User Guide for Reporting Entities

Disclaimer: The Centers for Medicare & Medicaid Services (CMS) is providing this guidance document as informational material on Open Payments. Although every reasonable effort has been made to assure the accuracy of the information, it is the responsibility of the user to ensure adherence to the requirements of the Open Payments implementing regulations, the Medicare, Medicaid, Children’s Health Insurance Programs; Transparency Reports and Reporting of Physician Ownership or Investment Interests Final Rule codified at 42 C.F.R. Parts 402 and 403 [CMS-5060-F].

This User Guide is not intended as a supplement or replacement of the Final Rule.
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INTRODUCTION

Purpose of the Open Payments User Guide
This Open Payments User Guide includes definitions, descriptions, screenshots, tools, and tips designed to help Applicable Manufacturers and Applicable Group Purchasing Organizations (AM/GPOs), collectively referred to as “reporting entities”, better understand how to comply with Open Payments (the Sunshine Act), including how to operationalize the collecting and reporting of data.

As the Open Payments system develops, the User Guide will be updated accordingly. The User Guide consists of the following chapters:

Introduction to Open Payments
Introduction to Reporting and Data Collection
Applicable Manufacturer and Applicable Group Purchasing Organization (AM/GPO) Registration
Data Submission and Attestation
Review, Dispute and Correction
Additional Information and Resources
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<td>Updated to reflect system updates</td>
</tr>
<tr>
<td>25.0</td>
<td>January 2023</td>
<td>Update</td>
<td>Updated to reflect system updates</td>
</tr>
<tr>
<td>25.1</td>
<td>April 2023</td>
<td>Update</td>
<td>Updated to reflect new IDM password requirements</td>
</tr>
</tbody>
</table>
Chapter 1: Introduction to Open Payments (the Sunshine Act)

This introduction chapter provides general information about the program, an overview of the Open Payments system, and an explanation of how to determine if an entity is required by Open Payments to report certain payments or other transfers of value to physicians, non-physician practitioners (NPP) and teaching hospitals, or certain physician ownership or investment interests.

Section 1.1: Program Overview

1.1a: What is the Affordable Care Act Section 6002?
Section 6002 of the Affordable Care Act [P.L. 110-148] amends Title XI of the Social Security Act to add Section 1128G, which mandates the creation of a program for (1) reporting payments and other transfers of value made to covered recipients and physician owners or investors, by manufacturers of drugs, devices, biologics, or medical supplies for which payment is available under Medicare, Medicaid, or the Children's Health Insurance Program (CHIP); and (2) reporting ownership or investment interests held by physicians or their immediate family members in Applicable Manufacturers and Applicable GPO as well as reporting payments or other transfers of value made by these Applicable Manufacturers and Applicable GPOs to these physicians.

As of January 2022, the Open Payments System is updated per section 403.902 of the Affordable Care Act to include the NPPs as covered recipients in the Open Payments System. Per the final rule, the updated definition of covered recipient means— (1) Any physician, physician assistant, nurse practitioner, clinical nurse specialist, certified registered nurse anesthetist, or certified nurse-midwife who is not a bona fide employee of the applicable manufacturer that is reporting the payment; or (2) A teaching hospital, which is any institution that received a payment under 1886(d)(5)(B), 1886(h), or 1886(s) of the Act during the last calendar year for which such information is available.

This program establishes a system for annually reporting this data to the Centers for Medicare & Medicaid Services (CMS).

1.1b: What is the Purpose of Open Payments (the Sunshine Act)?
Open Payments is a national disclosure program that promotes transparency by publishing data on the financial relationships between the healthcare industry (Applicable Manufacturers and Applicable GPOs; together referred to as reporting entities) and healthcare providers (physicians, NPPs and teaching hospitals) on a publicly accessible website. This publically available website is designed to increase access to, and knowledge about, these relationships and provide the public with information to enable them to make informed decisions. The public can search, download, and evaluate the reported data.

Disclosure of the financial relationships between industry and healthcare providers is not intended to signify an inappropriate relationship, and Open Payments does nothing to prohibit such transactions. Collaborations among the medical product industry, physicians, NPPs and teaching hospitals contribute to the design and delivery of life-saving drugs, devices, biologics, and medical supplies. However, these relationships may also influence research, education, and clinical decision-making in ways that compromise clinical integrity and patient care and may potentially lead to increased healthcare costs.
While disclosure alone is not sufficient to differentiate between the beneficial financial relationships and those that may create conflicts of interest, transparency will shed light on the nature and extent of the relationships that exist and discourage development of inappropriate relationships.

1.1c: Who Participates in Open Payments (the Sunshine Act)?
Open Payments requires participation from certain manufacturers of drugs, devices, biologicals, or medical supplies covered under Title XVIII of the Social Security Act (Medicare), or a State plan under Title XIX (Medicaid) of XXI of the Social Security Act (CHIP) and certain GPOs.

Applicable Manufacturers of covered products, and entities under common ownership with Applicable Manufacturers who also provide assistance and support, are required to annually report to CMS:

Payments or other transfers of value made to physicians, NPPs, and teaching hospitals.

Certain ownership or investment interests held by physicians or their immediate family members.

Applicable GPOs are required to annually report to CMS:

- Payments or other transfers of value made to physician owners or investors.
- Certain ownership or investment interests held by physicians or their immediate family members.

While not required to participate, Open Payments encourages physicians, NPPs, and teaching hospitals to participate by tracking their financial relationships with Applicable Manufacturers and Applicable GPOs and reviewing data reported about them in the Open Payments system to ensure the accuracy of the information.

Open Payments also encourages the general public and healthcare consumers to access, review, and use the data to make informed healthcare decisions.

1.1d: Key Dates for Open Payments Program Years
For each program year, the following dates are of key importance:

Applicable Manufacturers and Applicable GPOs are required to collect data documenting their financial relationships with certain physicians, NPPs, and teaching hospitals for the period of January 1 to December 31 of each year.

Data submission for a program year begins in February of the following year and runs through the end of March. For example, data submission for Program Year 2016 took place in February and March of 2017.

The review and dispute period occurs after the submission period ends and extends for at least 45 days. During this period, physicians, NPPs, and teaching hospitals review and, if necessary, dispute data submitted by reporting entities. Applicable Manufacturers and Applicable GPOs can then correct the data to resolve any disputes for an additional fifteen-day correction period. Review, dispute, and correction activities can occur until the end of the calendar year that the record was submitted, though
the initial publication of the program year data will reflect the state of the record as of the end of the correction period. Disputes initiated after the review and dispute period or corrections made after the end of the correction period will be reflected in later publications. For details refer to the “Methodology and Data Dictionary Document” available on the Resources page of the Open Payments website, at https://www.cms.gov/OpenPayments/Resources.

**Data publication** occurs twice per year, with a June publication and an early year publication.

**June Publication - Initial Publication**
- The first publication of the eligible records submitted and attested on or before the submission closing date of the latest program year.
- The republication of eligible records from prior program years, including updates to previously published records made since the previous publication.
- The data published is the latest attested version of the payment records at the end of the correction period of the latest program year.

**Early Year Publication - Refresh Publication**
- Publishes updates to the data made since the Initial Publication.
- The second publication of eligible records submitted and attested on or before the submission closing date of the latest program year.
- Contains updates made to records after the correction period of the latest program year and before the end of the calendar year (or before the modified-without-dispute cutoff date in November for records not under dispute).
- The data published is the latest attested version of the data at the end of the calendar year.

For example, the June 30, 2017 data publication included the initial publication of Program Year 2016 data and republication of prior program years. The early 2018 data publication, also referred to as the “data refresh” included the refresh publication of Program Year 2016 data and republication of prior program years.

**Registration** for the Open Payments system, and the ability to dispute data, is available year-round.

The table below outlines the annual Open Payments Program Timeline.
### Section 1.2: Determining if an Entity is an Applicable Manufacturer or Applicable GPO

Open Payments requires certain entities that make payments or other transfers of value to physicians, NPPs, or teaching hospitals to report relevant data regarding the payment or other transfers of value to CMS.

To determine if a particular entity is required to report, follow these steps:

**Step 1:** Determine if the entity operates in the United States (including any territory, possession, or commonwealth of the United States). See the reference guide in Figure 2.

**Step 2:** Determine if the entity engages in activities of a Type 1 or Type 2 applicable manufacturer. See the reference guide in Figure 2.

**Step 3:** Determine if the entity’s products are covered drugs, devices, biologicals, or medical supplies, or covered products. See the reference guide in Figure 2.

**Step 4:** If the entity possesses the characteristics illustrated in Figure 2, the entity is determined to be an applicable manufacturer in Open Payments.

If the entity does not meet these characteristics, the entity is not determined to be an applicable manufacturer. Note that the entity still may be an applicable GPO in Open Payments.
Proceed to Step 5 to determine if the entity is an applicable GPO.

**Step 5:** Determine if the entity operates in the United States (includes any territory, possession, or commonwealth of the United States). See the reference guide in Figure 3.

**Step 6:** Determine if the entity engages in activities of an applicable GPO. See the reference guide in Figure 3.

**Step 7:** Determine if the entity’s products are covered drugs, devices, biologicals, or medical supplies, or covered products. See the reference guide in Figure 3.

**Step 8:** If the entity possesses the characteristics illustrated in Figure 3, the entity is determined to be an applicable GPO in Open Payments. If the entity does not possess the characteristics as illustrated in Figure 3, the entity is not determined to be an applicable GPO in Open Payments.

Figure 2 provides a reference guide for determining if a drug, device, biological, or medical supply manufacturer is an applicable manufacturer in accordance with Open Payments. Figure 2 also outlines the characteristics for two types of Applicable Manufacturers.

**Figure 2: Determining if an Entity Is an Applicable Manufacturer**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Type 1 Manufacturer IF</th>
<th>Type 2 Manufacturer IF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operate in US?</td>
<td>• Entity’s physical location is within the United States and/or it conducts activities within the United States. This includes any territory, possession, or commonwealth of the United States.</td>
<td>• Same as Type 1 Manufacturer.</td>
</tr>
<tr>
<td>Activities</td>
<td>• Engages in the production, preparation, propagation, compounding, or conversion of a covered drug, device, biological, or medical supply. • This includes distributors or wholesalers that hold title to a covered drug, device, biological, or medical supply.</td>
<td>• Exists under common ownership with a Type 1 applicable manufacturer AND • Provides assistance or support to such an entity with respect to the production, preparation, propagation, compounding, conversion, marketing, promotion, sale, or distribution of a covered drug, device, biological, or medical supply.</td>
</tr>
</tbody>
</table>
### Covered Products

- Reimbursed by Medicare, Medicaid, or Children’s Health Insurance Program AND
- If the product is a drug or biological, and it requires a prescription (or doctor’s authorization) to administer OR
- If the product is a device or medical supply, and it requires premarket approval or premarket notification by the FDA.

- Same as Type 1 Manufacturer.

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**Figure 3** provides a reference guide for determining if a drug, device, biological, or medical supply purchasing entity is an applicable GPO in accordance with Open Payments. **Figure 3** also outlines the characteristics of applicable GPOs.

**Figure 3: Determining if an Entity Is an Applicable GPO**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Group Purchasing Organization IF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operate in US?</td>
<td>• Entity’s physical location is within the United States and/or it conducts activities within the United States. This includes any territory, possession, or commonwealth of the United States.</td>
</tr>
<tr>
<td>Activities</td>
<td>• Purchases, arranges for, or negotiates the purchase of a covered drug, device, biological, or medical supply for a group of individuals or entities, but not solely for use by the entity itself.</td>
</tr>
<tr>
<td>Covered products</td>
<td>• Reimbursed by Medicare, Medicaid, or Children’s Health Insurance Program AND</td>
</tr>
<tr>
<td></td>
<td>• If the product is a drug or biological, it requires a prescription (or doctor’s authorization) to administer OR</td>
</tr>
<tr>
<td></td>
<td>• If the product is a device or medical supply, it requires pre-market approval or pre-market notification by the FDA.</td>
</tr>
</tbody>
</table>

---

**Section 1.3: Who Are Entities Reporting On**

Applicable Manufacturers and Applicable GPOs are required to report payments or other transfers of value to covered recipients and physician owners/investors. Covered recipients in Open Payments include any physician, physician assistant, nurse practitioner, clinical nurse specialist, certified registered nurse anesthetist or anesthesiologist assistant, or certified nurse-midwife who is not a bona fide employee of the applicable manufacturer that is reporting the payment and teaching hospitals.
For the purposes of Open Payments, physicians are defined as legally authorized to practice by their state as follows:

- Doctors of medicine or osteopathy practicing medicine or surgery
- Doctors of dental medicine or dental surgery practicing dentistry
- Doctors of podiatric medicine
- Doctors of optometry
- Chiropractors

For the purposes of Open Payments, NPPs are defined as legally authorized to practice by their state as follows:

- Physician Assistant
- Nurse Practitioner
- Clinical Nurse Specialist
- Certified Registered Nurse Anesthetist or Anesthesiologist Assistant
- Certified Nurse-Midwife

A teaching hospital is any institution that received a payment for Medicare direct Graduate Medical Education (GME), Inpatient Prospective Payment System (IPPS) Indirect Medical Education (IME), or psychiatric hospital IME programs under 1886(d) (5) (B), 1886(h), or 1886(s) of the Social Security Act during the last calendar year for which such information is available.

Additionally, Applicable Manufacturers and Applicable GPOs are required to report ownership or investment interests in the entity held by a physician (referred to as a physician owner or investor) or the physician’s immediate family members, and report payments or other transfers of value to these physicians holding ownership or investment interests. A physician’s immediate family member is the physician’s (1) spouse; (2) natural or adoptive parent, child, or sibling; (3) step-parent, stepchild, stepbrother, or stepsister; (4) father, mother, daughter, son, brother, or sister-in-law; (5) grandparent or grandchild; or the (6) spouse of a grandparent or grandchild.

**Section 1.4: Open Payments System Overview**

The Open Payments system is the tool developed to support Open Payments. Users will interact with the system to perform a number of functions based on their role.

Applicable Manufacturers, Applicable GPOs, physicians, NPPs, and teaching hospitals who participate in the Open Payments program must register in the Open Payments system. Figure 4 provides a high-level process flow.
1.4a: Open Payments Browser Requirements
The Open Payments system is a web-based application which operates through one of the below listed browsers.

- Google Chrome (Version 89 or higher),
- Microsoft Edge (Version 89 or higher),
- Safari (Version 13.1.2), and
- Mozilla Firefox (Version 83 or higher) browsers.

1.4b: Functionalities within the Open Payments System
Users will perform functions within the Open Payments system based on what is required of them by the program and their specific user roles. Most of the functions required by Open Payments will require interaction with the Open Payments system.
Key functions of Open Payments system users include the following:

For Applicable Manufacturers/Applicable GPOs: Register in the system, submit data into the system, verify the data, and attest to the accuracy of the data.

For physicians/NPPs/teaching hospitals: Register in the system, review the data supplied by Applicable Manufacturers and/or Applicable GPOs, and dispute or affirm the data.

This User Guide will cover the functions of the system in detail in each chapter.

When working in the Open Payments system, it is important to remember to never use the navigation buttons on your browser toolbar. Only use the navigation buttons (i.e., “Back”, “Cancel” or “Continue” buttons) within the Open Payments system itself.

**1.4c: Setting Email Filters to Accept Open Payments Emails**
The Open Payments system will transmit emails to communicate to users. Take precautions to ensure that these emails are not directed into your junk mail or spam folders. Open Payments notification emails will come from the address openpaymentsnnotifications@cms.hhs.gov.

**1.4d: Accessibility Guidance**
This section provides some basic guidance for keyboard and JAWS screen reader users. While not all screen reader users use JAWS and not all JAWS users have the same version, this guidance should be applicable to other screen readers and most versions of JAWS.

**1.4d (1): "Skip to Main Content" Link**
The "Skip to main content" link provides a shortcut to the main content of the page. Using the link allows a keyboard user to reach the core information on the page without having to tab through the global portal banner.

Screen reader users can use the link to jump their screen reader to the start of the portal content and skip the global banner area on each page. Activating the "Skip to main content" link brings the user to the beginning of the Open Payments content area on the page.

**1.4d (2): Useful JAWS Keystrokes**
The keystrokes given in Figure 5 find the next occurrence of a particular element on a page. Using the Shift key at the same time will find the previous occurrence. These shortcuts allow a screen reader user to quickly jump their screen reader between the form fields on each page or explore the overall structure of the page by jumping between the different headings on the page that denote the start of different content areas on the page.
Section 1.5: Additional Information and Resources

CMS supports Open Payments system users through a number of different methods. These include webinars, Frequently Asked Questions (FAQs), step-by-step quick reference guides (QRGs), and technical support provided by the Open Payments Help Desk.

1.5a: Open Payments Website
The Open Payments website at https://www.cms.gov/openpayments is your primary resource for information about Open Payments. This website contains numerous resources aimed at preparing and informing users about Open Payments regulations as well as the system. Check this website often for updated tools, resources, and important announcements pertaining to Open Payments.

1.5b: Open Payments Resources
CMS has developed many resources to help Applicable Manufacturers, Applicable GPOs, physicians, NPPs, and teaching hospitals understand and participate in the Open Payments program. These resources cover topics such as registration, data collection and submission, the review and dispute process, and data publication. They can be found on the Resources page of the Open Payments website, at https://www.cms.gov/OpenPayments/Resources.

1.5c: Open Payments Help Desk
The Open Payments Help Desk serves as the single point of contact for all Open Payments-related inquiries. The Help Desk offers guidance on Open Payments, actions users can take in the system, and technical support. You can submit inquiries to openpayments@cms.hhs.gov or call 1-855-326-8366. For the TTY line, call 1-844-649-2766. The Help Desk’s hours of operation are posted on the Open Payments website.

1.5d: Open Payments Mailing List
By registering for the Open Payments mailing list, you will be signed up to receive periodic email notifications regarding program, system, and resource updates. This is a good way to keep informed on any updates, changes, or important messages from CMS. To sign up for the Open Payments mailing list, visit the Open Payments website at https://www.cms.gov/openpayments and enter your email address at the bottom of the home page.
Figure 6: Receive Email Updates

Entering your email address will take you to a page where you can select which mailing list you want to subscribe to.

Figure 7: New Subscriber Screen on the CMS Website
Under the Section “Open Payments,” select “General Updates on Open Payments” and then the “Submit” button at the bottom of the page to join the mailing list. You may also select either the boxes entitled “Physicians and Teaching Hospitals”, “Non-Physician Practitioner” or “Applicable Manufacturers and Group Purchasing Organizations”. Make sure you also select the general updates box to ensure you receive all appropriate email updates.

Figure 8: Checkboxes for selecting email updates on the Quick Subscribe screen
Chapter 2: Introduction to Reporting and Data Collection

This chapter provides information about data collection for entities required to report certain payments and other transfers of value in Open Payments.

Data is reported to the Open Payments system through bulk file uploads using character-separated values (CSV) files and through manual data entry through a graphic user interface (GUI). See Chapter 4 for details on how to prepare and submit the data.

A complete listing of metadata elements used for payments data input into the Open Payments system can be found in the “Submission Data Mapping Document.” Due to changes in record formats, there are two versions of the Submission Data Mapping document, one for Program Year 2016-2020 and one for Program Years 2021 and onwards*. The two documents are available on the Resources page of the Open Payments website at https://www.cms.gov/OpenPayments/Resources. These documents provide specific, detailed descriptions of the information that must be collected by reporting entities to document general, research, and physician ownership/investment interest payments.

Section 2.1: General Payments Reporting and Data Collection

This section on general payments reporting and data collection provides information about data collection for entities required to report certain general payments and other transfers of value in the Open Payments system. Five categories of information related to general payments made by Applicable Manufacturers and Applicable GPOs to recipient physicians, NPPs, and teaching hospitals should be captured during data collection; these categories are shown in the bulleted list below.

Submission File Information contains metadata elements collected to properly identify and attribute submitted files.

Recipient Demographic Information identifies the recipient of the general payment or other transfers of value.

Associated Drug, Device, Biological, or Medical Supply Information identifies the drug, device, biological, or medical supply that is related to the payment or other transfers of value.

Payment or Other Transfers of Value Information specifies information regarding the general payment or other transfers of value.

General Record Information captures other general information about the payment or other transfers of value.
On the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources), you can find and download the CSV sample files (also referred to as templates) that show how the data elements listed below will be reported to the Open Payments system.

Users who hold a submitter role can access submission templates in the “Resources” tab of the Open Payments system.

**Figure 9:** Open Payments System "Resources" Tab for submitters displaying available reporting templates

Due to changes in record formats, there are two general payments sample file for “Program Years (PY) 2016 -2020” and “PY 2021 and onwards”.

**Section 2.2: Research Payments Reporting and Data Collection**

This section on research payments reporting and data collection provides information about data collection for entities required to report certain research-related payments and other transfers of value in the Open Payments system. Five categories of information related to research payments made by Applicable Manufacturers and Applicable GPOs to covered recipient physicians, NPPs and teaching...
hospitals should be captured during data collection; these categories are shown in the bulleted list below.

**Submission File Information** contains metadata elements collected to properly identify and attribute submitted files.

**Recipient Demographic Information** identifies the recipient of the research payments or other transfers of value.

**Associated Drug, Device, Biological or Medical Supply Information** identifies the drug, device, biological, or medical supply that is related to the payment or other transfers of value.

**Payment or Other Transfers of Value Information** specifies information regarding the research payment or other transfers of value.

**Research-related Information** captures specific information about payments or other transfers of value for research activities.

On the Resources page of the Open Payments website ([https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources), you can find the CSV sample files (also referred to as templates) that show how the data elements listed below will be reported to the Open Payments system.

Users who hold a submitter role can also access the sample files within the Open Payments system on the “Resources” tab.

Due to changes in record formats, there are two research payments sample files, one for PY 2016-2020 and one for PY 2021 and onwards.

### Section 2.3: Physician Ownership/Investment Interests Reporting and Data Collection

This section on physician ownership/investment interests reporting and data collection provides information about data collection for reporting entities required to report physician ownership or investment interests in the Open Payments system.

Three categories of information related to ownership/investment interests held by physicians in Applicable Manufacturers and Applicable GPOs should be captured during data collection; these categories are shown in the bulleted list below.

**Submission File Information** contains metadata elements collected to properly identify and attribute submitted files.

**Physician Demographic Information** identifies the recipient of the ownership or investment interests.

**Ownership or Investment Information** captures information about the ownership or investment.
On the Resources page of the Open Payments website https://www.cms.gov/OpenPayments/Resources, you can find the CSV sample files (also referred to as templates) that show how the data elements listed below will be reported to the Open Payments system.

Users who hold a submitter role can also access the sample files within the Open Payments system on the “Resources” tab.

There is only one physician ownership/investment sample file for all program years.

Registration

Chapter 3: Applicable Manufacturer and Applicable GPO Registration

This chapter provides information on registering in CMS’s Identity Management system (IDM) via the CMS Enterprise Portal at https://portal.cms.gov and registering in the Open Payments system. Registration in both systems is required for access to the Open Payments system. All Applicable Manufacturers and Applicable GPOs that make payments or other transfers of value to covered recipients and physician owners or investors for the Open Payments program must complete registration for both systems (IDM and Open Payments) prior to reporting payments or other transfers of value made to physicians, NPPs, and teaching hospitals. Note that registration is required for reporting entities submitting data in a single report as well as reporting entities submitting data as part of a consolidated report. Each individual user is required to create their own account.

This chapter is divided into the following sections:

Two-Step Registration Process Overview, which provides information about the registration process. Registration includes user registration in IDM via the CMS Enterprise Portal, as well as registration in the Open Payments system.

IDM Registration, which provides details on registering for IDM and requesting access to the Open Payments system.

Open Payments Users and User Roles, which contains information on who is authorized to register in the Open Payments system and the user roles that must be filled by the Open Payments system users.

Registering Applicable Manufacturers and Applicable GPOs for the Open Payments System, which contains instructions for registering, logging in to the system, and managing the applicable manufacturer or applicable GPO registration and user roles.

Entity Recertification, which contains instructions for recertifying reporting entity information in the Open Payments system for entities that registered for the prior calendar year.

Vetting, which contains information on the reporting entity vetting process and timeframes.
Section 3.1: Two-Step Registration Process Overview

Applicable Manufacturers and Applicable GPOs must register in the Open Payments system to submit, attest, correct, and view data.

Prior to registration in the Open Payments system, you must successfully register in IDM to obtain log in credentials. Once you have registered in IDM, you are able to register in the Open Payments system.

Open Payments registration is completed in two steps, illustrated in Figure 10. First, users must obtain IDM credentials and request access to the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov. Second, you must register your reporting entity in the Open Payments system. If your reporting entity is already registered, you can register as an individual and affiliate with the reporting entity.

Figure 10: Applicable Manufacturer and Applicable GPO Registration

Section 3.2: Identity Management (IDM) Registration and Open Payments Access

Identity Management (IDM) is an identity management and services system that (1) serves as an identity proofing tool to verify a person’s identity and (2) provides you with access to CMS applications, including Open Payments. Registering in IDM provides you with login credentials required for access to the Open Payments system. You will be able to set up your own login credentials in the form of a user ID and password during the IDM registration process. IDM credentials allows you to log in to the CMS Enterprise Portal and request access to various CMS applications, including the Open Payments system.

To begin the registration process, access IDM via the CMS Enterprise Portal at https://portal.cms.gov. A list of IDM FAQs is available on the CMS portal at https://portal.cms.gov/wps/portal/unauthportal/help/, and information about IDM registration can be

If you already have IDM credentials, you can move to 3.2c: Requesting Access to Open Payments with IDM Credentials for instructions on how to request access to the Open Payments application.

IDM will lock your account if no account activity is reported for 60 or more days. When you log in after 60-days, the system will display the “Unlock My Account” view. To unlock the account, enter the user ID and correctly answer all challenge questions. Then enter a new password in the input fields of “New Password” and “Confirm New Password”. If the account does not reactivate, contact the Open Payments Help Desk at openpayments@cms.hhs.gov or by phone at 1-855-326-8366. For the TTY line, call 1-844-649-2766.

IDM will automatically deactivate you if you have not logged in for 180 days or more. Once your account has been deactivated, you will not be able to access CMS applications, including the Open Payments system. If your account is deactivated, you can contact the Open Payments Help Desk by phone at 1-855-326-8366 to reinstate the account after 180 days of inactivity. For the TTY line, call 1-844-649-2766.

IDM will automatically remove your account if you have not logged in for two years or more. Once removed, the account cannot be reactivated again and you will be required to set up a new account using steps in Section 3.2b through 3.2d, followed by steps in Section 3.4.

3.2a: System Requirements

CMS screens are designed to be viewed at a minimum screen resolution of 1024 x 768. For optimal performance, screen resolution should be set to 1920 x 1080. The following additional considerations optimize access to the CMS Enterprise Portal:

Disable pop-up blockers prior to accessing CMS Enterprise Portal.

Use one of the following browsers with JavaScript enabled:

- Google Chrome (Version 89 or higher)
- Microsoft Edge (Version 89 or higher)
- Safari (Version 13.1.2)
- Mozilla Firefox (Version 83 or higher)

3.2b: IDM New User Registration


Step 1: On the CMS Enterprise Portal page, select “New User Registration” to continue.
Step 2: On the “Select Your Application” page, select “Open Payments” from the drop down list and agree to the Terms and Conditions of the CMS Enterprise Portal page, then select the “Next” button to continue.

Step 3: Accept the Terms and Conditions of the CMS Enterprise Portal page and then select “Next” to continue. Two Terms and Conditions sections of particular importance to read are:

- Consent to monitoring; and
- Collection of Personal Identifiable Information (PII).

“Consent to monitoring” means that you agree to allow CMS to monitor your activity and actions performed through CMS applications while logged into the CMS Enterprise Portal, and accessed through IDM.

“PII” is information that can be used to uniquely identify, contact, or locate a single person, or can be used with other sources to uniquely identify a single individual. Personal information collected will be used for the purpose of verifying your identity only.
Step 4: On the “Register Your Information” page enter your personal user information. Be sure to enter all information in all required fields. **Note: Selecting the “Cancel” button will cause you to lose all data entered.** Select the “Next” button when all information has been entered.

Data fields to be completed are the following:

- Name (First, Middle, Last, Suffix)
- Date of Birth (Month, Date, Year)
- Is Your Address US Based (Yes/No)
- Home Address, City, State, Zip Code
- Email Address
- Confirm Email Address
- Phone Number

Enter your legal name, current home address, primary phone number, and email address correctly. IDM collects personal information only to verify your identity with Experian, an external identity verification provider (explained in the next section). If this information is not validated successfully and identity proofing fails, contact the Open Payments Help Desk at 1-855-326-8366.
NOTE FOR INDIVIDUALS WITH FOREIGN ADDRESSES: Individuals with addresses outside of the United States can register in IDM via the online portal, but the identity proofing must be conducted manually. Once you have entered your information into the CMS Enterprise Portal, contact the Open Payments Help Desk at openpayments@cms.hhs.gov for assistance with the manual identity proofing process.
Step 5: On the “Create User ID, Password & Security Question/Answer” page, create an IDM user name and password in accordance with the guidance provided below. You will be asked to select a security question and provide a security answer. Select the “Next” button when finished.

Note: Selecting the “Cancel” button will cause you to lose all data entered.

Figure 14: Create User ID, Password & Security Question/Answer Page

- The CMS Portal User ID must:
  - Must be a minimum of 6 characters and contain at least 1 letter;
  - Contain alphanumeric characters;
  - Allowed special characters are limited to hyphens (-), underscores (_), apostrophes (‘), and periods (.)
  - The @ symbol is allowed only if the user ID is in a valid email address format (j.doe@abc.edu or 123@abc.com)
  - Cannot contain 9 consecutive numbers;
  - Cannot begin or end with special characters;
  - Cannot contain more than 1 special character;

- Password Requirements:
  - Your password must be changed every 60 days;
− Password must be a minimum of 15 characters;
− Password must contain: 1 upper case and 1 lower case letter, and 1 number;
− The following special characters may be used: " ! # $ % & ’ ( ) * + , - . / : ; < = > ? @ [ ] ^ _ ` { | } ~
− Password cannot contain: Parts of User ID, First Name, Last Name, common passwords;
− Password can only be changed once every 24 hours;
− Password must be different from the last 6 passwords;

• Confirm password:
  − Confirm password;
  − Enter the same password;

• Select your security question:
  − Select a question from the dropdown list of questions;

• Security answer:
  − Can contain alphanumeric characters;
  − Can contain spaces;
  − Must be at least 4 characters;
  − Cannot contain part of the security question;
  − Your security answer will be required in order for you to reset your password or unlock your account;
Step 6: On the “New User Registration Summary” page, review the information and make any necessary changes before submitting. Select the “Submit User” button to submit the information.

Figure 15: New User Registration Summary Page
Step 7: A “Confirmation” page is displayed acknowledging successful registration. Select the “CMS.gov Enterprise Portal” link (top left) or the “Login” link to take you to the CMS Enterprise Portal home page. Note that profile configuration can take up to 24 hours. If you are unable to login after that timeframe, contact the Open Payments Help Desk at openpayments@cms.hhs.gov or call 1-855-326-8366. For the TTY line, call 1-844-649-2766.

Figure 16: Confirmation Page

Step 8: Request access to the Open Payments system. Proceed to

3.2c: Requesting Access to Open Payments with IDM Credentials, for instructions on how to do so.

3.2c: Requesting Access to Open Payments with IDM Credentials
Once you have IDM credentials, you can request access to the Open Payments system through the Enterprise Portal at https://portal.cms.gov.
Step 1: On the CMS Enterprise Portal home page, enter the CMS User ID and Password and agree to “Terms & Conditions” by selecting the checkbox next to “Agree to our Terms & Conditions” link. Select the “Login” button to login.

Figure 17: CMS.gov Enterprise Portal Landing Page
Step 2: You will land on the “Request Application Access” page.

Step 3: Select Open Payments from the dropdown and select “Next”. Select "Applicable Manufacturer, GPO, Physician, Non-Physician Practitioner or Teaching Hospital" from the “Select a Role” drop-down menu, then select “Next”.

Figure 18: Request Application Access Page
Step 4: You will be sent to the “Identity Verification” page. Select “Next”. Agree to the terms and conditions. Select “Launch”. Experian performs a soft credit inquiry to verify your identity. **Identity proofing does not affect your credit score.** Soft credit inquiries are visible only to the user and only appear on credit reports produced by Experian. Credit inquiries are not visible to lenders. If you order a credit report from Experian, you will see an entry of inquiry by the Centers for Medicare & Medicaid Services with CMS’s address and the date of request. If you have questions about Experian’s verification process, please refer to Experian Customer Assistance at [http://www.experian.com/help/](http://www.experian.com/help/).

Select the “Next” button when you have completed this page. **Pressing the “Cancel” button will cause you to lose all data entered.**

Note: This process is called the **Remote Identity Proofing Process (RIDP).**

**Figure 19: Request Application Access Page**
Step 4a: Read the Identity Verification Overview Step #1 and select “Next”.

Figure 20: Identity Verification Overview Page
Step 4b: Accept the terms and conditions Step #2 and select “Next”.

Figure 21: Step 2: Accepting Terms and Conditions Page
Step 4c: Enter your information and select “Next”.

**Figure 22: Enter Your Information Page**
Step 5: Enter a justification for being granted the role in the “Reason for Request” field and select “Submit”.

Figure 23: Enter Reason for Request
Step 6: You will be shown a confirmation message. Select “Ok”.

Figure 24: Confirmation Message

Note: If identity verification fails, you must call the Experian Verification Support Services number provided with the on-screen notification; or, contact Experian Proofing Support Services at 1(866)578-5409. You will need to have the incident ID given to you by IDM. If you do not have this ID you will need to repeat the previous steps and retain the incident ID to provide to Experian Proofing Support Services.

Figure 25: Experian Identity verification with reference number

If Experian is unable to verify identity over the phone, contact the Open Payments Help Desk at 1-855-326-8366. For the TTY line, call 1-844-649-2766.
3.2d: Adding Multi-Factor Authentication (MFA) Level Of Assurance (LOA) 3 Users - Optional

Adding an MFA is **not required** to obtain access to the Open Payments system. Users may also register the device(s) at a later time. Note that the steps for adding MFA are applicable for LOA 3 roles only.

To add Multi-Factor Authentication (MFA),

**Step 1:** Navigate to My Profile and select Manage MFA Devices.

**Figure 26: My Profile**
Step 2: Select “Register a Device”.

**Figure 27: Manage MFA Device Register a Device Page**

Step 3: Select the device you wish to register.

**Figure 28: Register MFA Devices**
Step 4: Depending on the device you choose to register, you will be asked to provide information about that device (Phone number). Enter the required information for the device you are registering and select “Send MFA Code”.

Figure 29: Send MFA Code
Step 5: Enter the code sent to your device and select “Add Device” to successfully add your MFA Device.

Figure 30: Enter MFA Device Code

Step 6: You have successfully added an MFA device to your IDM account.

Figure 31: Manage MFA Devices Page

Section 3.3: Open Payments Users and User Roles

Users in the Open Payments system affiliated with Applicable Manufacturers and Applicable GPOs must hold at least one of four user roles: officer, submitter, attester, or compliance. Each reporting entity must have at least one officer identified. The officer should be highly placed within the entity, a Chief Executive Officer, Chief Financial Officer, Chief Compliance Officer, or other Officer of the applicable manufacturer or applicable group purchasing organization, or equivalent position (specific titles may vary depending on the management structure of the entity). These roles are discussed in detail below.
Reporting entities must have individuals assigned to specific roles within the Open Payments system to perform specific functions. Each role has a specific function in the system. There can be a total of twelve unique users per entity, with no more than five of those users holding an officer role, and with no more than two of those users holding a compliance role. Each user can hold multiple user roles. It is important that prior to registration your entity determines who is the appropriate individual to fill each of these roles and perform the required tasks.

There are the four user roles for Applicable Manufacturers and Applicable GPOs:

- **Officer**: A person who manages the applicable manufacturer or applicable GPO in the Open Payments system, manages all user roles and is permitted to view and download the compliance communications associated with the reporting entity.

- **Submitter**: A person who submits data on payments, other transfers of value, and/or ownership and investment interests for the applicable manufacturer or applicable GPO. The submitter also receives all notifications of disputes initiated by covered recipients against the reporting entity’s submitted data.

- **Attester**: A person who attests to the accuracy of the data that has been submitted for the applicable manufacturer or applicable GPO.

- **Compliance**: A person who views and downloads compliance communications uploaded and sent by the CMS Compliance Team to the applicable manufacturer or applicable GPO.

The roles, responsibilities, and access levels for the roles are shown in Figure 32, below.

**Figure 32: Open Payments User Roles**

<table>
<thead>
<tr>
<th>User Roles</th>
<th>Functions</th>
<th>Requirements</th>
</tr>
</thead>
</table>
| Officer    | • Manage the reporting entity’s profile in the Open Payments system  
• Nominate (approve) other individuals for submitter, attester, officer, and compliance roles  
• Modify nominations and user roles for other users associated with reporting entity  
• Deactivate other users from the reporting entity  
• May view and download compliance communications for their reporting entity | • Must be an officer as designated by the applicable manufacturer or applicable GPO  
• If nominated, must either accept or reject the nomination |
<table>
<thead>
<tr>
<th>User Roles</th>
<th>Functions</th>
<th>Requirements</th>
</tr>
</thead>
</table>
| **Submitter** | • Submit data in the Open Payments system on behalf of the applicable manufacturer or applicable GPO  
• May nominate individuals for user roles  
• May edit payments or other transfers of value and ownership/investment interests submitted to the Open Payments system  
• Receives emails regarding data disputed by physicians, NPPs and teaching hospitals | • Not required to be an officer of the applicable manufacturer or applicable GPO  
• If nominated, must either accept or reject the nomination |
| **Attester** | • Attest to accuracy of the data in the Open Payments system on behalf of the applicable manufacturer or applicable GPO  
• May nominate individuals for user roles | • Must be an officer of the applicable manufacturer or applicable GPO as required in the Open Payments Final Rule at 42 C.F.R. § 403.908(e)  
• If nominated, must either accept or reject the nomination |
| **Compliance** | • May view and download compliance communications for their reporting entity  
• Respond to any compliance communications sent by CMS | • Not required to be an officer of the applicable manufacturer or applicable GPO  
• If nominated, must either accept or reject the nomination |

**Section 3.4 Registering Applicable Manufacturers and Applicable GPOs**

Once your reporting entity has decided who should fill the required user roles, you can begin Open Payments registration. During registration, you will enter the required information for your reporting entity profile, user personal profile, and nominees for each user role. Reporting entity registration has five steps, as shown in Figure 33. Details on these steps are included later in this section.

**Figure 33: Entity Registration**

The authorized official enters all required information to create the entity’s profile. The authorized official should be highly placed within the entity (e.g., a Chief Executive Officer, Chief Financial Officer, Chief Compliance Officer, or other Officer of the applicable manufacturer or applicable GPO. Specific titles may vary depending on the management structure of the reporting entity).

**During registration, the authorized official must select the user role of officer to complete the registration process.** The entire registration process takes approximately 30 minutes and must be
completed in a single session. You cannot save partially completed entries for completion at a later time.
You will be able to edit, manage, or update a profile once it is created. Note that the system does not
currently have an auto-save feature, and will time out after 30 minutes of inactivity.

Refer to Section 3.3: Open Payments Users and User Roles for more information on user roles.

Figure 34 and Figure 35 detail which fields are required and which fields are optional when creating an
entity and user profile. It is important to have this information on-hand prior to beginning the
registration process.

Figure 34: Entity Profile Fields

<table>
<thead>
<tr>
<th>Fields</th>
<th>Required or Optional?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reporting Entity Type</td>
<td>Required</td>
</tr>
<tr>
<td>Reporting Entity Legal Name</td>
<td>Required</td>
</tr>
<tr>
<td>Business Type</td>
<td>Required</td>
</tr>
<tr>
<td>Doing Business As (DBA) Name</td>
<td>Required</td>
</tr>
<tr>
<td>Reporting Entity Business Address</td>
<td>Required</td>
</tr>
<tr>
<td>Reporting Entity Business Phone Number</td>
<td>Required</td>
</tr>
<tr>
<td>Reporting Entity Type of Ownership</td>
<td>Required</td>
</tr>
<tr>
<td>Taxpayer Identifier Number (TIN)/ EIN</td>
<td>Required</td>
</tr>
<tr>
<td>Dun &amp; Bradstreet (D&amp;B) DUNS</td>
<td>Optional</td>
</tr>
<tr>
<td>Food and Drug Administrator (FDA) FEI</td>
<td>Optional</td>
</tr>
<tr>
<td>Uniform Resource Locator (URL) of Parent Company*</td>
<td>Required</td>
</tr>
<tr>
<td>Consolidated Report Indicator (Y/N) (default N)</td>
<td>Required</td>
</tr>
<tr>
<td>Primary Point of Contact Name</td>
<td>Required</td>
</tr>
<tr>
<td>Primary Point of Contact Business Phone Number</td>
<td>Required</td>
</tr>
<tr>
<td>Primary Point of Contact Title at the Entity</td>
<td>Required</td>
</tr>
<tr>
<td>Primary Point of Contact Email Address</td>
<td>Required</td>
</tr>
<tr>
<td>Backup Point of Contact Name</td>
<td>Required</td>
</tr>
<tr>
<td>Backup Point of Contact Business Phone Number</td>
<td>Required</td>
</tr>
<tr>
<td>Backup Point of Contact Title at the Entity</td>
<td>Required</td>
</tr>
<tr>
<td>Backup Point of Contact Email Address</td>
<td>Required</td>
</tr>
</tbody>
</table>
Fields Referred or Optional?

| Contact Information for Review and Dispute | Required |

If the reporting entity does not have a URL, enter the value https://www.cms.gov in the “Uniform Resource Locator (URL) of Parent Company” field.

Figure 35: User Profile Fields

<table>
<thead>
<tr>
<th>Fields</th>
<th>Required or Optional?</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name</td>
<td>Required</td>
</tr>
<tr>
<td>Middle Name</td>
<td>Optional</td>
</tr>
<tr>
<td>Last Name</td>
<td>Required</td>
</tr>
<tr>
<td>Name Suffix</td>
<td>Optional</td>
</tr>
<tr>
<td>Job Title</td>
<td>Required</td>
</tr>
<tr>
<td>Business Address</td>
<td>Required</td>
</tr>
<tr>
<td>Business Phone Number</td>
<td>Required</td>
</tr>
<tr>
<td>Email Address</td>
<td>Required</td>
</tr>
</tbody>
</table>

The list of required information is also available in the quick reference guide “Required Fields for Registration,” which can be downloaded from the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources).

After submitting both the entity and user profiles, Open Payments will vet the entity to ensure it is a valid entity. See Section 3.7: Vetting for information on vetting. You cannot perform any functions in the Open Payments system until the reporting entity has been successfully vetted and registered.

Important Notes:

- Registration for both the reporting entity and authorized official must be completed in one session.
- The Open Payments system will log out all users after 30 minutes of inactivity.
- Never use the navigation buttons on your browser toolbar. Only use the navigation buttons (i.e., “Back” button) within the Open Payments system itself.
3.4a: Registering a Reporting Entity (First-Time System Users)


![Figure 36: Open Payments Home Screen](image1)

Step 2: The on-screen text contains important information regarding the registration process. Read the on-screen text and select “Create My Profile” when you are ready to begin the registration process.

![Figure 37: Open Payments System Landing Page for first-time system users](image2)
Step 3: The on-screen text contains important information regarding creating the reporting entity and individual profile. Read the on-screen text and select the link to the quick reference guide “Required Fields for Registration” for a list of information required during registration. Select “Start Profile” at the bottom of the page when you are ready to continue.

Figure 38: Create Profile Page
Step 4: Select the profile type “Applicable manufacturer or applicable group purchasing organization (GPO)” and select “Continue.”

Figure 39: Select Profile Type Page
Step 5: Once your entity type is selected, provide the reporting entity’s Taxpayer Identification Number/Employer Identification Number (TIN/EIN). This will be the reporting entity’s Employer Identification Number (EIN), a nine-digit number used by the entity for tax reporting. The format for the TIN/EIN is 99-9999999. Enter the reporting entity’s TIN/EIN in the space provided and select “Find.”

Figure 40: Find and Entity Page
Step 6: The system will perform a search for that TIN/EIN to determine if it has already been registered. If the TIN/EIN returns a match, your reporting entity has already been registered. You may choose to proceed by nominating yourself for a role with that entity by selecting the reporting entity name, or you may select “Cancel” to exit entity registration. See Section 3.6d for instructions on how to complete the self-nomination process.

If no match is found for that TIN/EIN, you can proceed with registering that reporting entity. Select the “Register your Entity on Open Payments” hyperlink to continue with entity registration.

Figure 41: Find an Entity Page

Step 7: Enter the reporting entity’s information. All required fields will be marked with an asterisk (*). You will not be able to proceed with registration until all of the required fields have been entered. Take care to use proper field formatting required by the system. For example, when entering the entity phone number and Taxpayer Identification Number/Employer Identification Number (TIN/EIN), you must include the hyphen (“-“) in the proper place within the field to pass field validation.
URL is also a required field. If the reporting entity you are registering does not have a website, enter the generic URL of https://www.cms.gov into this field. When you are done, select “Continue.” Selecting the “Cancel” button will cause you to lose all data entered.

**Additional Information on the fields for entity registration:**

- **The Consolidated Report Indicator** indicates whether or not the applicable manufacturer or applicable GPO intends to submit a consolidated report. Consolidated reporting allows the reporting entity to submit bulk data files across multiple registered entities. Applicable Manufacturers or Applicable GPOs should select “yes” if another applicable manufacturer or applicable GPO under common ownership with the registering entity is submitting a report on its behalf. The option selected in the “Consolidated Report Indicator” is a system indicator only and does not commit you to submitting a consolidated report. See Section 4.12 for more on consolidated reporting.

- **The Entity Business Type** indicates the type of applicable manufacturer or applicable GPO registering in the Open Payments system. Entities may select whether the type is any of the following:
  - **Applicable manufacturer**
    - If applicable manufacturer is selected, an entity must select one of the following business types:
      - applicable manufacturer-drugs/biologicals
      - applicable manufacturer-devices/medical supplies
      - applicable manufacturer-drugs/biologicals and devices/medical supplies
      - applicable manufacturer-physician-owned distributor
      - applicable manufacturer-hospital-owned distributor
      - applicable manufacturer-distributor/supplier (non-hospital, non-physician-owned)
  - **Applicable GPO**
    - If GPO is selected, an entity must select one of the following business types:
      - GPO-drugs/biologicals
      - GPO-devices/medical supplies
      - GPO- drugs/biologicals and devices/medical supplies
      - GPO-physician-owned
      - GPO-hospital-owned
      - GPO-hospital and physician-owned
      - GPO-non-hospital, non-physician-owned
      - GPO-government-owned
- The **Primary** and **Backup Points of Contact** are individuals who will serve as the points of contact for the reporting entity and CMS. These must be separate individuals. They do not have to be registered in the Open Payments system.

- The **Contact Information for Review and Dispute** field is to provide contact information for individual(s) from your entity who will assist with the dispute resolution process. Individuals listed as contacts for review and dispute do not have to be registered in the Open Payments system. You may also include additional instructions for physicians, NPPs and teaching hospitals in this field. The contents of the “Contact Information” box will be visible on your entity’s profile page as well as the “Record ID” pages of all records the entity has submitted.

**Figure 42: Register Entity Page**
Step 8: Enter the required information and select your user roles. For a description of user roles, see Section 3.5. When registering a new reporting entity, you must select the role of officer for yourself. The system will not allow you to proceed if this role is not selected. You may also select the role of submitter and/or attester and/or compliance for yourself. When you are done, select the “Continue” button.

Note: Selecting the “Back” button will cause you to lose all data entered.

Figure 43: Your Role Page
Step 9: You may nominate additional individuals for the officer, submitter, attester, and compliance roles at this step. To add a nomination, select the “Add” button and proceed to Step 10. If you do not wish to nominate additional individuals, select the “Continue” button and proceed to Step 11.

If you will not be fulfilling all four user roles yourself, you must nominate at least one other individual to fill each of the remaining roles. **At least one individual must be identified for officer, submitter, and attester roles in the Open Payments system during initial entity registration.** The system will not allow you to proceed without at least one individual associated with each user role except compliance. The system will allow registering an entity without assigning a user for compliance role.

Refer to Section 3.3: Open Payments Users and User Roles for more information on user roles.

**Figure 44: Applicable Manufacturer or Applicable GPO: Nominate Additional Roles Page**
Step 10: If you selected “Add,” the page will expand to show nominee information fields that will need to be completed. Fill in the information for the individual being nominated. Once you are done, select the “Add” button at the bottom of the page again. This will add the nominee information to the reporting entity’s profile, as well as open another set of information fields to enter an additional nominee.

Note: Selecting the “Back” button will cause you to lose all data entered.

Figure 45: Applicable Manufacturer or Applicable GPO: Nominate Additional Roles Page
Repeat the process until you have entered all individuals you wish to nominate at this time. An entity can have up to twelve unique users with a maximum of five users holding the role of officer and maximum of two users holding the role of compliance. Note that individuals can be nominated for user roles after entity registration is complete.

The page will display a summary of all of the individuals being nominated for user roles for this reporting entity. Once you have entered all nominations you wish to include at this time, select the “Continue” button.

**Figure 46: Applicable Manufacturer or Applicable GPO: Nominate Additional Roles Page**
Step 11: Review any pre-populated information for accuracy and enter other personal information. Required fields are marked with an asterisk (*). You will not be able to proceed with registration until all of the required fields have been completed. Once your personal information has been entered, select the “Continue” button.

Note: Selecting the “Back” button will cause you to lose all data entered.

Figure 47: Enter Personal Information Page
Step 12: Review the information entered for your reporting entity and personal profile. Select the “Back” button at the bottom of the page to go back and edit any information. Once you have reviewed the information and determined it to be correct, select the “Continue” button.

Figure 48: Review and Submit Profile Page
The following message will appear on-screen to confirm your reporting entity and personal profile have been successfully created. An email notification with the entity’s registration ID will be sent to you, the individuals you nominated for user roles during registration, and the individuals listed as points of contact for the reporting entity.

**Figure 49: Success Confirmed Page**

![Success Confirmed Page](image)

After both the reporting entity profile and officer profile are created, the Open Payments system vets the reporting entity based on the information provided in the entity profile. An overview of the vetting process can be found in Section 3.7.

If the reporting entity’s registration is successful, Open Payments will send an email notification to the officer(s) as well as the primary and backup points of contact. This email will state that the entity has been successfully registered. You will be able to access the entity’s profile in the Open Payments system and begin performing your tasks.

If the reporting entity’s registration is unsuccessful, Open Payments will send an email notification to the officer(s) and points of contact stating the entity could not be successfully verified and registered. Contact the Open Payments Help Desk at openpayments@cms.hhs.gov or 1-855-326-8366 for assistance. **For the TTY line, call 1-844-649-2766.**

**3.4b: Registering an Entity (Returning System Users)**

If you already have access to the Open Payments system and wish to register a new reporting entity with the system, follow these steps:
Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials and navigate to the Open Payments home page. Select the “Manage Entities” tab from the menu bar on the Open Payments home page.

Figure 50: Open Payments System Landing Page for returning system users.
Step 2: Select “Register New Entity.”

Figure 51: Manage Entities Page
Step 3: Select the profile type “Applicable manufacturer or applicable group purchasing organization (GPO)” and select “Continue.”

**Figure 52: Select Profile Type Page**
Step 4: Once your entity type is selected, provide the reporting entity’s Taxpayer Identification Number/Employer Identification Number (TIN/EIN). This will be the entity’s Employer Identification Number (EIN), a nine-digit number used by the entity for tax reporting. The format for the TIN/EIN is 99-9999999. Enter the entity’s TIN/EIN in the space provided and select “Find.”

Figure 53: Find and Entity Page
Step 5: The system will perform a search for that TIN/EIN to determine if it has already been registered.

If the TIN/EIN returns a match, your reporting entity has already been registered. You may choose to proceed by nominating yourself for a role with that reporting entity by selecting the entity name, or you may select “Cancel” to exit entity registration. See Section 3.6d for instructions on how to complete the self-nomination process.

If no match is found for that TIN/EIN, you can proceed with registering that entity. Select “Register your Entity on Open Payments” to continue with reporting entity registration.

Figure 54: Find an Entity Page
Step 6: Enter the reporting entity information. All required fields will be marked with an asterisk (*). You will not be able to proceed with registration unless all of the required fields have been completed.

Also, take care to use proper field formatting required by the system. For example, when entering the reporting entity phone number and Taxpayer Identification Number/Employer Identification Number (TIN/EIN), you must include the hyphen (“-“) in the proper place within the field to pass field validation.

The URL is also a required field. If the reporting entity you are registering does not have a website, enter the URL of https://www.cms.gov into the field.

When you are done, select the “Continue” button. Selecting the “Back” button will cause you to lose all data entered.

Additional Information on the fields for entity registration:

- The **Consolidated Report Indicator** indicates whether or not the applicable manufacturer or applicable GPO intends to submit a consolidated report. Consolidated reporting allows the reporting entity to submit bulk data files across multiple registered entities. Applicable Manufacturers or Applicable GPOs should select “yes” if another applicable manufacturer or applicable GPO under common ownership with the registering entity is submitting a report on its behalf. The option selected in the “Consolidated Report Indicator” is a system indicator only and does not commit you to submitting a consolidated report. See Section 4.12 for more on consolidated reporting.

- The **Entity Business Type** indicates the type of applicable manufacturer or applicable GPO registering in Open Payments. Entities may select whether the type is any of the following:
  - **Applicable manufacturer**
    - If applicable manufacturer is selected, an entity must select one of the following business types:
      - applicable manufacturer-drugs/biologicals
      - applicable manufacturer-devices/medical supplies
      - applicable manufacturer-drugs/biologicals and devices/medical supplies
      - applicable manufacturer-physician-owned distributor
      - applicable manufacturer-hospital-owned distributor
      - applicable manufacturer-distributor/supplier (non-hospital, non-physician-owned)
  - **Applicable GPO**
    - If GPO is selected, an entity must select one of the following business types:
      - GPO-drugs/biologicals
      - GPO-devices/medical supplies
      - GPO- drugs/biologicals and devices/medical supplies
- GPO-physician-owned
- GPO-hospital-owned
- GPO-hospital and physician-owned
- GPO-non-hospital, non-physician-owned
- GPO-government-owned

- The **Primary** and **Backup Points of Contact** are individuals who will serve as the points of contact for the reporting entity and CMS. These must be separate individuals. They do not have to be registered in the Open Payments system.

- The **Contact Information for Review and Dispute** is to provide contact information for individual(s) from your entity who are assisting with the dispute resolution process. You may also include additional instructions for physicians, NPPs and teaching hospitals. The contents of the “Contact Information” box will be visible on your entity’s profile page as well as the “Record ID” pages of all records the entity has submitted.
Figure 55: Register Entity Page
Step 7: Enter the required information and select your user roles. For a description of user roles, see Section 3.3. When registering a new reporting entity, you must select the role of officer for yourself. The system will not allow you to proceed if this role is not selected. You may also select the role of submitter, attester, and/or compliance for yourself. When you are done, select “Continue.”

Note: Selecting the “Back” button will cause you to lose all data entered.

**Figure 56: Your Role Page**
Step 8: You may nominate additional individuals for the officer, submitter, attester, and compliance roles at this step. If you do not wish to nominate additional individuals, select “Continue.”

If you will not be fulfilling all four user roles yourself, you must nominate at least one other individual to fill each of the remaining roles. At least one individual must be identified for officer, submitter, and attester roles in the Open Payments system during initial entity registration. The system will not allow you to proceed without at least one individual associated with each user role except compliance. The system will allow registering an entity without assigning a user for compliance role.

Figure 57: Applicable Manufacturer or Applicable GPO: Nominate Additional Roles Page
Step 9: To add a nominee, select “Add.” The page will expand to show nominee information fields that will need to be completed. Fill in the information for the individual being nominated. Once you are done, select the “Add” button at the bottom of the page again. This will add the nominee information to the reporting entity’s profile, as well as open another set of nominee information fields to enter an additional nominee.

Note: Selecting the “Back” button will cause you to lose all data entered.

Figure 58: Applicable Manufacturer or Applicable GPO: Nominate Additional Roles Page
Repeat the process until you have entered in all individuals you wish to nominate at this time. An entity can have up to 12 unique users with a maximum of five holding the role of officer and maximum of two holding the role of compliance. Note that individuals can be nominated for user roles after registration is complete.

The page will display a summary of all of the individuals being nominated for user roles for this entity. Once you have entered all nominations you wish to include at this time, select “Continue.”

Figure 59: Applicable Manufacturer or Applicable GPO:Nominate Additional Roles Page

Step 10: Review the information entered for your reporting entity and personal profile. Select the “Back” button at the bottom of the page to go back and edit any information. Once you have reviewed the information and determined it to be correct, select the “Continue” button.
Figure 60: Review and Submit Profile Page

Open Payments (Sunshine Act)

Review and Submit Profile

Review the information on this page to ensure it is correct. Select the "Back" button to navigate to the previous pages to correct any invalid information. Select the "Continue" button to submit your profile.

Entity's Legal Name: ABCDE Medical
Reporting Entity Type: Applicable Manufacturer
Business Type: Applicable manufacturer-drug/biological
Food & Drug Administration (FDA) Establishment Identifier:
Data Universal Numbering System (D-U-N-S) Number:
URL of Parent Company: www.CTHS.GOV

Business Address:
Country: United States
Business Address, Line 1: 7500 Security Blvd
Business Address, Line 2:
City Name: Baltimore
State: Maryland
Zip Code: 21244
Business Telephone Number: 555-555-5555

Business Ownership Information
Type of Ownership: Corporation
Taxpayer Identifier Number (TIN)/Employer Identification Number (EIN): 22-3633343
Doing Business As (DBA) Name: ABCDE Medical

Will this entity's information be submitted in a consolidated report (i.e., one entity reports on behalf of another entity)?
No, my entity's data will not be submitted in a consolidated report

Points of Contact
The two identified points of contact will receive important notification emails regarding Open Payments.
Being entered as a point of contact does not register that individual in the Open Payments system or give that individual access to the system. Individuals must be registered in the system if they want to access the Open Payments system.
Primary Point of Contact
Name: Mary Smith
Title at the Entity: Manager
Business Telephone Number: 333-333-3333
Business Email Address: openpayments@gsymil.com
Backup Point of Contact
Name: Joe Miller
Title at the Entity: Senior Manager
Business Telephone Number: 444-444-4444
Business Email Address: openpayments@gsymil.com

Contact Information for Review and Dispute
Contact Information:
Please contact Mary Smith

Nominations:
<table>
<thead>
<tr>
<th>Role</th>
<th>First Name</th>
<th>Last Name</th>
<th>Suffix (Jr., Sr., etc.)</th>
<th>Business Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officer</td>
<td>Karen</td>
<td>Miller</td>
<td></td>
<td><a href="mailto:openpayments@gsymil.com">openpayments@gsymil.com</a></td>
</tr>
<tr>
<td>Submitter</td>
<td>Tom</td>
<td>Smith</td>
<td></td>
<td><a href="mailto:openpayments@gsymil.com">openpayments@gsymil.com</a></td>
</tr>
</tbody>
</table>
The following message will appear to confirm your reporting entity and personal profile have been successfully created. An email notification with the entity registration ID will be sent to the identified officer(s) and points of contact.

**Figure 61: Success Confirmed Page**

![Success Confirmed](image)

After both the reporting entity and officer profiles are created, the Open Payments system vets the entity based on the information provided in the entity profile. An overview of the vetting process can be found in Section 3.7.

If the reporting entity’s registration is successful, Open Payments will send an email notification to the officer(s) as well as the primary and backup points of contact. This email will state that the entity has been successfully registered. You will be able to access the entity’s profile in the Open Payments system and begin performing their tasks.

If the reporting entity’s registration is unsuccessful, Open Payments will send an email notification to the officer(s) and points of contact stating the entity could not be successfully verified and registered. Contact the Open Payments Help Desk at openpayments@cms.hhs.gov or 1-855-326-8366 for assistance. For the TTY line, call 1-844-649-2766.

**Section 3.5: Entity Recertification**

Applicable Manufacturers and Applicable GPOs who registered for Open Payments in a previous calendar year are required to recertify themselves each year prior to submitting data or performing review and dispute activities. You will not be able to perform any submission or review and dispute activities for a registered entity until that entity is recertified. If you attempt to perform any such actions before recertification an error message will notify you that your entity requires recertification.
You can recertify an entity starting on January 1 of each calendar year. After recertification, you can perform user role management activities for the entity as well as view and download previously submitted data. However, you will not be able submit new data, edit data, or delete existing data until the start of the submission period.

During recertification, you either confirm that the details of the entity’s profile in the Open Payments system are accurate or update the entity’s profile information if its profile in Open Payments is inaccurate or outdated. Note that only users who hold the role of officer in the reporting entity can recertify. If you do not have an active officer for your entity, you will need to contact the CMS Open Payments Help Desk at openpayments@cms.hhs.gov or 1-855-326-8366 for assistance. For the TTY line, call 1-844-649-2766.

If your entity has a status of “Failed Vetting” due to unsuccessful attempts to register in a previous calendar year, you must recertify after updating your entity’s profile.

To recertify a reporting entity, follow these steps.
Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials and navigate to the Open Payments home page. Select the “Manage Entities” tab from the menu bar on the Open Payments home page.

Figure 62: Open Payments System Landing Page for returning system users
Step 2: From the “Manage Entities” page, select the hyperlink for the entity you wish to recertify.

Figure 63: Manage Entities Page
Step 3: On the entity page, select the “Update Entity” button.

Figure 64: Entity Information Page
Step 4: Review the entity information and edit the fields as needed. Note that the reporting entities must supply a point of contact for review and dispute activities that will be used to aid in review and dispute activities. This review and dispute contact information will be visible on your entity’s profile page, as well as the “Record ID” pages of all records the entity has submitted. Once you have entered all required information and made other changes, if necessary, check the box at the bottom of the page that says “I certify that the entity information entered above is accurate.” Then select the “Submit” button.

Figure 65: Entity Information Page in an editable view
Once you have made changes, you will receive an onscreen confirmation message.

**Figure 66: Manage Entities Page showing entity successfully updated confirmation message**

Changes made to the Entity’s Legal Name, State, Country, TIN, or DUNS Number fields will trigger your
entity to be re-vetted. Updating any of the remaining fields will not trigger the vetting process. You will be able to perform the submission and review and dispute functions once your entity is successfully re-vetted.

**Section 3.6: Nominations**

The nomination process allows you to nominate an individual(s) to fill specific roles within the reporting entity. Users nominated for a particular role are able to perform certain tasks in the Open Payments system once they accept the nomination. Once a reporting entity is successfully registered in the Open Payments system, you can begin nominating additional users to fill user roles. There are two ways that individuals can be nominated for a user role:

1. Nominated by an existing Open Payments user for a role with a reporting entity; or

2. An individual may nominate him- or herself for a role ("self-nomination").

You may nominate other individuals for specific user roles within the Open Payments system. The system will generate an email notification to the nominee once their nomination has been approved by an officer.
During initial reporting entity registration, the authorized official must nominate at least one user for each of the three roles (officer, submitter, and/or attester). It is not mandatory to nominate user for the compliance role during initial registration. This process is shown in the entity registration process shown in Section 3.3. Reporting entities can also nominate individuals after registration is complete. The process for this is shown in Section 3.6a.

You can hold multiple roles. Entities may nominate up to 12 unique users with a maximum of five holding the role of officer and a maximum of two holding the role of compliance. To nominate an individual for a role, the following information must be input into the Open Payments system about that individual:

First name
Last name
Job title
Business address
Business phone
Email address

Once you receive the nomination notification, you must access the Open Payments system via the CMS Enterprise Portal and either accept or reject the nomination. You have 10 calendar days to accept or reject the nomination. If you do not take action on your nomination within 10 days, the nomination will expire. The process for accepting or rejecting your nomination(s) is shown in Sections 3.6b and 3.6c.

If the nomination is accepted, you will be able to complete a user profile, gain access to the entity’s profile, and perform the duties of your role. An email notification, generated by the Open Payments system, will be sent informing all users holding the role of officer with the entity that the nomination has been accepted. If you reject the nomination, you will not be able to perform the actions on that reporting entity’s behalf and the reporting entity’s officers will receive an email notification of the rejection. You will need to have IDM credentials in order to access the Open Payments system and accept or reject your nominations.

If you have been nominated for multiple user roles with a reporting entity, an officer with that entity must confirm all of your user role nominations before you can begin performing actions in the system.

Reporting entities may have third parties submit payments or other transfers of value on their behalf. In this case, the officer would nominate the third party to fulfill the submitter role. See Section 4.13 for more information on third-party data submission.

Self-nominations occur when a user nominates him- or herself for a user role within the Open Payments system. A user holding the officer role with the reporting entity must approve this nomination before the nominee can perform any functions within the system. Users choosing to self-nominate in the
system must also obtain IDM credentials in order to access Open Payments. The following figure depicts the self-nomination process.

**Figure 67: Self-Nomination Process**

To self-nominate for a role in the Open Payments system, you must access the Open Payments system via the CMS Enterprise Portal, and use the reporting entity’s TIN/EIN in order to find the reporting entity in the Open Payments system.

Once you have submitted their nomination request, the officer for that reporting entity will receive an email notification asking to approve the nomination. If the officer approves the nomination, the nominee will receive an email notification and be granted access to the system. Section 3.6d provides instructions for self-nomination and Section 3.6f provides instructions for officers with the reporting entity on how to approve or reject self-nominations.

Note: If the entity no longer has a user in the system who holds the officer user role to approve a self-nomination, the self-nominator can contact the Open Payments Help Desk at openpayments@cms.hhs.gov or 1-855-326-8366 for assistance to nominate himself or herself as an officer. **For the TTY line, call 1-844-649-2766.** If the entity does not have an officer and the user wants to nominate themselves for a non-officer role, the nomination will not be approved until the reporting entity has an active officer.

You can also be deactivated from a reporting entity. Deactivation removes your association with a reporting entity in the Open Payments system, including removing your access to that reporting entity’s information and records. It does not remove you from the Open Payments system. Section 3.6g provides information and instructions on user deactivation. In the “My Profile” page of the Open Payments system, user roles are listed with a status. An explanation of those statuses is in the table below.
<table>
<thead>
<tr>
<th>User Role Status</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominated</td>
<td>The individual has been nominated for the user role with the reporting entity.</td>
</tr>
<tr>
<td>Nomination Approved</td>
<td>The individual’s nomination has been approved by an officer. The individual has not yet accepted or declined the nomination.</td>
</tr>
<tr>
<td>Declined</td>
<td>The individual declined the user role.</td>
</tr>
<tr>
<td>Accepted</td>
<td>The individual accepted the user role.</td>
</tr>
<tr>
<td>Requested</td>
<td>An individual self-nominated for the user role.</td>
</tr>
<tr>
<td>Approved</td>
<td>The individual’s self-nomination for the user role has been approved by an officer with the entity.</td>
</tr>
<tr>
<td>Vetted</td>
<td>The entity has successfully been vetted by the Open Payments system. The individual holds the officer user role. (Applicable only to the individual who registered the reporting entity and only for that individual’s officer user role)</td>
</tr>
<tr>
<td>Conditionally Active</td>
<td>The entity has been conditionally approved by the Open Payments Help Desk. The individual holds the officer user role. See Section 3.7a. (Applicable only to the individual who registered the reporting entity and only for that individual’s officer user role)</td>
</tr>
</tbody>
</table>

**3.6a: Nominating Individuals for a Role with an Existing Reporting Entity**

Nominations can be done when registering a new reporting entity or after the entity has been successfully registered. To nominate individuals after an entity has been successfully registered, follow the process detailed below:
Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Manage Entities” tab from the menu bar on the Open Payments home page.

Figure 69: Open Payments System Landing Page for returning system users
Step 2: On the “Manage Entities” page, indicate the reporting entity for which you will nominate an individual for a user role by selecting the reporting entity’s hyperlinked name.

Figure 70: Manage Entities Page
Step 3: Select the “Manage Roles” tab.

Figure 71: Manage Entities Page
Step 4: Select Normal New Role.

Figure 72: Entities Manage Roles Tab
Step 5: Enter the required nominee information. Once you are done, select “Send Nomination.”

Note: Selecting the “Cancel” button will cause you to lose all data entered.

Figure 73: Nominate New Role Page
The on-screen message below will appear once you have completed the nomination.

**Figure 74: Entities Manage Roles Tab confirming success of nomination**

If the nomination was made by a user with an officer role, the nominee will receive an email notification that he or she has been nominated for a role in the Open Payments system. The email will contain instructions for accepting or rejecting the nomination as well as a registration ID and a nomination ID.

If the nomination was made by a user who does not hold the role of officer, an email notification is sent to all officers of the reporting entity to approve or modify the nomination. If one of the officers approves the nomination, the Open Payments system sends a notification email to the nominee informing him or her of the approval of their nomination and provide instructions on how to accept or reject the nomination and a registration ID and nomination ID.

### 3.6b: Accepting a Nomination (First Time System Users)

You will be notified of your nomination for a role must access the Open Payments system via the CMS Enterprise Portal and either accept or reject your nomination. You will use the registration ID and
nomination ID received in the nomination email to complete your profile in the Open Payments system and receive access to the functions for that specific role.

You will have 10 calendar days to accept or reject a nomination. If you have not taken action on your nomination within 10 days, the nomination will expire. If you want a user role after the nomination expires, then you will have to nominate yourself for a user role (see Section 3.6d for instructions on self-nomination).

The process for accepting nominations is outlined in Figure 75, below.

**Figure 75: Accepting Nominations**

To accept a nomination in the Open Payments system, follow the steps below:

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select “Create My Profile.”

**Figure 76: Open Payments System Landing Page for first-time system users**
Step 2: Read the instructions on the “Create Profile” page. Once done, select “Start Profile” at the bottom of the page.

Figure 77: Create Profile Page
Step 3: Select the “I have a Nomination ID and/or a Registration ID” link on the “Select Profile Type” page.

Figure 78: Select Profile Type Page
Step 4: Select the User Type “Applicable Manufacturer or Applicable GPO.” Enter the registration ID and nomination ID that you received in the nomination notification email and then select “Show Nomination.”

Figure 79: Search for Nomination Page
Step 5: Review the nomination information displayed. If the information is correct, select the “Continue” button. If it is not correct, select the “Cancel” button to cancel the nomination process and contact an individual who holds the user role of officer with the reporting entity for assistance.

Figure 80: Search for Nomination page
Step 6: Review and confirm the reporting entity information displayed on the page.

If this information is not correct, you may still proceed with registration. After you complete registration, contact an individual who holds the user role of officer for the reporting entity in the Open Payments system to notify them of the inaccurate information. Officers may edit the entity’s profile.

If the information is correct, select the “Continue” button to proceed.

Figure 81: Confirm Entity page
Step 7: Select “Yes, I accept” for roles you accept and “No, I do not accept” for roles you do not accept.

If you reject all roles for which you have been nominated, select the “Continue” button after selecting “No, I do not accept” for all roles. The system will ask you if you’re sure you want to reject these roles. If you confirm your choice to reject the roles, you will not be able to perform any actions on behalf of the reporting entity and the nominator will receive an email notifying him or her that you rejected the nominations. The nominator will then be allowed to nominate other people for the roles.

If you accept one or all roles and select “Continue,” you will continue the nomination confirmation process.

![Figure 82: Confirm Nomination Page](image-url)
Step 8: Enter your personal information and select “Continue.”

Figure 83: Enter Personal Information Page
Step 9: You will be asked to review the information you have entered. To correct any errors, select the “Back” button at the bottom of the page to return to previous pages and make your corrections. If the information is correct, select “Continue.”

Figure 84: Review and Submit Profile Page.
The following message will appear on-screen to confirm your nomination has been successfully accepted. Notification emails will be sent to all of the users who hold the role of officer with that entity that you have accepted your nomination.

**Figure 85: Success Confirmed Page**
3.6c: Accepting a Nomination (Returning System Users)

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select the “My Profile” tab from the menu bar on the Open Payments home page.

*Figure 86: Open Payments System Landing Page for returning system users*
Step 2: Select the “My Roles and Nominations” tab.

Figure 87: My Profile Page
Step 3: On the “My Roles and Nominations” tab, select “Accept a Role.”

Figure 88: My Roles and Nominations tab
Step 4: Enter the registration ID and nomination ID provided in the email notification and select “Show Nomination.”

Figure 89: Search for Nomination Page
Step 5: Review the nomination information displayed. If the information is correct, select “Continue.” If the information is incorrect, select “Cancel” and contact the reporting entity’s authorized official.

Figure 90: Search for Nomination Page
Step 6: Review the reporting entity information on the page and select the “Continue” button to proceed with the nomination confirmation process. If any of the entity details are incorrect, contact the reporting entity’s authorized official.

Figure 91: Confirm Entity Page
Step 7: Select “Yes, I accept” for roles you accept and “No, I do not accept” for roles you do not accept.

If you reject all roles for which you have been nominated, Select the “Continue” button after selecting “No, I do not accept” for all roles. The system will ask you if you are sure you want to reject these roles. If you confirm your choice to reject all roles, you will not be able to perform any actions on behalf of the entity and the nominator will receive an email notifying him or her that you rejected the nominations. The nominator will then be allowed to nominate other people for the roles.

If you accept one or all roles and select “Continue,” you will continue the nomination confirmation process.

Figure 92: Confirm Nomination Page
Step 8: Review the reporting entity information and personal profile. Select the “Back” button at the bottom of the page to go back and edit any personal information. If the entity information is not correct, select “Cancel” and contact your reporting entity’s authorized official. If the information is correct, select “Continue.”

Figure 93: Review and Submit Profile Page
The following message will appear on-screen to confirm your acceptance of one or more user roles. Notification emails will be sent to all of the users who hold the role of officer with that entity that you have accepted your nomination.

**Figure 94: Success Confirmed Page**
3.6d: Self-Nomination with a Registered Entity (First Time System Users)

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials and navigate to the Open Payments home page. The on-screen text contains important information regarding the registration process. Read the on-screen text and select “Create My Profile” to begin the registration process.

Figure 95: Open Payments System Landing Page for first-time system users
Step 2: The on-screen text contains important information regarding creating the reporting entity and individual profile. Read the on-screen text and select the link to the quick reference guide “Required Fields for Registration” for a list of information required during registration. Select “Start Profile” at the bottom of the page when you are ready to continue.

Figure 96: Create Profile Page
Step 3: Select the profile type “Applicable manufacturer or applicable group purchasing organization (GPO)” and select “Continue.”

Figure 97: Select Profile Type Page
Step 4: Enter the Taxpayer Identification Number/Employer Identification Number (TIN/EIN) of the reporting entity that you want to associate yourself with. The TIN must be nine digits, with a dash after the second digit. Select “Find.”

Figure 98: Find an Entity Page
Step 5: Select the correct entity from the list displayed and select “Continue.”

Note that if no reporting entity is found for the TIN/EIN you supplied, the entity has not yet been registered in the Open Payments system. You may register the entity in Open Payments yourself if you are an officer for the reporting entity. If you are not, or do not wish to register the entity yourself, you may contact an officer within the entity to request that he or she register the entity in the Open Payments system.

Figure 99: Find an Entity Page
Step 6: Review and confirm the reporting entity information displayed on the page.

If the information is correct, select the “Continue” button to proceed. If this information is not correct, you may still proceed with registration. After you complete registration, contact an individual who holds the user role of an officer for the reporting entity in the Open Payments system to notify them of the inaccurate information. Officers may edit the entity’s profile.

Figure 100: Confirm Entity Page
Step 7: Enter your personal information and select the roles for which you want to nominate yourself. Select the “Continue” button to proceed.

Figure 101: Your Role Page
Step 8: On the “Enter Personal Information” page, enter your personal information and business contact information. Required fields are marked with an asterisk (*). When entering a telephone number, be sure to place hyphens (-) between the area code and prefix, and the prefix and the last four digits. Once you have entered in all of the information, select the “Continue” button.

*Figure 102: Enter Personal Information Page*
Step 9: Review the information entered in your profile. Select the “Back” button at the bottom of the page to go back and edit any incorrect information. When the information is correct, select the “Continue” button.

Figure 103: Review and Submit Profile Page
The following on-screen message will appear to confirm your profile creation was successful. A notification email will be sent to officers of the entity, informing them of your self-nomination request.

Figure 104: Success Confirmed Page
3.6e: Additional Self-Nomination with a Registered Entity (Returning System Users)

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select the “My Profile” tab from the menu bar on the Open Payments home page.

**Figure 105: Open Payments System Landing Page for returning system users**
Step 2: From the “My Profile Overview” page, select the “My Roles and Nominations” tab.

Figure 106: My Profile Page

Step 3: From the “My Roles and Nominations” tab, select “Request a Role.”

Figure 107: My Roles and Nominations tab
Step 4: Enter the Taxpayer Identification Number/Employer Identification Number (TIN/EIN) of the reporting entity that you want to associate yourself with. The TIN must be nine digits, with a dash after the second digit. Select “Find.”

Select the correct entity from the list displayed and select the “Continue” button.

Note: If no reporting entity is found for the TIN/EIN you supplied, the entity has not yet been registered in the Open Payments system. You may register the entity in Open Payments yourself if you are an officer for the reporting entity. If you are not, or do not wish to register the entity yourself, you may contact an officer within the entity to request that he or she register the entity in the Open Payments system.

Figure 108: Find an Entity page
Step 5: Review and confirm the reporting entity information displayed on the page. If any of the entity information is incorrect, stop this process and inform a user holding the role of officer for that entity of the incorrect information. If the information is correct, select the “Continue” button to proceed.

Figure 109: Confirm Entity page
Step 6: Enter your personal information and select the roles for which you want to self-nominate. Select the “Continue” button to proceed.

Figure 110: Your Role page
Step 7: Review the information entered in your profile. Select the “Back” button at the bottom of the page to go back and edit any incorrect information. When the information is correct, select the “Continue” button.

Figure 111: Review and Submit Profile page
You will receive the following on-screen notification. A notification email will be sent to officers of the entity, informing them of your self-nomination request.

**Figure 112: Success Confirmed page**

![Success Confirmed page](image)

### 3.6f: Approving or Modifying Nominations (Officers Only)

Note: If your reporting entity does not have an active user who holds the officer role with the entity in Open Payments, an individual must self-nominate for the officer role, then contact the Open Payments Help Desk for assistance. That individual will be required to provide documentation to confirm that he or she can assume the role for the entity.

If your reporting entity does have at least one active user who holds the officer role with the entity in Open Payments, that officer can follow the steps below to approve and modify self-nominations.
Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Manage Entities” tab from the menu bar on the Open Payments home page.

Figure 113: Open Payments system landing page for returning system users
Step 2: You will see a list of all of the reporting entities you are associated with. Select the hyperlink for the entity for which you will be confirming nominations.

Figure 114: Manage Entities Page
Step 3: You will be taken to the “Entity Details” tab, which displays the profile details for the reporting entity selected. Select the “Manage Roles” tab to continue with the process.

Figure 115: Entity details page
Step 4: View the nominations waiting for approval. To approve the nominations with no changes, select “Approve” next to the name and role.

Figure 116: Manage Roles tab
The status will change directly on the page from “Requested” to “Approved.” A confirmation message will be displayed as well.

**Figure 117:** Red box circles confirmation message
To modify the nomination, select “Modify.”

**Figure 118: Manage Roles tab**

To modify the nomination, change the information on the page. You may also modify the roles for the user by checking or unchecking user role boxes. Note that you cannot remove all of an individual’s roles via “Modify.”
Once you have modified the nomination, select “Submit.”

Figure 119: Manage Roles tab
You will receive an onscreen confirmation of the information submission.

**Figure 120: Manage Roles tab**

If an officer approves a self-nomination, an email notification will be sent to the self-nominator informing them that their self-nomination has been approved. If an officer approved a nomination made by an individual who was not the nominee, the nominee will receive an email notification that they have been nominated for a user role in the Open Payments system.

**3.6g: Deactivating Users (Officers Only)**

A user holding the role of officer with a reporting entity can deactivate individuals for that reporting entity, including other officers. Deactivation removes the individual’s access to that reporting entity’s information and records. It does not remove the individual from the Open Payments system.
Note that officers cannot deactivate themselves, though an officer can deactivate another officer. If you wish to be deactivated, contact the Open Payments Help Desk or another individual who holds the user role of officer in your reporting entity. Note that a reporting entity must have at least one active user who holds the officer role. If the sole remaining officer of a reporting entity leaves, an individual can nominate him- or herself for the role and must contact the Open Payments Help Desk to complete the nomination.

Only active users can be deactivated; individuals who have not yet accepted or rejected a user role nomination cannot be deactivated, nor can individuals who have self-nominated for a user role but their nomination has not yet been approved or denied.

To deactivate an individual from your reporting entity, follow these steps.

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select the “Manage Entities” tab from the menu bar on the Open Payments home page.

*Figure 121: Open Payments System Landing Page for returning system users*
Step 2: You will see a list of all of the reporting entities you are associated with. Select the hyperlink for the entity for which you will be deactivating a user.

Figure 122: Manage Entities Page
Step 3: On the “Entity Details” page, select the “Manage Roles” tab.

Figure 123: Manage Roles Tab
Step 4: Select the "Deactivate User" button associated with name of the individual’s name

Figure 124: Deactivate User on Manage Roles Tab
Step 5: The system will ask you to confirm the deactivation. Select the “Continue” button to confirm deactivation or “Cancel” to return to the Manage Roles page with no action taken. If you confirm deactivation, the Open Payments system will send notification emails to you and the deactivated individual announcing the individual’s deactivation from the reporting entity.

Figure 125: Manage Roles Tab. A pop up message is displayed to “Deactivate User”
Section 3.7: Vetting

Vetting is the process of verifying an applicable manufacturer’s or applicable GPO’s corporate identity. This is done to ensure that the applicable manufacturer or applicable GPO is a valid reporting entity. All Applicable Manufacturers and Applicable GPOs registering in the Open Payments system will be vetted. Vetting occurs once the authorized official has completed his or her profile and submitted his or her registration in the Open Payments system. Note that reporting entity registration is not considered complete until the vetting process has been successfully completed.

3.7a: Entity Vetting

Vetting of an applicable manufacturer or applicable GPO is an automated process and typically requires little action from users. Once the authorized official submits the reporting entity and user profile, the
The vetting process begins. The process will attempt to vet the entity using the information provided in the entity profile.

The system will send you an email notifying you of the success or failure of the entity’s vetting. You can also view the vetting status of all reporting entities you are associated with on the Open Payments home page in a section called “Entity Status.”

If a reporting entity fails vetting, its name in the home page’s “Entity Status” section will contain a hyperlink. This link will take you to the reporting entity’s profile for editing and resubmission. You can resubmit an entity for automated vetting three times. If your entity is unable to be successfully vetted automatically, you will need to contact the Open Payments Help Desk to receive a “Conditionally Active” status to gain access to the Open Payments system. “Conditionally Active” status is given on a discretionary basis by the Open Payments Help Desk. This status will allow the authorized official and additional users to perform tasks within the system to remain compliant with the program, though it will be noted that the entity could not be successfully vetted.

If you believe all of the information provided in the entity profile is correct and the entity should have been successfully vetted, contact the Open Payments Help Desk at any time during the vetting process for assistance at openpayments@cms.hhs.gov or 1-855-326-8366. For the TTY line, call 1-844-649-2766.

Note: If the Open Payments Help Desk is not able to assign the entity the “Conditionally Active” status, the entity vetting status will remain as “Failed Vetting” in the Open Payments system and users associated with the reporting entity will not be able to perform any action in the system.

3.7b: Vetting Timeframe

The automatic vetting process normally takes a short time, but is dependent on the information provided by the user and the number of reporting entities undergoing vetting at the same time. CMS encourages authorized officials to register and begin the vetting process as early as possible to allow sufficient time for vetting to be completed.

Note: If the vetting status remains “Vetting in Progress” for 48 hours, contact the Open Payments Help Desk for assistance at openpayments@cms.hhs.gov or 1-855-326-8366. For the TTY line, call 1-844-649-2766.
Data Submission and Attestation

Chapter 4: Data Submission and Attestation

This chapter on data submission and attestation provides detailed information on how Applicable Manufacturers and Applicable GPOs are able to submit payments or other transfers of value, and ownership or investment interests’ information, to the Open Payments system. The Open Payments system provides two data entry and submission options: (1) bulk data entry via character-separated values (CSV) files, or a ZIP file that contains CSV files for both individual and consolidated reports; and (2) manual data entry via a Graphic User Interface (GUI).

This chapter is divided into the following sections:

- **Data Submission** contains information on data submission for the Open Payments system.
- **Preparing Your Data** contains information on how to prepare data files, payment types, and location of data submission resources.
- **Bulk File Upload** contains information and instructions for the preparation and upload of CSV files (or ZIP file containing CSV files) for submission through the Open Payments system.
- **Manual Data Entry Using the Graphic User Interface** contains information about submitting information to the Open Payments system through a graphical user interface (GUI).
- **Record Validation and Matching** contains information about how submitted records are verified in the Open Payments system for accuracy.
- **Correcting Validation and Matching Errors** contains information about how to understand error reporting and how to correct errors in submitted records.
- **Deleting Records** contains information about how to delete individual records and entire CSV files.
- **Final Submission of Data** contains information about the final data submission process after all records are uploaded and ready for submission.
- **Delay in Publication** contains information about the requirements and rules for requesting delays in publication for certain types of records.
- **Consolidated Reporting** contains information about reporting entities under common ownership having their data collectively submitted by one entity in the group in consolidated reports.
• **Third Party Data Submitters** contains information about the use of third parties by reporting entities to submit data to the Open Payments system.

• **Attestation and Assumptions** contains information about the attestation to the accuracy of data submitted to Open Payments.

**Section 4.1: Overview of Data Submission and Attestation**

The Open Payments program requires Applicable Manufacturers and Applicable GPOs to submit detailed information regarding payments or other transfers of value made to physicians, NPPs and teaching hospitals, and attest to the accuracy of that data. To complete these tasks, reporting entities must first upload their data to the Open Payments system. Once the data has been successfully uploaded, it must undergo final submission. After final submission, the reporting entity must legally attest to the accuracy of the data. Finally, after attestation, the data will be made available for physicians, NPPs and teaching hospitals to review and dispute.

**Figure 127** provides an overview of the data submission and attestation process.

![Figure 127: The Four Steps of Data Submission and Attestation](image)

**Notes:**

Applicable Manufacturers and Applicable GPOs must maintain all books, contracts, records, documents, and other evidence sufficient to enable the audit, evaluation, and inspection of the reporting entity’s compliance for five years from the date of publication.

Data reporting is complete **only** after electronic attestation is received for the program year.

To assist with the preparation of data for submission, CMS has made resources available to help reporting entities confirm physician, NPP and teaching hospital identifying information. Physician identifying information can be found in the Validated Physician List (VPL). Non-Physician Practitioner identifying information can be found in the Validated Non-Physician Practitioner List (VNPPL). The documents can be downloaded from the “Submissions” page of the Open Payments system. Teaching hospital identifying information can be found in the Teaching Hospital list, which can be downloaded from the Resources page of the Open Payments website at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources).

If the physician license information is not active in any program year (beginning with Program Year 2013 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.
If the NPP license information is not active beginning with Program Year 2021 to present and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

**Section 4.2: Data Submission**

The data submission process requires reporting entities to submit detailed information regarding payments or other transfers of value made to physicians, NPPs and teaching hospitals, and then attest to the accuracy of the data. Reporting entities will submit data either through bulk file upload or manual data entry. Both submission options are covered later in this chapter.

Only individuals holding the role of submitter may submit the data in the Open Payments system, and only individuals holding the role of attester may attest to the data. To perform data submission, users in the role of submitter should:

- Submit data files to validate the file structure;
- Use the error report generated by the Open Payments system to fix any data errors in submitted files; and finally
- Perform final data submission.

Then, the attester can attest to the accuracy of the submitted data. All submission activities must be completed before the close of the data submission period for that program year. Resources related to data submission can be found on the Resources page of the Open Payments website at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources).

**Section 4.3: Preparing Your Data**

Chapter 2 of this User Guide presents detailed descriptions of the information that must be collected for reporting by reporting entities. This section provides guidance on preparing data for submission. Sections 4.4 and 4.5 provide details on how to submit the collected data through bulk upload and manual data entry, respectively.

**4.3a: Covered Recipient Demographic Resources**

Prior to data submission, check the demographic information for each physician (including all principal investigators), NPP (including all principal investigators) and teaching hospital included in the records to ensure that it is current and accurate. To assist with this validation, CMS provides the Validated Physicians List (VPL), the Validated Non-Physician Practitioners List (VNPPL) and the CMS Teaching Hospital List.

- The Validated Physicians List (VPL) contains two separate files, one listing physicians who have an NPI, and the second listing physicians without an NPI and have been reported on in the Open Payments system. The VPL is not an exhaustive list of all physicians who should be included in Open Payments reporting. It can only be accessed within the Open Payments system, on the “Submissions” page.
Note: The Validated Physician List is a very large file and, depending on your network characteristics and software, may take a long time to download or fail to download. Additionally, the number of rows in the VPL file may be larger than the maximum rows your Microsoft Excel version supports. If you can't download the file, we recommend engaging your IT support staff. If you are able to download the file but are unable to open it in MS Excel or get a message that the data has been truncated, we recommend trying alternative programs such as MS Access, Universal Viewer, Editpad or any other software your organization has available for large datasets.

- The Validated Non-Physician Practitioners List (VNPPL) is a reference data file that lists information about Physician Assistants (PA), Nurse Practitioners (NP), Clinical Nurse Specialists (CNS), Certified Registered Nurse Anesthetists or Anesthesiologist Assistants (CRNA/AA), and Certified Nurse-Midwives (CNM), collectively called NPPs. The VNPPL contains two separate files, one listing NPPs who have an NPI, and the second listing NPPs without NPI and have been reported on in the Open Payments system. The VNPPL is not an exhaustive list of all NPPs who should be reported in the Open Payments program. It can only be accessed within the Open Payments system, on the “Submissions” Page.

- The Teaching Hospital Lists include all teaching hospitals that should be included in Open Payments reporting. They can be accessed via the Resources page on the Open Payments website (https://www.cms.gov/OpenPayments/Resources).
  
  o Use the hospital’s “Doing Business As” name as the hospital name in the submitted record. The “Doing Business As” name is found in the Teaching Hospital List under the heading of “Hospital Name.”

  o For the address for the hospital in the submitted record, use the “NPPES Business Address” in the Teaching Hospital List.

Another key resource is the “Submission Data Mapping Document,” which maps each data element in Open Payments records to the appropriate CSV field names. (Note that there are different versions of this document for PY 2016-2020 data and PY 2021 and onwards data.) The “Data Element Name”, Column B in the “Submission Data Mapping Document,” can be mapped to the “CSV Element Name” column of the sample file (template). You may also use this document as a guide when entering payments manually. Submission Data Mapping Documents can be found on the Resources page on the Open Payments website (https://www.cms.gov/OpenPayments/Resources).

4.3b: Validation Utility for Covered Recipients - Physicians and NPPs

If you hold a submitter role for a reporting entity, you can access the covered recipient validation tool to validate information on physician and/or NPP profiles, prior to reporting that physician and/or NPP on the payment record. You must use the specific Covered Recipient validation template provided on the Open payments “Validate Covered Recipient” page to upload physician and/or NPP profile information for validation. Once the validation process is completed, you are can download the results file for any physician and/or NPP that were not successfully matched. Note: When you upload the physician and/or NPP information to the system, the information is matched using the CMS validated resources.
Character-separated value (CSV) is the only file format accepted by the Open Payments system to validate physicians and/or NPPs. Submitted bulk files may not exceed 50MB in size. If the data in your file exceeds that limit, you can split the data into more than one file. To validate physician and/or NPP information:

- Select the “Validate Covered Recipient” button located on the bottom of the “Submissions” Page.
- Submit physician and/or NPP information using the upload functionality on the Covered Recipient Validation page.

**4.3b (1): Validating physician and/or NPP Instructions**

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select the “Submissions” tab.
Submissions

A field with an asterisk (*) is required.

Applicable manufacturers and applicable GPOs must submit payments, or other transfers of value, and ownership or investment interests to the Open Payments System.

Submit Payment Data

Only users who hold the role of submitter can submit information to the Open Payments system. Select Bulk File Upload or Manual Data Entry below.

- Refer to the Resources tab for the Open Payments reporting templates for the Bulk File Upload.
- Select Manual Data Entry to submit records using the Open Payments manual entry online form.

Review Submitted Payment Records

To review records, select the payment type, entity whose records you wish to review, and the program year from the drop-down lists below, then select “Review Detail.”

- Select Payment Type: Please Select
- Select Entity: Please Select
- Select Program Year: Please Select
- Review Detail

Review Records - Summary

To view submission summary and/or attest records, select the entity whose records you wish to review and the program year from the drop-down lists below, then select “Review Summary.”

- Select Entity: Please Select
- Select Program Year: Please Select
- Review Summary

Review Submitted File(s) Status

Once a file for your entity has been submitted, you may review the details by selecting “Review File Status.”

Covered Recipient Validation Utility

To verify provider matching information, select the “Validate Covered Recipient” button below and upload provider information on the new page. The Covered Recipient Validation utility can be used by submitters to upload physician and non-physician information to profiles prior to reporting that covered recipient on the payment record.

Download the Physician List

The Validated Physician Lists and Physician with Inactive Licensees Supplement File per Program Year below should not be shared publicly.

File Download Help

Download the Non-Physician Practitioner List

The Non-Physician Practitioner List per Program Year below should not be shared publicly.

Download the Reporting Templates

To download reporting templates, see the Resources tab.
Step 2: You will be brought to the "Submissions" page. Select the “Validate Covered Recipient” button to begin the physician and/or NPP validation process.

Figure 129: Validate Covered Recipient Button
**Step 3:** Download and use the “Covered Recipient Validation Template” available on the right pane of the “Covered Recipient Validation” page to validate physician and/or NPP information using this tool. An example of the “Covered Recipient Validation Template” data fields are shown in below.

**Figure 130: Covered Recipient Validation Data Fields Table**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE_MANUFACTURER_OR_APPLICABLE_GPO_ID</td>
<td>Enter the Applicable Manufacturer’s/Applicable GPO’s Registration ID in this data field</td>
<td>Free form text</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_TYPE</td>
<td>Enter the covered recipient type either physician or NPP. Allowed values include “1” = Physician “10” = Non-Physician Practitioner</td>
<td>Less than or equal to 20 digits</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_FIRST_NAME</td>
<td>Enter the textual first name of the physician or NPP receiving the payment or other transfer of value.</td>
<td>Free form text</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LAST_NAME</td>
<td>Enter the textual last name of the physician or NPP receiving the payment or other transfer of value</td>
<td>Free form text</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_NPI</td>
<td>Physician or NPP NPI (not the NPI of any group the physician or NPP belongs to)</td>
<td>Numeric digits only</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_PRIMARY_TYPE</td>
<td>Enter Primary type of medicine practiced by the covered recipient Physician or NPP. Allowed values include “1” = Medical Doctor; “2” = Doctor of Osteopathy; “3” = Doctor of Dentistry; “4” = Doctor of Podiatric Medicine; “5” = Doctor of Optometry; “6” = Chiropractor “101” = Physician assistant “102” = Nurse practitioner “103” = Clinical nurse specialist “104” = Certified Registered Nurse Anesthetist “105” = Certified nurse-midwife “106” = Anesthesiologist Assistant</td>
<td>If Covered Recipient Type = “1” (Physician) then enter only one value between Covered Recipient Primary Type= “1” and Covered Recipient Primary Type= “6” as applicable OR “10” (NPP) then enter up to 6 comma separated values between Covered Recipient Primary Type= “101” and Covered Recipient Primary Type= “106” as applicable</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_1</td>
<td>Enter the paired state and official state license number of the covered recipient Physician or NPP. May include up to 5 “Covered Recipient License State and License Number” pairs, if a Physician or NPP licensed in multiple states.</td>
<td>Unique pair of the state and license number in the following format: AA- 999999999999999 999999999999999</td>
</tr>
<tr>
<td>Element</td>
<td>Description</td>
<td>Format</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_2</td>
<td>Enter the paired state and official state license number of the covered recipient Physician or NPP. May include up to 5 &quot;Covered Recipient License State and License Number&quot; pairs, if a Physician or NPP licensed in multiple states.</td>
<td>Unique pair of the state and license number in the following format: AA-9999999999999999999999999999</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_3</td>
<td>Enter the paired state and official state license number of the covered recipient Physician or NPP. May include up to 5 &quot;Covered Recipient License State and License Number&quot; pairs, if a Physician or NPP licensed in multiple states.</td>
<td>Unique pair of the state and license number in the following format: AA-9999999999999999999999999999</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_4</td>
<td>Enter the paired state and official state license number of the covered recipient Physician or NPP. May include up to 5 &quot;Covered Recipient License State and License Number&quot; pairs, if a Physician or NPP licensed in multiple states.</td>
<td>Unique pair of the state and license number in the following format: AA-9999999999999999999999999999</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_5</td>
<td>Enter the paired state and official state license number of the covered recipient Physician or NPP. May include up to 5 &quot;Covered Recipient License State and License Number&quot; pairs, if a Physician or NPP licensed in multiple states.</td>
<td>Unique pair of the state and license number in the following format: AA-9999999999999999999999999999</td>
</tr>
</tbody>
</table>
The delimiter for CSV files for Open Payments submission files is a pipe (\). When creating CSV files for Open Payments using Excel on a Windows-based computer, you must first update the computer’s regional settings to display “pipe” as the field delimiter instead of “comma.” You can find the regional settings in your computer’s Control Panel under Region and Language -> Additional Settings -> List Separator. Once this is complete, you can create the pipe by holding down the shift key and selecting backslash (i.e., “\”).

To create a CSV using Excel on a Windows-based computer, load an applicable CSV sample file downloaded from the Open Payments website. Next, enter required data within the columns, “auto-fit” the columns to make all data visible to ensure the data is entered correctly, and save the file. Be sure to save the file in the file format of “CSV” (Excel default is either “.XLS” or “.XLSX”).
To create a CSV using Open Office on either a Macintosh or Windows-based computer, first open the sample file downloaded from the Open Payments website. When the Text Import window opens, one of the options you will see is “Separators.” Ensure that the checkbox for “Other” is checked and select the “shift” and “\” keys to create the pipe as the separator in the “Other” field. Once this is done, enter required data within the columns. Ensure all data has been entered correctly and save the file. You must save the file as a CSV file.

Whether you are using Excel or Open Office, it is important to perform the following final checks before submitting your file:

- Open the CSV file in a text editor (Notepad for Windows, Text Editor for Macintosh) and confirm that the rows are delimited with pipes; and
- Ensure that rows of data are not contained within quotation marks

Step 4: Select the “Browse” button to choose a file to be uploaded. Select the “Upload File Button” to upload the chosen file to the Open Payments system. Select the “Refresh Status” button to refresh the “Covered Recipient Validation” page.

Figure 132: Browse Pop-Up Window
You will receive a confirmation message stating “You have successfully refreshed the page” and you will be able to download a results file. Note: Selecting the “Cancel” button will cause you to lose all data entered.

**Step 5:** Click the “Download” button to download the results file. The results file, which is a pipe-delimited .csv file inside of a .zip file and will include only the profiles with errors. If the system found a successful match on the entered physician and/or NPP profile then the results file will not include that NPP profile. The system will display the results file for 90 days after the upload within the Open Payments system.

*Figure 133: Covered Recipient Validation with Download Option*
<table>
<thead>
<tr>
<th>Element</th>
<th>Information Displayed</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE_MANUFACTURER_OR_APPLICABLE_GPO_ID</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_TYPE</td>
<td>Value-based on Input from the user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_FIRST_NAME</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LAST_NAME</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_NPI</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_PRIMARY_TYPE</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_1</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_2</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_3</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_4</td>
<td>Input from user</td>
</tr>
<tr>
<td>COVERED_RECIPIENT_LICENSE_STATE_AND_LICENSE_NUMBER_5</td>
<td>Input from user</td>
</tr>
<tr>
<td>ERROR_MESSAGE_ID</td>
<td>Error codes (separated by comma)</td>
</tr>
<tr>
<td>DATA_ELEMENT_VALUE</td>
<td>Element(s) that causes the error(s) (separated by comma)</td>
</tr>
</tbody>
</table>

When all profiles in the file are successfully matched, the results file download link will still be available. Inside the downloaded file, only the following message will be displayed:

*All Covered Recipient profiles you uploaded were successfully matched. Hence, there are no errors in this file.*

**Section 4.4: Bulk File Upload**

The Open Payments system allows Applicable Manufacturers and Applicable GPOs to submit payments or other transfers of value, and ownership or investment interest information via bulk file uploads. Files can be submitted as an individual entity submitting a single report or as a consolidated report on behalf of multiple entities (see Section 4.12 for information on Consolidated Reporting).

Bulk files may be used to perform four actions:

Add new records to the Open Payments system (refer to Section 4.4b and 4.4c);
Change existing records in the Open Payments system (refer to Section 4.8a);

Delete existing records (refer to Section 4.9); and

Update the delay in publication status of existing records (refer to Section 4.11).

An individual record’s action is indicated by the value given in the field “Resubmission File Indicator.” A bulk file must include records of only one action (i.e., the “Resubmission File Indicator” must be the same value for all records in a bulk file). To accomplish multiple actions, multiple bulk files must be prepared. Records with “R” or “D” for the Resubmission File Indicator field have a smaller number of fields that are required for file submission. Refer to the Submission Data Mapping documents for details. Data supplied in fields identified as optional for these file types, will not be validated or saved in the Open Payments system.

Character-separated value (CSV) is the only file format accepted by the Open Payments system for bulk data files. ZIP files are permissible if they contain only CSV files. CSV files must be prepared and formatted properly for successful submission. See Section 4.4b for guidance.

Submitted bulk files may not exceed 250MB in size. If the data in your file exceeds that limit, you can split the data into more than one file or compress the CSV file into a ZIP file. A ZIP file containing compressed CSV files must be under 250MB after compression.

While there are no system limitations to the number of data lines or rows that can be included in a file as long as the file size remains below 250MB, it is recommended that bulk files contain no more than 400,000 records, as this is the limit that can be downloaded in the system at any one time.

**Note:** Applicable GPOs are required to report Ownership/Investment Interest records only if there is a corresponding General/Research Payment record reported for that physician for that program year.

The Group Purchasing Organizations (GPOs) cannot report any general, research payment, or ownership/ investment record, for NPPs; however, they can report NPPs as a principal investigator on the research payment.

**4.4a: Delay Limit Reached**

Per the Final Rule, records can only be delayed from publication for 4 years from the year of payment (i.e., the record’s program year). As such, records attributed to Program Years 2014, 2015, 2016 and 2017, are no longer eligible for a delay in publication, and will be included in the June 2022 publication.

Records that have reached the delay-in-publication limit will have one of two “Delay in Publication” statuses in the Open Payments system. The particular status depends on the rationale given for the delay when it was first requested, either “research and development” or “clinical investigation.” Delay in publication status displayed as:

- No Delay - R & D on New Product - Limit Reached
- No Delay - C.I. on New Product - Limit Reached
For program years that have reached the delay limit, users will be prevented from requesting a delay in publication on new or updated records.

Records submitted via bulk file that have a Resubmission File Indicator value of “N” or “Y” (i.e., new records or resubmitted records, respectively) and that request a delay in publication but are not eligible for a delay based on their program year will fail record validation.

When attempting to submit a bulk file, if a user selects the “Renew Delay in Publication” option from the “Resubmission File Indicator” drop-down on the “Upload Payments” page (i.e., indicating all records in the file have a Resubmission File Indicator value of “R”), the system will display an on-screen error message and prevent the file from being uploaded.

4.4b: Creating CSV Files

Bulk upload files for Open Payments data must be CSV (character-separated value) files and built upon sample files/reporting templates provided by Open Payments. A bulk upload file can contain records of only one payment type (General, Research or Ownership and Investment Interest) and must be built using the template for its payment type.

The sample files for all three payment types are available on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources). The CSV sample files include sample data and show the exact format to be used by reporting entities to upload data in the Open Payments system.
Figure 135: CMS Open Payments website "Resources" page
Reporting templates are available within the Open Payments system and can be accessed on the “Resources” tab by users who hold the submitter role. The templates define the exact format and layout of the files accepted in the Open Payments system.

**Figure 136: Open Payments system “Resources” tab for submitters displaying available reporting templates**

The correct template files must be used for the corresponding reporting category (i.e., general payment records must be in general payments template file format, etc.) and program year. Data entered for the records must conform to the restrictions for the data fields given in the “Submission Data Mapping Documents.” The “Submission Data Mapping Documents” are available on the Resources page of the Open Payments website.

Multiple versions of the “Submission Data Mapping Document” and CSV sample files and templates are available, reflecting changes in the formatting of payment records starting with Program Year 2016. The list below explains which guidance documents to use:

**To prepare general payment and research payment records for Program Years 2021 and onwards,** refer to the guidance in the “PY 2021 and Onwards Submission Data Mapping Document.” The names of the sample files and templates vary depending upon where you locate them:
On the “Resources” page of the Open Payments website, the sample files are named “PY 2021 and Onwards CSV Sample File: General Payments” and “PY 2021 and Onwards CSV Sample File: Research Payments.”

On the “Resources” tab within the Open Payments system, the templates are named “PY 2021 and Onwards CSV Template File: General Payments” and “PY 2021 and Onwards CSV Template File: Research Payments.”

To prepare general payment and research payment records for Program Years 2016-2020, refer to the guidance in the “PY 2016-2020 Submission Data Mapping Document.” The names of the sample files and templates vary depending upon where you locate them:

- On the “Resources” page of the Open Payments website, the sample files are named “PY 2016-2020 CSV Sample File: General Payments” and “PY 2016-2020 CSV Sample File: Research Payments.”
- On the “Resources” tab within the Open Payments system, the templates are named “PY 2016-2020 CSV Template File: General Payments” and “PY 2016-2020 CSV Template File: Research Payments.”

To prepare physician owner/investor records for any Program Years, refer to the guidance in the “PY 2021 and Onwards Submission Data Mapping Document”. The names of the sample files and templates vary depending upon where you locate them:

- On the “Resources” page of the Open Payments website, the sample files are named “PY 2016 - Onwards CSV Sample File: Physician Owner/Investor.”
- On the “Resources” tab within the Open Payments system, the template is named “PY 2016 – Onwards CSV Template File: Physician Owner/Investor.”

The delimiter for CSV files for Open Payments submission files is a pipe (|). Therefore, when creating CSV files for Open Payments using Excel on a Windows-based computer, you must first update the computer’s regional settings to display “pipe” as the field delimiter instead of “comma.” You can find the regional settings in your computer’s Control Panel under Region and Language -> Additional Settings -> List Separator. Once this is complete, you can then create the pipe by holding down the shift key and selecting backslash (i.e., \”). Note that this “regional setting” change is not necessary when using Open Office.

To create a CSV using Excel on a Windows-based computer, load an applicable CSV sample file downloaded from the Open Payments website. Next, enter required data within the columns, “auto-fit” the columns to make all data visible to ensure the data is entered correctly, and save the file. Be sure to save the file in the file format of “CSV” (Excel default is either “.XLS” or “.XLSX”).

To create a CSV using Open Office on either a Macintosh or Windows-based computer, first open the sample file downloaded from the Open Payments website. When the Text Import window opens, one of the options you will see is “Separators.” Ensure that the button for “Other” is checked and select the “shift” and “\” keys to create the pipe as the separator in the “Other” field. Once this is done, enter
required data within the columns. Ensure all data has been entered correctly and save the file. You must save the file as a CSV file.

Whether you are using Excel or Open Office, it is important to perform the following final checks before submitting your file:

Open the CSV file in a text editor (Notepad for Windows, Text Editor for Macintosh) and confirm that the rows are delimited with pipes; and

Ensure that rows of data are not contained within quotation marks to avoid the data being rejected by the system.
4.4c: Bulk File Upload Instructions

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select the “Submissions” tab.

**Figure 137: Open Payments System Landing Page for returning system users**
Step 2: You will be brought to the “Submissions” page. Select the “Bulk File Upload” button to begin the bulk file upload process.

Figure 138: Submission Landing Page
Step 3: Select the payment category for the type of file being submitted: general, research, or ownership/investment interests. Then select the reporting entity for which you will be uploading the files and the program year of the data. For the Resubmission File Indicator drop-down, select the value that matches the value given in the “Resubmission File Indicator” in the file’s records (e.g., if the file’s records have a “Resubmission File Indicator” value of “N,” select “New Submission”).

Select the “Browse” button to find and select the file to be uploaded.

Note: You may only submit one data file at a time. If you have multiple files to upload, repeat the bulk upload process for each file. To upload the file, select the “Submit File to Open Payments” button.

Figure 139: Upload Payments Page
Upon upload, the file will undergo several validations, as explained in Section 4.6.

![Confirmation Message on Uploads Payments Page](image-url)
You will receive an email notification if records did not pass validation or matching, and can subsequently review the errors in the error log. Records that failed validation and/or matching cannot proceed to final submission. You must correct them and resubmit the records. Records that passed validation and matching may trigger warnings relating to expired physician and/or NPP licenses or late submissions. Such records should be reviewed for accuracy from the warning log, but can proceed to final submission without correction.

Note:

- If the physician license information is inactive in any program year (beginning with Program Year 2013 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.
- If the NPP license information is inactive beginning with Program Year 2021 to present and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

See Section 4.8 for details on record correction and resubmission.

4.4d: Review File Status page

AM/GPO users with a submitter role may check the status of their file upload from the “Review File Status” page. This page provides a centralized dashboard that allows users to view the status and submission information of files that have been submitted to the system for their associated entities since 01/01/2019. To access the “Review File Status” page, follow the steps below:
Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Submissions” tab.

**Figure 141: Open Payments System Landing Page for returning system users**
Step 2: You will be brought to the “Submissions” page. Select the “Review File Status” button under the Review Submitted Files(s) Status section. Note: This section is only available for users with a submitter role.

Figure 142: Review File Status Button
On the “Review File Status” page, you may search for files by choosing the file-level search criteria and selecting “Search.” The search results will be displayed in the file table on the bottom of the page, and the following information is provided for each file.

File ID  
File Name  
File Status  
Submitted Date  
Submitted By (i.e. User First Name and Last Name Corresponding to IDM ID)  
Payment Category  
Program Year  
Submission Type  
Entity  
Deleted Date  
Deleted By (i.e. User First Name and Last Name Corresponding to IDM ID)  

The displayed files may have the following file statuses:

a. **In Process** - The file is being processed by the system.
b. **Rejected** - The file is rejected by the system and user is notified via email. No records were uploaded.
c. **Submitted Successfully** - The file is uploaded successfully.
d. **Submitted with Errors** - The file is uploaded successfully but one or more records in the file are in “Failed Validation” or “Failed Matching” status.
e. **Processed with Warning** - The file contains records with late submission and/or expired license warning. No action is required for records with late submission warnings. Submitters should review the records that triggered an expired license warning. If the information is valid, no action is required and the record can continue through final submission without further updates. If the information is not valid, correct or delete the records.
f. **System Failure Occurred** - There is a hardware failure or an infrastructure issue. The file will not be processed and may have to be re-uploaded once the system is recovered.
g. **Rejected - File Infected** - The virus scan has resulted in an infected file. Re-upload a virus free file.
h. **Deleted** - File was deleted successfully from the system after the user had selected the “Delete File” button.
Figure 143: Review File Status Page

Note: To access the Error Log and Warning Log for files “Submitted Successfully”, “Submitted with Errors” or “Submitted with Warnings”, select the “File ID” link in the File ID column to the left of the payment file you wish to access. The “File ID” link will display the “File ID” page which contains the Error Log and the Warning Log. Select the “Error log” hyperlink at the bottom of the page to download and view the error log (or) select the “Warning Log” hyperlink at the bottom of the page to download and view the warning log. You can delete a file using the “Delete File” button.
Note: Listed below are alternate ways to access the Error Log/Warning Log for files “Submitted Successfully”, “Submitted with Errors” or “Submitted with Warnings”.

1) On the Submissions page, under the “Review Submitted Payment Records” section, select the Payment Type, select the Entity and Program Year from the drop-downs and select the “Review Detail” button. On the “Payment Category” page, search the “File ID”. The “File ID” link will display the “File ID” page that contains the Error Log and Warning Log.

2) On the Submissions page, under the “Review Records – Summary” section, select the Entity and Program Year from the drop-downs and select the “Review Summary” button. Once on the “Review Records-Summary” Page, select the “View All” under the desired payment category. On the “Payment Category” page, search the “File ID”. The “File ID” link will display the “File ID” page that contains the Error Log and Warning Log.
4.4e: Review Records

You may check the status of records that were successfully uploaded at any time via the “Review Records” page.

2. Select the “Submissions” tab on the menu bar. Under the “Review Records - Summary” section of the page, select the reporting entity and program year of the records to be reviewed, then select the “Review Details” button.
3. The “Review Records” page displays the total number of records in each record status for the program year, sorted by payment category. Record must be in “Ready for Submission” status to undergo Final Submission. Any records that are in “Failed Validation” or “Failed Matching” status must be corrected before they are eligible for “Final Submission”.

Records in the submission process will be in one of the following statuses:
   a. **System Processing** - Records which the Open Payments system is still processing and validating.
   b. **Failed Validation** - Records that did not pass field validation checks.
   c. **Failed Matching** - Records that were not successfully matched to a valid covered recipient.
   d. **Ready for Submission** - Records which are successfully validated and matched, and are ready for final submission.
4. Select the “Refresh Status” button to update the counts for all payment categories. Once the “Refresh Status” button is selected, all other buttons on the “Review Records” page will be disabled until the page has been refreshed and a confirmation message will display when the refresh action is completed.
5. Select the “View All” button next to a payment category to go to the “Payment Category” page and view the individual records for that category.
   • **Note**: You can also navigate to the payment category page by selecting the submissions page. Under the “Review Submitted Payment Records” section, select the Payment Type, select the Entity and Program Year from the drop-downs and select the “Review Detail” button.
6. Select the “Record ID” link for an individual record on the “Payment Category” page to view the record details. The “Record ID” page displays the record’s error messages including those related to matching, and the expired license warning. In the case of expired license related warnings, a warning icon (⚠️) is also displayed next to the “Record ID” on the Payment Category page.
7. Select the “File ID” link to view details about the submitted file. File Upload Statuses are displayed on the File ID page and on the File Modal:
   a. **Submitted Successfully** - File uploaded successfully.
   b. **Submitted with Errors** - The file is uploaded successfully but one or more records in the file are in “Failed Validation” or “Failed Matching” status.
   c. **Processed With Warning** - File contains records with late submission and/or expired license warnings. Users should review the warnings that are issued. No action is
required for late submission warnings, however the user should determine if corrections or deletions are required for records with an expired license warning. If it is confirmed that the information is valid, the record can continue through final submission without further updates. Associated Warning Log file displays specific warning message(s).  

NOTE: If the physician license information is inactive in any program year (beginning with Program Year 2013 to present) or if the non-physician practitioner license information is inactive in any program year (beginning with Program Year 2021 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

Take note that once the data has been uploaded to the system and undergone these checks, it still must undergo the final submission process in the Open Payments system. Performing bulk file upload only uploads the file and checks each record to ensure that it adheres to a valid data format and matching requirements. **You must complete the final submission and attestation process for the data to be considered reported.** See Section 4.10 for details on final submission and Section 4.14 for details on attestation.

Note: Records with errors that failed validations that prevent them from being loaded into the system are not saved in the Open Payments system and will not appear on the “Review Records” page. See Sections 4.6 and 4.7 for more information.

**Section 4.5: Manual Entry Using the Graphic User Interface (GUI)**

The Open Payments system provides the ability to enter information regarding individual payments or other transfers of value through an online interface.

The “Submission Data Mapping Documents,” available on the Resources page of the Open Payments website at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources), provide guidance and descriptions on each of the fields that will be entered during the manual data entry process. There are two versions of the Submission Data Mapping document, one for Program Years 2016-2020, and one for Program Years 2021 and onwards. All of them are available on the Resources page. Have the appropriate version of this document available during manual entry for reference.

**Note: The Open Payments program requires group purchasing organizations (GPOs) to report physician Ownership/Investment Interest if there is a General/Research payment reported for that physician and program year**

GPO users can access a report that identifies physicians on General/Research Payment records that are missing attested Ownership/Investment Interest record for the same program year. See section 4.7c for more details on the report.

Group Purchasing Organizations (GPOs) cannot report any general, research payment, or ownership/investment record, for NPPs; however, they can report NPPs as a principal investigator on the research payment.
You can manually enter one record at a time. The manual entry process will differ slightly depending on the type of payment you are reporting. The process for all three payment types is outlined below. Repeat the steps below for each payment that must be reported. Note that an “Add” button is available in several places during the Manual Data Entry process. You must select the “Add” button to save entered information in those places. If you proceed without selecting “Add,” the information you entered will not be saved and the system will not allow you to continue the data entry process.

**Note:** Manual data entry does not complete the submission process. Once a record is manually entered, it will be subject to the matching process for validation of the covered recipient information. Once this process is successful, the record(s) must then undergo final submission and attestation (Section 4.10) for the submission to be complete.

Note that the steps provided below assume that a user is entering the data in a consecutive manner, however, users are able to utilize the “Payment Navigation Bar”, located on top of the record, to go directly to a specific page, assuming there are no errors on the page they are currently on.

**4.5a: Manual Entry of General Payments Data**

To enter general payments data manually, follow these steps:
Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Submissions” tab from the home page.

Figure 145: Open Payments System Landing Page for returning system users
Step 2: Select the “Manual Data Entry” button from the “Submissions” page.

Figure 146: Manual Data Entry Button
Step 3: On the “Add payment” page, use the drop-down menus to select the Payment Category, Entity Making Payment Registration Name, and Program Year for the record to be entered.

In addition, you may enter the Home System Payment ID (if applicable) of the record you will submit. “Home System Payment ID” is the identifier associated with the payment transaction in your home system.

Select the “Continue” button to proceed to the “Covered Recipient Demographic Information” page.

**Figure 147: Add Payment Page**

![Add Payment Page](image)

Step 4: On the “Covered Recipient Demographic Information” page, select the Covered Recipient Type: Physician, Non-Physician Practitioner, or Teaching Hospital.

The next steps will differ depending on the Covered Recipient Type selected.

**Step 4a: For Teaching Hospitals:** Enter information as requested on the page. Required fields are marked with asterisks.

For complete and accurate identifying information for a teaching hospital, refer to the CMS Teaching Hospital Lists. These lists, vetted and compiled by CMS, contain identifying information for teaching hospitals and are updated annually. Refer to the Teaching Hospital List of the same year as the program year of the record.

Teaching Hospital Lists can be accessed from the Resources page of the Open Payments website at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources).
When entering record information, the name supplied in the “Teaching Hospital Name” field should match the name listed in the “Hospital Name” field of the Teaching Hospital List (also known as the “Doing Business As” (DBA) name).

The address should match the “NPPES Business Address” in the Teaching Hospital List.

When you have entered all of your information, select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to “Associated Related Products” page.

Figure 148: Covered Recipient Demographic Information Page
Step 4b: For Physician: Enter information as requested on the page below. Required fields are marked with asterisks. Consult the Validated Physician List (VPL), downloadable from the “Submissions” tab, to confirm the identifying information for the physician.

To fill in the taxonomy code value, refer to the taxonomy code list on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources). Taxonomy codes not on the taxonomy code list cannot be entered. If the physician’s taxonomy code is not available, select the code that most closely represents the physician’s specialty.

To add the physician’s license information, select the state in which the license is held and enter the license number. The license number field may contain up to 25 characters, including special characters such as hyphens (-). When done, select the “Add” button. If you input data into the license fields and select the “Continue” button before selecting the “Add” button, the system will throw an error message. To proceed, either select the “Add” button or clear the information from the license field. If the physician has licenses in more than one state, enter in one state and license number and then select the “Add” button. This will add the information to the record and open up another set of license fields. Repeat until all of the physician’s state licenses have been added. You can enter up to five licenses. NOTE: If the physician license information is inactive in any program year (beginning with Program Year 2013 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

When you have entered all of your information, select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to “Associated Related Products” page.
Figure 149: Covered Recipient Demographic Information Page
Step 4c: For NPP (applicable for 2021 and onwards only): Enter information as requested on the page below. Required fields are marked with asterisks. Consult the Validated Non-Physician Practitioner List (VNPPL), downloadable from the “Submissions” tab, to confirm the identifying information for the NPP.

To add the NPP’s primary type, multi-select up to six valid values as per reference data list. Use ctrl button to choose multiple values from the list.

To fill in the taxonomy code value(s), refer to the taxonomy code list on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources). Taxonomy codes not on the taxonomy code list cannot be entered. If the NPP’s taxonomy code is not available, select the code that most closely represents the NPP’s specialty. You can enter up to 6 taxonomy codes.

To add the NPP’s license information, select the state in which the license is held and enter the license number. The license number field may contain up to 25 characters, including special characters such as hyphens (-). When done, select the “Add” button. If you input data into the license fields and select the “Continue” button before selecting the “Add” button, the system will throw an error message. To proceed, either select the “Add” button or clear the information from the license field. If the NPP has licenses in more than one state, enter in one state and license number and then select the “Add” button. This will add the information to the record and open up another set of license fields. Repeat until all of the NPP’s state licenses have been added. You can enter up to five licenses. NOTE: If the NPP license information is inactive in any program year (beginning with Program Year 2021 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

When you have entered all of your information, select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to “Associated Related Products” page.
Figure 150: Covered Recipient Demographic Information Page

Open Payments (Sunshine Act)

Add General Payment

Covered Recipient Demographics Information

A field with an asterisk (*) is required.

Enter the covered recipient demographics information.

Covered Recipient Type:

Non-Physician Practitioner

Covered Recipient:

First Name: James
Middle Name: Miller
Last Name: John
Suffix:

Recipient Business Address

*Country: United States
*Street Address, Line 1: 1234 Main St
Street Address, Line 2:
*City: Baltimore
*State: Maryland
*ZIP Code: 21234

Email Address:

Covered Recipient Information

*Primary Type:

Covered Recipient Information Taxonomy Code is a lookup field. Start typing a taxonomy code and the system will display a list of taxonomy codes that begin with the characters you have entered. Select the most accurate code and select the "Add" button. This will save the entered code and allow you to enter another taxonomy code (if necessary). Repeat until all your taxonomy codes are entered. You may edit up to six taxonomy codes. Any previously entered taxonomy codes may be edited or deleted by selecting the "Edit" or "Delete" buttons. At least one taxonomy code must be added to continue with the record.

Taxonomy Code:

3R3LMW110X

Add

Covered Recipient License Information

To enter the covered recipient’s license information, select a state in which the recipient is licensed and enter the accompanying license number in the fields below. Select the "Add" button to add the information to the record. Select the "Edit" button again to display another set of fields. A record must contain at least 1 license and may have up to 5. You may edit or delete any previously entered license information by selecting the "Edit" or "Delete" buttons.

State: Maryland
Number: MD-12345678

Add

Delete

Back

Continue

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Step 5: On the “Associated Related Products” page, enter the associated drugs, biologicals, devices, or medical supplies, if applicable, to the record.

This process varies depending upon the program year of the record.

For Program Years 2016-2020, 2021 and onwards:

You can enter up to five drugs, biologicals, devices, or medical supplies per record. Begin by selecting the appropriate value in the “Related Product Indicator” drop-down list.

Select “Yes” if the payment record needs to include a drug, biological, device, or medical supply and follow the instructions for the rest of step 5 below.

If the payment did not include a drug, biological, device, or medical supply, select “No” and proceed to step 6.

Figure 151: Associated Related Products Page for Program Years 2016-2020, 2021 and onwards
If you selected “Yes,” several fields will appear that will allow the entry of one drug, biological, device, or medical supply. Required fields are marked with an asterisk.

**Figure 152: Associated Related Products Page for Program Years 2016-2020, 2021 and onwards**

First, select a value for the “Covered or Non-Covered Product Indicator.”

“Covered” is to be used when reporting only payments or other transfers of value related to covered drugs, biologicals, devices, or medical supplies.

“Non-Covered” is to be used when reporting payments or other transfers of value related to only non-covered drugs, biologicals, devices, or medical supplies.
In the “Indicate Drug, Device, Biological, or Medical Supply” drop-down, select the appropriate value. Enter the appropriate information in the “Product Category or Therapeutic Area” and the “Marketed Name of Drug, Device, Biological, or Medical Supply” text fields.

**Drug or Biologicals and National Drug Codes (NDC):**

If the product is a drug or biological, enter the National Drug Codes (NDC) for the drug or biological in the Associated Drug or Biological NDC field. NDCs are unique identifiers with 12 characters and must be in one of the following formats:

- 9999-9999-99
- 99999-999-99
- 99999-9999-9

NDCs entered that do not match one of these three formats or contain all zeroes will not be accepted. NDCs can be found on the U.S. Food and Drug Administration’s website at [http://www.accessdata.fda.gov/scripts/cder/ndc/default.cfm](http://www.accessdata.fda.gov/scripts/cder/ndc/default.cfm). The Drug Name and NDC reference file and PDF Instructions document are zipped together and are available within the Open Payments system Resources tab.

Once you have entered in the information for the product, select the “Add” button. This will save the information into the record.

The following validations are performed for the Drug or Biological Name and NDC fields:

- The Drug or Biological Name entered by the user is valid against the CMS approved data set.
- The Drug or Biological Name and NDC combination is valid (if NDC provided) against the CMS approved dataset.

The submitter receives an error message if any of these validations fail. You cannot continue with record submission without fixing the error. To address the error, please refer to the Drug Name and NDC dataset reference file on the CMS Resources Page to identify the correct NDC and Drug or Biological Name combination for submissions.

**Device or Medical Supply and Primary Device Identifier (PDI):**

For PY2021 and onwards, if the product is a device or medical supply, enter the Primary Device Identifier (PDI) for the device or medical supply in the “Primary Device Identifier” field. PDIs are unique identifiers for the medical devices and supplies, as listed in the Food and Drug Administration’s Global Unique Device Identification Database Directory (GUDID).

PDIs entered that contain any of the following are not accepted.

- All zeroes
- Any leading or trailing spaces
• Consecutive spaces
• Special characters not permitted in the Open Payments System

PDIs can be found on the website https://accessgudid.nlm.nih.gov/download/delimited. The Device and Medical Supply Name and PDI reference file and PDF Instructions document are zipped together and are available within the Open Payments system Resources tab.

Once you have entered in the information for the product, select the “Add” button. This will save the information into the record.

The following validations are performed for the PDI field:

• The PDI entered by the user is valid against the FDA GUDID dataset.
• The Device or Medical Supply name and PDI combination is valid (if PDI provided) against the CMS approved dataset.

The submitter receives an error message if any of these validations fail. You cannot continue with record submission without fixing the error. To address the error, please refer to the Medical Device and Medical Supply Name and Primary Device Identifier dataset reference file on the CMS Resources Page to identify the correct PDI and Device Name combination to use for submissions.
If you have another product to add to the record, select “Add” again to open up another set of data entry fields. A record may contain up to five products.
Figure 154: Add Button on the Associated Related Products Page for Program Years 2016-2020, 2021 and onwards
If you need to correct or delete the product information after adding it, select the “Edit” or “Delete” buttons in the table of saved products. Once you have saved all products (maximum five) into the record, select the “Continue” button or the “Payments” icon on the “Payment Navigation Bar” to proceed to the “General Payment or Other Transfer of Value Information” page.
Upon entering the drug or device details and clicking on “Add”, the system will generate an error message if the reported data does not match with the CMS approved data set.

To address errors, please refer to the drug and device reference datasets and instructions that are available on the CMS Resources page.

**Figure 156: Drug Information Validation Error Message**
If there are no other errors upon selecting the “Continue” button, you can proceed to the “General Payment or Other Transfer of Value Information” page.

Figure 157: Edit and Delete Button for Associated Related Product Information
Step 6: Enter payment information in the required fields on the General Payment or Other Transfer of Value Information page: Total Amount of Payment, Date of Payment, Number of Payments Included in Total Amount, Form of Payment or Transfer of Value, and Nature of Payment or Transfer of Value. If “Travel and Lodging” is selected for Nature of Payment or Transfer of Value, select a Country of Travel and enter a City of Travel.

Note that only positive dollar values are allowed when reporting payment amounts; negative dollar values and zeroes are not permitted.

Once all information is entered, select the “Continue” button or the “General Information” icon on the “Payment Navigation Bar” to proceed to the “General Record Information” page.

Figure 158: General Payment or Other Transfer of Value Information Page

Step 7: Enter all required information on the “General Record Information” page.

If the “Delay in Publication of Research Payment Indicator” field is set to request a delay in publication, the “Contextual Information” text box must include the name of the relevant research study. The
“Contextual Information” text box is a free-form text field where you can enter any information you deem helpful or appropriate regarding the payment or other transfers of value. The text field has a limit of 500 characters. All special characters found on a standard U.S. keyboard can be used in the text box, not including ALT+NUMPAD ASCII Key characters. Note that for covered recipient NPPs, ownership indicator is not applicable.

Users may request a delay in publication, if the payment meets certain conditions.

Note: Per the Final Rule, records can only be delayed from publication for up to 4 years from the year of payment (i.e., the record’s program year); records attributed to the Program Year 2014, 2015, 2016 and 2017, are no longer eligible for a delay in publication in calendar year 2022.

If a delay is requested for an ineligible record, the system will not accept the record and will display an error message.

Select the “Continue to Review” button or the “Review & Save” icon on the “Payment Navigation Bar” to proceed to the “Review and Save” page to proceed.

Figure 159: Continue to Review Button on General Records Information Page
Step 8: Review the payment information entered in the previous pages on the “Review and Save” page. If necessary, select the “Back” button at the bottom of the page to go back and edit information. Users can also select an icon from Payment Navigation Bar, located on top of the page, to go directly to the desired page. Once the record is accurate, select the “Save Record” button to continue.

**Figure 160: Review and Save page**
Figure 161: Review and Save Page – 2021 and onwards
A confirmation message will be displayed on-screen to confirm that the record of the payment or other transfer of value has been saved and is being processed.

Figure 162: Record Saved successfully page

Take note that once the data has been uploaded to the system and undergone all checks including matching validations, it still must go through the Final Submission process in the Open Payments system. Manual data entry only uploads the record and checks it to ensure that it adheres to a valid data format and matching requirements. You must complete the final submission and attestation process for the data to be considered reported. See Section 4.10 for details on final submission and Section 4.14 for details on attestation.
4.5b: Manual Entry of Research Payments
To enter research payment data manually, follow these steps:

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Submissions” tab from the home page.

Figure 163: Open Payments system landing page for returning system users
Step 2: Select the “Manual Data Entry” button from the “Submissions” page.

Figure 164: Manual Data Entry Button on Submissions Landing Page
Step 3: On the “Add Payment” page, use the drop-down menus to select the Payment Category, Entity Making Payment Registration Name, and Program Year. You may enter the Home System Payment ID (if applicable) of the record you will submit. The Home System Payment ID is the identifier associated with the payment transaction in your home system.

Select the “Continue” button to proceed.

Step 4: On the “Recipient Demographic Information” page, select the Recipient Type: Covered Recipient Physician, Covered Recipient Non-Physician Practitioner, Covered Recipient Teaching Hospital, Non-Covered Recipient Entity, or Non-Covered Recipient Individual. The next steps will differ depending on the Recipient Type selected.

Step 4a: For Covered Recipient Teaching Hospital: Enter information as requested on the page. Required fields are marked with asterisks.

For complete and accurate identifying information for a teaching hospital, refer to the CMS Teaching Hospital Lists. These lists, vetted and compiled by CMS, contain identifying information for teaching hospitals and are updated annually. Refer to the Teaching Hospital List of the same year as the program year of the record.

You can access the Teaching Hospital Lists by selecting the link on the “Covered Recipient Demographic Information” page to the CMS Open Payments Resources page, or you can go directly to the Resources page of the Open Payments website at https://www.cms.gov/OpenPayments/Resources.
When entering record information, the name supplied in the “Teaching Hospital Name” field should match the name listed in the “Hospital Name” field of the Teaching Hospital List (also known as the “Doing Business As” (DBA) name).

The address should match the “NPPES Business Address” in the Teaching Hospital List.

When you have entered all of your information, select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to the “Associated Related Products” page.

Figure 166: Recipient Type Drop-Down for Teaching Hospital
**Step 4b: For Covered Recipient Physician:** Enter information as requested on the page below. Required fields are marked with asterisks. Consult the Validated Physician List (VPL), downloadable from the “Submissions” tab, to confirm the identifying information for the physician.

To fill in the taxonomy code value, refer to the taxonomy code list on the Resources page of the Open Payments website [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources) for a complete listing of the available taxonomy codes. Taxonomy codes not on the taxonomy code list should not be entered. If the physician’s taxonomy code is not available, select the code that most closely represents the physician’s specialty.

To add the physician’s license information, select the state in which the license is held and enter the license number. The license number field may contain up to 25 characters, including special characters such as hyphens (-). When done, select the “Add” button. If you input data into the license fields and select the “Continue” button before selecting the “Add” button, the system will throw an error message. To proceed, either select the “Add” button or clear the information from the license field. If the physician has licenses in more than one state, enter in one state and license number and then select the “Add” button. This will add the information to the record and open up another set of license fields. Repeat until all of the physician’s state licenses have been added. You can enter up to five licenses. **NOTE:** If the physician license information is inactive in any program year (beginning with Program Year 2013 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching. When you have entered all of your information, select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to the “Associated Related Products” page.
Step 4c: For Covered Recipient Non-Physician Practitioner: Enter information as requested on the page below. Required fields are marked with asterisks. Consult the Validated Non-Physician Practitioner List (VNPPL), downloadable from the “Submissions” tab, to confirm the identifying information for the NPP.
To add the NPP’s primary type, multi-select up to six valid values as per reference data list. Use ctrl button to choose multiple values from the list.

To fill in the taxonomy code value, refer to the taxonomy code list on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources) for a complete listing of the available taxonomy codes. Taxonomy codes not on the taxonomy code list should not be entered. If the NPP’s taxonomy code is not available, select the code that most closely represents the NPP’s specialty.

To add the NPP’s license information, select the state in which the license is held and enter the license number. The license number field may contain up to 25 characters, including special characters such as hyphens (-). When done, select the “Add” button. If you input data into the license fields and select the “Continue” button before selecting the “Add” button, the system will throw an error message. To proceed, either select the “Add” button or clear the information from the license field. If the NPP has licenses in more than one state, enter in one state and license number and then select the “Add” button. This will add the information to the record and open up another set of license fields. Repeat until all of the NPP’s state licenses have been added. You can enter up to five licenses. NOTE: If the NPP license information is inactive in any program year (beginning with Program Year 2021 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching. When you have entered all of your information, select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to the “Associated Related Products” page.
Figure 168: Recipient Type Drop-Down for Non-Physician Practitioner
Step 4d: For **Non-Covered Recipient Entity**: Enter information as requested on the page below. Required fields are marked with asterisks. Select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to the “Associated Related Products” page.

**Figure 169: Recipient Type Drop-Down for Entity**

Step 4e: For **Non-Covered Recipient Individual**: Make the appropriate selection from the drop-down on the “Recipient Demographic Information” page and select the “Continue” button or the “Products” icon on the “Payment Navigation Bar” to proceed to the “Associated Related Products” page.
**Step 5:** On the “Associated Related Products” page, enter the associated drugs, biologicals, devices, or medical supplies, if applicable, to the record.

This process varies depending upon the program year of the record.

**For Program Years 2016-2020, 2021 and onwards:**

You can enter up to five drugs, biologicals, devices, or medical supplies per record. Begin by selecting the appropriate value in the “Related Product Indicator” drop-down list.

Select “Yes” if the payment record needs to include a drug, biological, device, or medical supply and follow the instructions for the rest of step 5 below.

If the payment did not include a drug, biological, device, or medical supply, select “No” and proceed to step 6.
If you selected “Yes,” several fields will appear that will allow the entry of one drug, biological, device, or medical supply. Required fields are marked with an asterisk.
First, select a value for the “Covered or Non-Covered Product Indicator.”

“Covered” is to be used when reporting only payments or other transfers of value related to covered drugs, biologicals, devices, or medical supplies.

“Non-Covered” is to be used when reporting payments or other transfers of value related to only non-covered drugs, biologicals, devices, or medical supplies.
In the “Indicate Drug, Device, Biological, or Medical Supply” drop-down, select the appropriate value. Enter the appropriate information in the “Product Category or Therapeutic Area” and the “Marketed Name of Drug, Device, Biological, or Medical Supply” text fields.

**Drug or Biologicals and National Drug Codes (NDC):**

If the product is a drug or biological, enter the National Drug Codes (NDC) for the drug or biological in the Associated Drug or Biological NDC field. NDCs are unique identifiers with 12 characters and must be in one of the following formats:

- 9999-9999-99
- 99999-999-99
- 99999-9999-9

NDCs entered that do not match one of these three formats or contain all zeroes will not be accepted. NDCs can be found on the U.S. Food and Drug Administration’s website at [http://www.accessdata.fda.gov/scripts/cder/ndc/default.cfm](http://www.accessdata.fda.gov/scripts/cder/ndc/default.cfm).

Once you have entered in the information for the product, select “Add.” This will save the information into the record.

The system will generate the error message if the reported drug or biological data does not match with the CMS approved Drug Name and NDC data set.

The following validations are performed for the Drug or Biological Name and NDC fields:

- The Drug or Biological Name entered by the user is valid against the CMS approved data set.
- The Drug or Biological Name and NDC combination is valid (if NDC provided) against the CMS approved dataset.

The submitter receives an error message if any of these validations fail. You cannot continue with record submission without fixing the error. To address the error, please refer to the Drug Name and NDC dataset reference file on the CMS Resources Page to identify the correct NDC and Drug or Biological Name combination for submissions.

**Device or Medical Supply and Primary Device Identifier (PDI):**

For PY2021 and onwards, if the product is a device or medical supply, enter the Primary Device Identifier (PDI) for the device or medical supply in the “Primary Device Identifier” field. PDIs are unique identifiers for the medical devices and supplies, as listed in the Food and Drug Administration’s Global Unique Device Identification Database Directory (GUDID).

PDIs entered that contain any of the following are not accepted.

- All zeroes
- Any leading or trailing spaces
• Consecutive spaces
• Special characters not permitted in the Open Payments System

PDIs can be found on the website https://accessgudid.nlm.nih.gov/download/delimited. The Device and Medical Supply Name and PDI reference file and PDF Instructions document are zipped together and are available within the Open Payments system Resources tab.

Once you have entered in the information for the product, select the “Add” button. This will save the information into the record.

The following validations are performed for the PDI field:

• The PDI entered by the user is valid against the FDA GUDID dataset.
• The Device or Medical Supply name and PDI combination is valid (if PDI provided) against the CMS approved dataset.

The submitter receives an error message if any of these validations fail. You cannot continue with record submission without fixing the error. To address the error, please refer to the Medical Device and Medical Supply Name and Primary Device Identifier dataset reference file on the CMS Resources Page to identify the correct PDI and Device Name combination to use for submissions.
If there are no other errors upon selecting the “Continue” button, you can proceed to the “General Payment or Other Transfer of Value Information” page.
If you have another product to add to the record, select “Add” again to open up another set of data entry fields. A record may contain up to five products.
Figure 175: Add Button for Additional Associated Product

Open Payments (Sunshine Act)

Add Research Payment

Associated Related Products

A field with an asterisk (*) is required.

Select "Yes" or "No" from the Related Product Indicator drop-down list. If "Yes" is selected, enter the applicable information for the Associated covered drugs, devices, biologicals, or medical supplies. Select "Add" after completing each entry. At least one product must be added if the Related Product Indicator value is set to "Yes". You may enter up to five drugs, biologicals, devices, or medical supplies for each record.

To Download the list(s) of Drug Names & National Drug Codes (NDC) and/or Medical Device or Medical Supply Names and Primary Device Identifiers with respective Instruction document(s), see the Resources tab.

*Related Product Indicator:

Yes

Associated Drug, Device, Biological, or Medical Supply Information

<table>
<thead>
<tr>
<th>Covered or Non-Covered Product Indicator</th>
<th>Indicate Drug, Device, Biological, or Medical Supply Category or Therapeutic Area</th>
<th>Marked Name of Drug, Device, Biological, or Medical Supply:</th>
<th>Associated Drug or Biological NDC:</th>
<th>Primary Device Identifier:</th>
<th>Actions:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covered</td>
<td>Drug</td>
<td>STERILE DILUENT</td>
<td>STERILE DILUENT</td>
<td></td>
<td>Edit</td>
</tr>
<tr>
<td>Non-Covered</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Delete</td>
</tr>
</tbody>
</table>
Figure 176: Input Fields for Additional Associated Related Product

Open Payments (Sunshine Act)

Add Research Payment

Associated Related Products

A field with an asterisk (*) is required.

Select "Yes" or "No" from the Related Product Indicator drop-down list. If "Yes" is selected, enter the applicable information for the Associated covered drugs, devices, biologicals, or medical supplies. Select "Add" after completing each entry. At least one product must be added if the Related Product Indicator value is set to "Yes". You may enter up to five drugs, biologicals, devices, or medical supplies for each record.

To download the list(s) of Drug Names & National Drug Codes (NDC) and/or Medical Device or Medical Supply Names and Primary Device Identifiers with respective instruction document(s), see the Resources tab.

*Related Product Indicator:

Yes

Associated Drug, Device, Biological, or Medical Supply Information

Covered or Non-Covered Product Indicator: Covered

Indicate Drug, Device, Biological, or Medical Supply: Drug

Product Category or Therapeutic Area: STERILE DILUENT

Marketed Name of Drug, Device, Biological, or Medical Supply: STERILE DILUENT

Associated Drug or Biological NDC: 99999-9999-99 OR 99999-9999-99 OR 99999-9999-99

Primary Device Identifier:

Actions:

Edit Delete

Associated Drug, Device, Biological, or Medical Supply Information

*Covered or Non-Covered Product Indicator: Please Select

Indicate Drug, Device, Biological, or Medical Supply: Please Select

Product Category or Therapeutic Area:

Marketed Name of Drug, Device, Biological, or Medical Supply:

Associated Drug or Biological NDC:

Primary Device Identifier:

Add

Back Continue

Cancel Product

Cancel

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If you need to correct or delete the product information after adding it, select the “Edit” or “Delete” buttons in the table of saved products.

Once you have saved all products (maximum five) into the record, select the “Continue” button or the “Payments” icon on the “Payment Navigation Bar” to proceed to the “Research Payment or Other Transfer of Value Information” page.
Figure 177: Edit and Delete Button for Associated Related Product Page
Step 6: Enter all required information on the “Research Payment or Other Transfer of Value Information” page. Note that only positive dollar values are allowed when reporting payment amounts. Negative dollar values or zeroes are not permitted.

If users wish to request a delay in public reporting of that payment, they can request a delay in the “Delay in Publication of Research Payment Indicator” by selecting one of the following from the drop-down values:

R&D on New Product
Clinical Investigation on New Product

Note: Per the Final Rule, records can only be delayed from publication for up to 4 years from the year of payment (i.e., the record’s program year); records attributed to the Program Year 2014, 2015, 2016 and 2017, are no longer eligible for a delay in publication in calendar year 2022.

If a delay is requested for an ineligible record, the system will not accept the record and will display an error message.

Select the “Continue” button or the “Principal Investigator Demographics” icon on the “Payment Navigation Bar” to proceed to “Principal Investigator Demographic” page.
Step 7: If the record has one or more principal investigators associated with it, select “Yes” from the “Principal Investigator Covered Recipient Physician Indicator” drop-down box on the “Principal Investigator Demographic” page. For Program Year 2021 and onwards, Select “Yes” from the “Principal Investigator Covered Recipient Indicator” drop-down box on the “Principal Investigator Demographic” page.

The screen will expand to provide fields for entering identifying information for one principal investigator. For Program Year 2021 and onwards, Select either Covered Recipient Physician or Covered Recipient Non-Physician Practitioner from the Principal Investigator Covered Recipient Type drop-down. Provide the required information for one covered recipient, then select “Add Principal Investigator” to add that individual to the record. If the “Continue to Review” button or the “Review & Save” icon on the
“Payments Navigation Bar” is selected before selecting the “Add Principal Investigator” button, the system will throw an error message. Up to five principal investigator covered recipients can be added.

To add the Principal Investigator physician’s primary type, select single valid values as per reference data list. To add the Principal Investigator NPP’s primary type, multi-select up to six valid values as per reference data list. Use ctrl button to choose multiple values from the list.

To fill in the taxonomy code value, refer to the taxonomy code list on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources) for a complete listing of the available taxonomy codes. Taxonomy codes not on the taxonomy code list should not be entered. If the principal investigator’s taxonomy code is not available, select the code that most closely represents the principal investigator’s specialty.

To add a principal investigator’s license information to a record, enter the state in which the license is held and the license number in the licensing fields. The license number field may contain up to 25 characters, including special characters such as hyphens (-). When done, select “Add.” If you select “Add Principal Investigator” before selecting “Add,” the license information will not be added to the record. If the principal investigator has licenses in more than one state, enter in one state and license number and then select “Add.” This will add the information to the record and open up another set of license fields. Repeat until all of the principal investigator’s state licenses have been added. You can enter up to five licenses.

Note that a principal investigator’s identifying information cannot be the same as the covered recipient physician’s identifying information (i.e., the physician and principal investigator in a record cannot be the same individual).

The rules for principal investigator input varies based upon the type of recipient on the record (Covered Recipient Physician, Covered Recipient Non-Physician Practitioner, Covered Recipient Teaching Hospital, Non-Covered Recipient Entity, or Non-Covered Recipient Individual):

If the recipient type is “Covered Recipient Physician” and the “Principal Investigator Covered Recipient Physician Indicator” is set to "Yes," then enter at least one covered Principal Investigator. The Covered Recipient Physician should not also be listed as a principal investigator, nor should Principal Investigator information be repeated on a record.

If the recipient type is “Covered Recipient Non-Physician Practitioner” and the “Principal Investigator Covered Recipient Indicator” is set to "Yes," then enter at least one covered Principal Investigator. The Covered Recipient NPP should not also be listed as a principal investigator, nor should Principal Investigator information be repeated on a record.

If the recipient type is “Covered Recipient Teaching Hospital” and the “Principal Investigator Covered Recipient Physician Indicator” is set to "Yes," then at least one covered recipient Principal Investigator is required to be entered.
If the recipient type is “Non-Covered Recipient Entity” or “Non-Covered Recipient Individual,” the “Principal Investigator Covered Recipient Physician Indicator” must be set to “Yes” and at least one covered recipient Principal Investigator must be entered.

Once all information is entered, select the “Continue to Review” button or the “Review & Save” icon on the “Payment Navigation Bar” to proceed to the “Review and Save” page.

**Figure 179: Principal Investigator Demographic Page**
Figure 180: Principal Investigator Demographic Page (2021 and onwards)
Step 8: Review the payment information entered in the previous pages on the “Review and Save” page. If necessary select the “Back” button at the bottom of the page to go back and edit information. Users can also select an icon from the “Payment Navigation Bar”, located on top of the page, to go directly to the desired page. Once the record is accurate, select the “Save Record” button to continue.

**Figure 181: Review and Save Page**
Figure 182: Review and Save Page (2021 and Onwards)
A confirmation message will be displayed on-screen to confirm that the record of the payment or other transfers of value has been saved and is being processed.

**Figure 183: Record Saved Successfully Page**

![Record Saved Successfully](image)

Take note that once the data has been uploaded to the system and undergone all checks including matching validations, it still must go through the Final Submission process in the Open Payments system. Manual data entry only uploads the record and checks it to ensure that it adheres to a valid data format and matching requirements. **You must complete the final submission and attestation process for the data to be considered reported.** See Section 4.10 for details on final submission and Section 4.14 for details on attestation.
4.5c: Manual Entry of Ownership/Investment Interests Payments

To enter ownership/investment interest payments manually, follow these steps:

Note:

1) Group Purchasing Organizations (GPOs) must report Ownership/Investment Interest Payments only if there is a corresponding General/Research Payment reported for that physician in that program year.

2) Reporting Entities cannot report Ownership/Investment Interest Payments for Non-Physician Practitioner

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Submissions” tab from the home page.

Figure 184: Submissions Tab for Open Payments system landing page for returning system users
Step 2: Select the “Manual Data Entry” button from the “Submissions” page.

Figure 185: Manual Data Entry Button
Step 3: On the “Add Payment” page, use the drop-down menus to select the Payment Category, Entity Making Payment Registration Name, and Program Year. You may enter the Home System Payment ID (if applicable) of the record you will submit. The Home System Payment ID is the identifier associated with the payment transaction in your home system.

Select the “Continue” button to proceed.

Figure 186: Add Payment page displaying Payment Category
Step 4: Enter the Physician Demographic Information seen on the page below. Required fields are marked with asterisks. Consult the Validated Physician List (VPL), downloadable from the “Submissions” page, to confirm the identifying information for the physician.

To fill in the taxonomy code value, refer to the taxonomy code list on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources) for a complete listing of the available taxonomy codes. Taxonomy codes not on the taxonomy code list should not be entered. If the physician’s taxonomy code is not available, select the code that most closely represents the physician’s specialty.

To add the physician’s license information, select “Add License” and enter the state in which the license is held and the license number. The license number field may contain up to 25 characters, including special characters such as hyphens (-). When done, select “Add License.” If you input data into the field and select “Continue” before selecting “Add License,” the system will throw an error message. To proceed, either select “Add License” or clear the information from the license field. If the physician has licenses in more than one state, enter in one state and license number and then select “Add License.” This will add the information to the record and open up another set of license fields. Repeat until all of the physician’s state licenses have been added. You can enter up to five licenses. NOTE: If the physician license information is inactive in any program year (beginning with Program Year 2013 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

Select the “Continue” button or the “Ownership or Investment Information” icon on the “Payment Navigation Bar” to proceed to the “Ownership or Investment Information” page.
As mentioned above, selecting “Add” adds the physician license information to the record, shown in the picture below. To enter several licenses, enter in one state and license number and then select “Add” to add the information to the record. Repeat until all of the physician’s state licenses have been added, up to a maximum of five. Select the “Continue” button once all information is provided.
**Step 5:** Enter the ownership or investment interest information. Required fields are marked with asterisks.
Note that the total sum of the payment must exceed zero dollars. Correspondingly, either the “Dollar Amount Invested” or “Value of Interest” fields must have an amount greater than 0.00. The “Terms of Interest” field must contain a description of any applicable terms of the ownership or investment interests. When reporting the terms of any ownership or investment interests, provide the type of ownership or investment interests, including but not limited to stock, stock options, partnership shares, loans, bonds, or other financial instruments that are secured with an entity’s property or revenue, or a portion of that property or revenue. The field is a free-form text field, with a 500-character maximum. All special characters found on a standard U.S. keyboard can be used in the text box, not including ALT+NUMPAD ASCII Key characters.

Once all information is entered, select the “Continue to Review” button or the “Review & Save” icon on the “Payment Navigation Bar” to proceed to the “Review and Save” page.

**Figure 189: Continue to Review Button for Physician Demographic Information page**

**Step 6:** Review the ownership or investment interest information entered in the previous pages on the “Review and Save” page. If necessary, select the “Back” button at the bottom of the page to go back and edit information. Users can also select an icon from the Payment Navigation Bar, located on top of the page, to go directly to the desired page. Once the record is accurate, select the “Save Record” button to continue.
Figure 190: Save Record Button for Physician Demographic Information page

A confirmation message will be displayed on-screen to confirm the payment has been saved and is being processed.
Take note that once the data has been uploaded to the system and undergone all checks including matching validations, it still must go through the Final Submission process in the Open Payments system. Manual data entry only uploads the record and checks it to ensure that it adheres to a valid data format and matching requirements. You must complete the final submission and attestation process for the data to be considered reported. See Section 4.10 for details on final submission and Section 4.14 for details on attestation.

Section 4.6: Record Validation and Matching

Records submitted to the Open Payments system must pass several validation steps in order to become eligible for final submission and attestation. The steps are shown in figure below.

Figure 192: Validation Steps

Details on these types of validation are given below.

4.6a: Validation Step 1: File-Level Validation

Bulk files undergo validations before the records within the file are uploaded. If a file fails any of the file-level validations, no records from the file are uploaded to the Open Payments system. You will receive
an email notifying you of the success or failure of the file upload based upon these validations. These emails are discussed in detail in Section 4.7a.

Bulk data files will not be accepted by the Open Payments system if any of the following errors are detected:

The submitted file size is larger than 250 MB.
The file is not in CSV or ZIP format.
The file header row is not present.
Columns are missing in the data file.
The sample file used to create the submitted file and payment category of the file selected at upload do not match.
The Applicable Manufacturer ID or Applicable GPO Registration ID included in the file’s records does not match the Applicable Manufacturer or Applicable GPO Registration ID in the reporting entity’s profile.
The payment category selected in the dropdown menu on the Upload Payments page of the Open Payments system does not match the payment category of the submitted file.
A value other than “Y” or “N” was entered for the Consolidated Report Indicator.
The Consolidated Report Indicator value is not the same for all of the records in the file.
The Applicable Manufacturer or Applicable GPO Making Payment Registration ID did not match the Applicable Manufacturer or Applicable GPO Registration ID and the Consolidated Report Indicator value was set to “N”.
The submitting user did not hold the submitter role with the reporting entity corresponding to the Applicable Manufacturer or Applicable GPO Making Payment Registration ID or Applicable Manufacturer Applicable GPO Registration ID in the record.
The Applicable Manufacturer or Applicable GPO Making Payment Registration ID provided in the record does not exist in the Open Payments system.
The Resubmission File Indicator in the uploaded file does not match the value selected for the Resubmission File Indicator drop-down menu on the Upload Payments page of the Open Payments system.
The payment date in a record does not correspond to the Program Year selected on the Upload Payments page of the Open Payments system.
The submitted template does not match the Program Year selected on the Upload Payments page of the Open Payments system.
The Applicable Manufacturer or Applicable GPO Making Payment Registration ID is not included; this value is required for General Payment and Research Payment records.
The Applicable Manufacturer or Applicable GPO Reporting Ownership Registration ID is not included; this value is required for Ownership/Investment records.

The Resubmitted Payment Record ID has an invalid format or length.

An invalid value was provided for the Delay in Publication of Research Payment Indicator.

The required fields for update of delay in publication are not populated for all records in the file.

The required fields for deletion are not populated for all records in the file.

The required fields for new submission are not populated for all records in the file.

The required fields for resubmission are not populated for all records in the file.

A service within the Open Payments system was down and the file could not be processed.

4.6b: Validation Steps 2 and 3: Record-Level Validations

Step 2 validations are performed only on records submitted via bulk file upload before the records are saved into the Open Payments system.

Step 3 validations are performed on records submitted via bulk file upload after the record is saved. Records submitted manually undergo step 3 validations during the record entry process.

In both steps, individual records are checked to determine their validity, including whether:

All required fields are populated;

The information in each field meets the formatting and data input requirements of that field;

If the record is submitted to change an existing record (i.e., the record is a resubmission or is intended to delete or renew the delay in publication of an existing record), an original version of the record exists within the Open Payments system.

Record field requirements are detailed in the Submission Data Mapping Documents, which are available on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/Resources). Refer to the Submission Data Mapping Document that corresponds to the record’s program year.

4.6c: Validation Step 4: Record Matching

After a record passes record-level validations, the Open Payments system attempts to match the covered recipient information in the record (e.g., Physician First Name, Teaching Hospital Address, etc.) with a valid covered recipient using existing CMS resources and information. If the information in the record cannot be matched, the record will fail matching validation.

Records containing physician licenses that were valid after August 1, 2013 (start date of data collection for the Open Payments program) but were expired during the entirety of the program year of the record will not fail matching due to the expired licenses but will trigger warnings to the user. Records containing NPP licenses that were valid after January 1, 2021 but were expired during the entirety of the
program year of the record will **not** fail matching due to the expired licenses but will trigger warnings to the user. Refer to Section 4.7, “Identifying Errors,” for details.

**Section 4.7 Identifying Errors**

The Open Payments system notifies users of errors in records via several means.

**4.7a: Identifying Errors - Bulk File Upload**

Errors in files or records submitted via the bulk file upload process are communicated to submitters via notification emails. Users can also review the submitted file(s) statuses on the Review File Status page, refer to Section 4.4d for more details.

**4.7a (1) Determining the Step Where the Error Occurred**

Users can determine at what step the file or records failed based upon the format of the notification email, or by reviewing the file upload status on the “Review File Status” page.

**File Validation failure (Step 1):** The email describes a file validation failure, the reason for the failure, and, if applicable, the line number of the submitted data file where the failure occurred. Files that fail at this step will have a status of “Rejected” on the “Review Files Status” page. Step 1 validations stop upon finding an error.

**Pre-Upload Record Validation failure (Step 2):** The email lists the reasons for record rejections, the number of records in the file that failed for each reason, and identifies up to a set number of records for each rejection reason. Files with records that meet this criteria will have a status of “Submitted with Errors” on the “Review File Status” page.

**Record Validation failure (Step 3):** The email explains that the file has been processed, and one or more records were found to contain validation errors. The email also provides instructions for locating the Error Log that lists the errors found in the records. Files with records that meet this criteria will have a status of “Submitted with Errors” on the “Review File Status” page.

**Matching Validation failure (Step 4):** The email explains that records were submitted successfully, but they may contain records in Failed Matching status or records with Warnings. Files with records that meet this criteria will have a status of “Submitted Successfully” or “Processed with Warnings” on the “Review File Status” page.

Warning messages, such as those issued for late submission or records with expired licenses, do not themselves trigger notification emails. However, the warnings will be included in the warning log associated with the bulk file. Records with expired license related warnings are also identified with a warning icon (⚠️) next to the Record ID on the Payment Category page.

Note that if a bulk file submission makes it past Step 1, all of the records within the file are checked individually for Steps 2-4. A bulk file that passes Step 1 might include records that fail at Step 2, records that fail at Step 3, records that fail at Step 4 and records that upload successfully. In that scenario, the submitter would receive multiple notification emails.
4.7a (2) If Errors Occur During File Validation (Step 1):
If a file fails initial validation (Step 1), the entire file will be rejected. No records in the file will be saved in the Open Payments system.

The notification email will state the reason for the failure, and, if applicable, the line number of the file where the failure occurred. Step 1 validations stop upon finding one error.

The submitter will need to correct the error and reload the file to continue with processing. Refer to Section 4.8, “Correcting Records,” for more information and further instructions.

4.7a (3) If Errors Occur During Record Validation - Pre-Upload (Step 2)
Records that fail pre-upload validation checks (Step 2) will not be saved in the Open Payments system.

The notification email will state the reasons for record failures, the number of records from your file that failed for each reason, and up to a set number of Record ID numbers of records that failed for each reason.

The email will identify whether the number of records rejected exceeds the visible amount. If more records are rejected for a particular reason than can be displayed for that reason, contact the Open Payments Help Desk for the complete list of records rejected for that reason.

Records with Step 2 errors are not loaded into the Open Payments system. They will not be available for review or correction within the Open Payments system, nor will they appear in an error log. You will need to correct record errors and resubmit the records. Refer to Section 4.8, “Correcting Records,” for more information and further instructions.

4.7a (4) If Errors Occur During Record Validation - Post-Upload (Step 3) or Matching Validation (Step 4)
Records that fail Steps 3 or 4 will be saved within the Open Payments system and can be reviewed and edited within the system.

The notification email for record failure of Steps 3 or 4 contains instructions on locating and downloading an Error Log that lists and details those errors.

Another method for identifying records that failed Steps 3 and 4 is by searching within the Open Payments system. To do so, follow the steps below:

Step 1: Log in to the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov/ and select the “Submissions” tab on the toolbar.

Step 2: On the “Review Submitted Payment Records” section, select the payment type, entity and program year for the records you wish to review, then select the “Review Detail” button. All records submitted for the reporting entity for that payment category and program year will display on the selected Payment Category page.
Step 3: Use the filters for “Record Status” to search for records in a “Failed Validation” and/or “Failed Matching” statuses.

- “Failed Validation” means that the data in at least one field in the record does not match the required formatting and data reference validations for that field.

- “Failed Matching” means that the covered recipient information in the record, including principal investigator information, cannot be matched to a valid covered recipient physician or covered recipient NPP or teaching hospital.

Note: To download the record information returned by your search into a CSV file by selecting the “Download Zip File” link on the Payment Category page. The filters applied on the page will be applied to the download. Downloaded data files cannot exceed the acceptable limit of 400,000 records. If your record volume exceeds the record limit, filter your search results by File ID to create smaller subsets of records and download them in multiple files. Note: the filter for Teaching Hospital CCN should not be used for downloading failed records, as it only returns records that have been successfully validated and matched. It will not return records with a status of “Failed Validation” or “Failed Matching.”

Follow the steps below to view a file’s upload status on the File ID page and to download an Error Log for records that failed Steps 2 or 3 and interpret the error codes it contains:

Step 1: Go to the table at the bottom of the Payment Category page, which will be filtered for failed records per the process above. Select the hyperlink in the “File ID” column of a record to be examined, which opens the “File ID” page.

Step 2: Check the file’s upload status on the “File ID” page. One of three statuses will be given:

- **Submitted with Errors** - The file is uploaded successfully but one or more of the records in the file are in “Failed Validation” or “Failed Matching” status. An error log will be generated for a file that contains records that generated errors for failed validation or matching.

- **Processed With Warning** - The file contains records with late submission and/or expired license warning. Users do not need to take any action for late submission warning, however, they can correct or delete records with expired license warning. If it is confirmed that the information is valid, the record can continue through final submission without further updates.

- **Submitted Successfully** - The file uploaded successfully. A warning log will be generated for a file that contains records that generated warnings.

Step 3: On the “File ID” page, select the “Error Log” hyperlink at the bottom of the page to download the error log (or) select “Warning Log” hyperlink at the bottom of the page to download the warning log.

Step 4: Find the error code displayed in the “Error Message ID” column of the error log. A sample Error Log is shown below. The codes listed in the “Error Message ID” column are error codes. For data elements that have multiple fields and may contain multiple values (e.g., physician license), the error log file column “Data Element Value” displays the specific value that produced the error.
Find the warning code displayed in the “Warning Message ID” column of the warning log. A sample Warning Log is shown below. The codes listed in the “Warning Message ID” column are warning codes. For data elements that have multiple fields and may contain multiple values (e.g., physician license), the warning log file column “Data Element Value” displays the specific value that produced the warning.

Step 5: Once you have determined the error codes for each record, consult the Error and Warning Code Key, which is available on the Resources page of the Open Payments website at https://www.cms.gov/OpenPayments/Resources or within the Open Payments system by selecting the “Resources” tab. The Error and Warning Code Key lists error/warning IDs along with a description regarding the relevant data element name, an error/warning description, and steps to avoid and correct the error.

4.7a (5) To see errors on individual records in the Open Payments System

If a record fails validation or matching, details of the failure in the individual record can be seen within the Open Payments system.

Step 1: Go to the table at the bottom of the Payment Category page. Filter the records as needed to locate the failed record to be examined.
Step 2: Select the hyperlink in the “Record ID” column for that record or select the “View” hyperlink under the “Actions” column. This will take you to the record’s “Record ID” page.

Step 3: On the “Record ID” page, error messages for the record will be displayed at the top of the page. Error messages associated with data elements that can contain multiple values, such as physician license, will identify the specific value that produced the error in parentheses after the error message.

You will need to correct record errors and resubmit the records. Refer to Section 4.8, Correcting Records, for details.

In certain scenarios, such as if a physician’s license was found to be expired during the program year, or if the record is considered to be a late payment, a warning message will be listed in the downloadable warning log. These records should be reviewed to confirm their accuracy. If necessary, update or delete the record associated with the warning message. If the information is believed to be valid, the records can be processed through final submission and attestation without further updates.

If the physician license information is inactive in any program year (beginning with Program Year 2013 to present) and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

If the NPP license information is inactive beginning with Program Year 2021 to present and/or if the license cited on the reported payment record is inactive throughout the Open Payments program, the payment record fails matching.

4.7b: Identifying Manual Entry Errors

Records entered manually do not undergo Step 1 or Step 2 validations. Step 3 validations are applied during the manual data entry process, and any failures of Step 3 will trigger on-screen error messages. Error messages for data elements with multi-entry values, are displayed in bracket(s) on-screen.

Manual entry of a record cannot be completed until all Step 3 errors are resolved.

Once a manually entered record has been uploaded, it undergoes Step 4 (matching) validations. Records that fail Step 4 validations will not trigger a notification email. To determine if a manually entered record failed Step 4 validations, search in the Open Payments system for records that failed matching validation. To search the Open Payments system to find which records failed Step 4, follow the steps below:

Step 1: Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab on the toolbar.

Step 2: On the “Review Submitted Payment Records” section, select the payment type, entity and program year for the records you wish to review, then select the “Review Detail” button. All records submitted for the reporting entity for that payment category and program year will display on the selected Payment Category page.

Step 3: Use the filters for “Record Status” to search for records in a “Failed Matching” status.
The user can download the record information returned by your search into a CSV file by selecting the “Download Zip File” link on the Payment Category page. The filters applied on the page will be applied to the download. Downloaded data files cannot exceed the acceptable limit of 400,000 records. If your record volume exceeds the record limit, filter your search results by applying search criteria to create smaller subsets of records and download them in multiple files. Note: the filter for Teaching Hospital CCN should not be used for downloading failed records, as it only returns records that have been successfully validated and matched. It will not return records with a status of “Failed Validation” or “Failed Matching.”

To see details of the failure in the individual record in the Open Payments system, follow the steps below:

1. Go to the table at the bottom of the Payment Category page, which will now be filtered for failed records per the process above. Select the hyperlink in the “Record ID” column for a record or select the “View” hyperlink under the “Actions” column. This will take you to the record’s “Record ID” page.
2. On the “Record ID” page, error messages related to this record will be visible. The onscreen error messages for multiple-value fields will also identify the specific value that produced the error.

You will need to correct record errors and resubmit the records. Refer to Section 4.8, Correcting Records, for details.

Note: Records that trigger the expired license warning message can be identified by a warning icon on the Payment Category page, and on the individual record’s “Record ID” page. For records submitted by bulk file, the warning log for the bulk file will provide expired license warnings for each record with an expired license and specify the expired license(s). Records that have warnings but passed validation and matching are processed successfully but should be reviewed for accuracy. If the data is determined to be accurate, no further action on the records is required before proceeding to final submission.
4.7c: GPO Users Only - Identifying Recipients Missing Attested Ownership Record

This section is for applicable group purchasing organizations (GPOs) users only.

The Open Payments program requires group purchasing organizations (GPOs) to report physician Ownership/Investment Interest if there is a General/Research payment reported for that physician and program year. To confirm compliance with this rule, GPO users can access a report that identifies physicians on General/Research Payment records that are missing attested Ownership/Investment Interest record for the same Program Year by following the steps below:

1. Log into the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov/ and select the “Submissions” tab on the toolbar.
2. GPO users have access to the “Download Recipients Missing Ownership Record” section. Under the section, select the entity that you wish to review, then select the “Download Report” button.
Figure 195: Submissions page for Group Purchasing Organization users
3. In the downloaded Zip file, save or open the Excel file to review the recipients specified on general/research records that are missing an attested ownership/investment interest record in the same program year as the general/research record. The report shows the following information:
   a. GPO Making Payment Name
   b. GPO Making Payment Registration ID
   c. Program Year
   d. Covered Recipient First Name
   e. Covered Recipient Last Name
   f. General Payment - Sample Record ID(s) that the covered recipient is included on (separated by semicolon): This field includes up to 25 latest general payment record IDs that are associated with the physician/NPP. Only those in Ready for Submission, Returned to Submitter, Ready for Attestation, Attested, and Attested as Marked for Deletion statuses are included.
   g. Research Payment - Sample Record ID(s) that the covered recipient is included on (separated by semicolon): This field includes up to 25 latest research payment record IDs that are associated with the physician/NPP. The listed physician can be a covered recipient or a principal investigator of a research record. Only those in Ready for Submission, Returned to Submitter, Ready for Attestation, Attested, and Attested as Marked for Deletion statuses are included.
   h. Is there at least one associated Ownership/Investment Interest record in Ready for Attestation status: This field will be populated as “Yes” if the physician will meet the compliance requirements upon attestation.

Review your submissions to confirm that an ownership/investment interest record for the associated physician on the general or research record is entered for that Program Year. Enter a new ownership/investment interest record or attest to the existing ownership/investment interest records if required. No further action is required if there are no records shown in the report.

Section 4.8: Correcting Records

Records that contain validation or matching errors must be corrected and re-submitted until the records are free from errors. Records that have warnings but not validation or matching errors do not need to be corrected before proceeding, but should be reviewed for accuracy.

Once free from errors, you can complete the submission process for these records. Records can be corrected via bulk file upload or manual editing in the Open Payments system.

Note: Fields that identify the record’s covered recipient or principal investigators cannot be changed once a record is in a “Ready for Attestation” or “Attested” status. If fields need to be changed in a record that is in a “Ready for Attestation” or “Attested” status, the original record must be deleted and then re-submitted as a new record. The attester is encouraged to use the assumptions statement to denote records that have been deleted and then re-submitted, including when those records were re-submitted.
after the submission deadline. Refer to section 4.14 for details about the assumptions statement. The relevant fields that identify the record’s covered recipient or principal investigators are as follows:

For physicians (including principal investigators): First Name, Last Name, NPI, License State, and License Number.

For NPPs (including principal investigators): First Name, Last Name, NPI, License State, and License Number.

For teaching hospitals: Teaching Hospital Name, the hospital address fields, and Taxpayer Identification Number.

Changing a record may affect the publication of that record, depending on when the changes are made. For details refer to the “Methodology and Data Dictionary Document” available on the Resources page of the Open Payments website, at https://www.cms.gov/OpenPayments/Resources.

Note: if a record containing multiple state licenses failed matching due to one of those licenses, and the license information is as accurate as can be determined, it is permissible to remove that license from the record before resubmission, as only one license is required.

4.8a: Correcting Records via Bulk File Upload
To correct records via bulk file upload:

Step 1:
Upon identifying all the erroneous records (rejected or failed), consolidate them in a bulk upload template. Using the “error log” and “error and warning code key” document, correct the record details accordingly. In these corrected records, set the Resubmission File Indicator as explained below.

Note that all records in a bulk file must have the same value for Resubmission File Indicator.

If the file failed in steps 1 or 2 (4.7a(2) or 4.7a(3)), the Resubmission File Indicator for the records does not need to be changed from the original submission.

If the record(s) in the file failed in steps 3 or 4 (4.7a(4)), the record(s) must undergo resubmission or deletion and new records submitted in their place.

- For resubmissions, each corrected record must have its “Resubmission File Indicator” value set to “Y” and the original record’s Record ID provided in the updated record’s “Resubmitted Payment Record ID” field. This Record ID for each record can be obtained either from payments category page or the error log file.

- If the failed record must be deleted and replaced due to changes in identifying information (per the boldfaced text in the “Correcting Records” section above), consult the Deleting Records section 4.9. Replacement records will be new submissions and should have a “Resubmission File Indicator” value of “N”.

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Step 2: Submit the record through the bulk file upload process. Instructions are available in Section 4.4, Bulk File Upload. After the bulk file is uploaded, the records must undergo final submission and attestation. Refer to Section 4.10, Final Submission and Section 4.14, Attestation and Assumptions.

4.8b: Correcting Records Manually
You can correct records manually, one at a time. To correct an individual record manually, follow these steps.

1. Log in to the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov/ and select the “Submissions” tab on the toolbar. In the “Review Submitted Payment Records” section, select the payment type, reporting entity whose record you wish to view and the program year for that record, and then select the “Review Detail” button.
2. Locate the desired record in the data table at the bottom of the “Payment Category” page. You can use the filtering tools on the page to help find a relevant record. Once you have found the record, select the “Edit” hyperlink in the “Actions” column for that record.
3. Update the record information. Users can select an item from the “Payment Navigation Bar” located on top of the page to go directly to their desired page or go through the pages sequentially to fix the error(s). Once all the validations and errors have been fixed the user can navigate to the “Review & Save” page and select the “Save Record” button.

NOTE: The system will provide matching errors and/or warnings on the Overview page when the submitter edits payment records with matching errors/warnings.
4. The edited records must undergo final submission and attestation. Instructions are available in Section 4.14, Final Submission and Attestation.

Section 4.9: Copy/Duplicate Records
Records submitted to the Open Payments system by submitters may be copied and duplicated in the User Interface to reduce the effort of entering the same data repeatedly during the validation, matching, or the review and dispute process.

You are able to copy/duplicate payment records within the Open Payments system and allow the editing of those records without going through the entire data entry process.

All payment record related fields will be copied to a new payment record except the system generated fields, such as - Record ID, Submission Date, Submitted by etc.

Validation of fields are performed when you select continue on each page or save the new record and not at the time of copy action. NOTE: Payment Category field is read only on copied record.

The “Copy” button is provided in two places:

1. The payment category page, record view grid for every record under the Action column regardless of the record status.
2. The view Record ID Page at the top and bottom of the page.
The steps to copy a record are detailed in the section below.

4.9a: Copying a Record
The process outlined below will allow you to copy any existing payment.

Step 1: Log in to the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov/ and select the “Submissions” tab on the toolbar.

Figure 196: Submissions Tab for Open Payments system landing page for returning system users

Step 2: Under the “Review Submitted Payment Records” heading, select the payment type, reporting entity whose records you want to delete and the program year for those records. Select the “Review Detail” button.
Step 4a: At the bottom of the “Payment Category” page is a data table. Find one record from the file you wish to copy. Select the “Copy” hyperlink in that record’s “Actions” column.
Figure 198: “Copy” Hyperlink from Reporting Entity General Payments Payment Category Page
Alternatively, according to the second method to copy an existing payment the steps are as follows:

**Step 4b-1:** At the bottom of the “Payment Category” page is a data table. Find one record from the file you wish to copy. Select the “View” hyperlink in that record’s “Actions” column.

**Figure 199: “View” Hyperlink from Reporting Entity General Payments Payment Category Page**
Step 4b-2: Select the “Copy” Button from either the top of the bottom of the page.

**Figure 200: Copy Button on Record ID Page**

Step 5: A confirmation pop-up box appear. Select the “Yes” button.
Upon selecting the “Yes” button, you will be redirected to the “Add General Payment” page. A confirmation message will be present on the “Add General Payment” page confirming the payment has been copied. You will be able to add data to the payment record that has been copied. You may update the record data as needed and the copied record will be successfully created only upon the “Review and Save” action.

Note that, while copying records,

- The fields may differ based on the Program Year selected. E.g. Covered Recipient NPP is available only from PY 2021 and onwards.
- The fields may differ based on the Covered Recipient type selected. E.g. you can select a single primary type for Covered Recipient Physician whereas multi-select up to six primary types for Covered Recipient NPP.
- If you change the Covered Recipient type few fields including “Country”, “Primary Type” and “Taxonomy code”, will switch to blank and will allow you to select those values.
- When you view an existing record (uploaded before January 2022) that failed validation for Drug or Biological Name or Drug/Biological Name and NDC combination with a soft warning, the system warning message will continue to be displayed. When you copy the record and click on “Continue” button at the bottom of the “Products” page, an error message will be displayed indicating the incorrect values of Drug or Biological Name or Drug/Biological Name and NDC combination.
- When you view an existing record (uploaded before January 2023) that failed validation for Device or Medical Supply or Device/Medical Supply and Primary Device Identifier (PDI) combination with a soft warning, the system warning message will continue to be displayed. When you copy the record and click on “Continue” button at the bottom of the “Products” page, an error message will be displayed indicating the incorrect values of Device or Medical Supply or Device/Medical Supply and PDI combination.
Section 4.10: Deleting Records

Records submitted to the Open Payments system by Applicable Manufacturers and Applicable group purchasing organizations may require deletion as part of validation, matching, or the review and dispute process. You can delete records individually through the graphic user interface or in bulk via bulk file. You may also delete a previously submitted bulk file, thereby deleting all records that had been submitted in that file.

The record deletion process varies depending upon the status of the records to be deleted. Records that had not yet been attested to will be immediately removed from the Open Payments system. Records that had been previously attested to will be placed in a “Marked for Deletion” status rather than immediately deleted.

To complete the deletion of records marked for deletion, the attester for the reporting entity must re-attest to the payments for that program year, which includes attesting to the deletion of previously attested records. Until they are attested, and therefore removed from the system, records in “Marked for Deletion” status remain visible to covered recipients and are eligible for publication.

Records that are deleted through any of the methods described below cannot be recovered or viewed.
4.10a: Deleting a Bulk File

The process outlined below will delete all unattended records in a previously submitted bulk file and mark for deletion all attested records contained in the file.

**Step 1:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab on the toolbar.

![Figure 203: Submissions Tab for Open Payments System Landing Page for returning system users](image-url)
Step 2: Under the “Review Submitted Payment Records” heading, select the payment type, reporting entity whose records you want to delete and the program year for those records. Select the “Review Detail” button.

**Figure 204: Submissions Landing Page**

Step 3: At the bottom of the “Payment Category” page is a data table. Find one record from the file you wish to delete. Select the hyperlink in that record’s “File ID” column.
Step 4: On the “File ID” page, select the “Delete File” button.

Figure 206: Delete File Button on File ID Page

Step 5: An on-screen message will appear to confirm you want to delete the file. To proceed with deletion, select the “Delete” button. To cancel, select the “Cancel” button.
If any records from this bulk file had been previously attested to, the previously attested records will not be immediately deleted but marked for deletion. To delete records marked for deletion, the attester for the reporting entity must re-attest to the payments for that program year.

4.10b: Deleting Records via Bulk File Upload

Records can be deleted through the creation and submission of a bulk file that instructs the Open Payments system to delete the records referenced. The process is outlined below.

**Step 1:** Create a bulk file for the record(s) you wish to delete. Set the “Resubmission File Indicator” for these record(s) to “D” and provide information for all of the required fields. Note that only the following fields are required for bulk file records intended for deletions:

- Applicable Manufacturer or Applicable GPO Registration ID;
- Consolidated Report Indicator;
- Resubmission File Indicator (must be “D” to delete records);
- Applicable Manufacturer or Applicable GPO Making Payment Registration ID;
- Resubmitted Payment Record ID; and
Date of Payment (General and Research payment records only).
Information included in other fields will be ignored by the system.

**Step 2:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab on the toolbar. Select “Bulk File Upload.”

**Step 3:** From the drop-down menus, select the appropriate Payment Category, Reporting Entity, and Program Year. For the Resubmission File Indicator value, select “Delete.”

If the file is rejected, you will receive an email with an explanation on the reason for failure. Refer to Section 4.7 on identifying errors and Section 4.8 on record error correction.

Upon successful processing of this bulk file, the records it includes that have not yet been attested to will be deleted. Records included in this bulk file that had been previously attested to will be marked for deletion but remain in the system. To complete the deletion process for records marked for deletion, the attester for the reporting entity must re-attest to the payments for that program year.
4.10c: Deleting a Record Manually

4.10c (1) Deleting a Record from the “Submissions” tab

The process below will delete an individual unattested record and mark for deletion an individual attested record.

Step 1: Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab on the toolbar.

![Open Payments System Landing Page for returning system users](image)

Step 2: Under the “Review Submitted Payment Records” heading, select the payment type, reporting entity whose records you want to delete and the program year for those records. Select the “Review Detail” button.
Step 3: At the bottom of the “Payment Category” page is a data table. To delete a record, select that record in the data table by selecting the corresponding checkbox and select the “Delete Selected” button. A confirmation message will be displayed prompting the user to confirm if they would like to delete the record or not.
Step 4: An on-screen message will appear to confirm you want to delete the selected record (s). To proceed with deletion, select the “Yes” button. To cancel, select “No.”
You will receive an onscreen notification of the deletion.

**Figure 212: Sample General Payments Page With Deletion Confirmation Message**
If the record had been previously attested to, it will not be immediately deleted but marked for deletion. To delete records marked for deletion, the attester for the reporting entity must re-attest to the payments for that program year.

4.10c (2) Deleting a Record from the “Review and Dispute” tab
Submitters can also delete record(s) from the “Review and Dispute” tab. The process below will delete an individual unattested record and mark for deletion an individual attested record.

**Step 1:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Review and Dispute” tab on the toolbar.
Step 2: Select a reporting entity and appropriate program year from the “Show Disputes for” and “Program Year” drop-down fields. Select the “Show Disputes” button.

Figure 214: Show Disputes Button

Step 3: At the bottom of the “Review and Dispute” page, there is a data table. To delete a record, select that record in the data table by selecting the corresponding checkbox and select the “Delete Selected”
button. A confirmation message will be displayed prompting the user to confirm if they would like to delete the record or not.

**Figure 215: Review and Dispute Record**
Step 4: An on-screen message will appear to confirm the user wants to delete the selected record. Select “Yes” to delete the selected record. Select “No” to cancel.

Figure 216: Confirm Deletion Notification
Step 5: An on-screen message displays to confirm the deletion of the selected record.

Figure 217: Deletion Confirmation Message for General Payments

If the record had been previously attested to, it will not be immediately deleted but marked for deletion. To delete records marked for deletion, the attester for the reporting entity must re-attest to the payments for that program year. If the record is in “Attested” status, the record is “Marked for Deletion” until the record is re-attested to. If the record is in the process of being updated and has not been re-attested to, the record will be deleted without having to be re-attested to. The system will notify the covered recipient when a disputed record is deleted as part of a Review and Dispute action.

4.10c (3) Deleting a Record from the “Review File Status” Page

The process below will delete an individual unattested record and mark for deletion an individual attested record.
Step 1: Log in to the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov/ and select the “Submissions” tab on the toolbar.

Figure 218: Open Payments System Landing Page for returning system users
Step 2: Under the “Review File Status” heading, select the “Review File Status” button.

Figure 219: Review File Status Button on Submissions Home Page
Step 3: Select the File ID link for the file you wish to delete.

Figure 220: File ID link on Review File Status Page
Step 4: Select the Delete button from the File ID Page.

Figure 221: Delete Button on File ID Page
Step 5: From the pop-up window, select the Delete button to delete the file.

Figure 222: Delete button on File ID pop-window
You will be redirected to the File ID home page and a confirmation message will be present, confirming the payment file has been deleted.

Figure 223: Confirmation Message on File ID page
4.10d: Viewing Records Marked for Deletion

To find records that have been marked for deletion, follow the steps below.

**Step 1:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab.

**Figure 224:** Submissions Tab on Open Payments System Landing Page for returning system users.
Step 2: Under the “Review Submitted Payment Records” heading, select the payment type, reporting entity whose records you want to delete and the program year for those records. Select the “Review Detail” button.

Figure 225: Submissions Landing Page

Step 4: If records are still processing select the “Refresh Status” button to refresh the status of the records as they are processed. Note that once the “Refresh Status” button is selected, all other buttons on the “Review Summary” page will be disabled until the page has been refreshed. A confirmation
message is displayed when the refresh action is completed as described above and displayed in the figure below.

**Figure 226: Refresh Status Button for Reporting Entity Review Records Page**
Step 4: On the following page, in the Record Status filter box, check the box for “Yes” under the heading “Marked for Deletion.” Select the Search” button. This will display all the records “Marked for Deletion.”

Figure 227: Marked For Deletion Button on Reporting Entity General Payments page
Section 4.11: Final Submission of Data

Final submission of data occurs after data has been uploaded, at least one record is in “Ready for Submission” status, and no records are in “System Processing” status. To perform final data submission, follow these steps.

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials. Navigate to the Open Payments home page and select the “Submissions” tab.

![Submissions Tab for Open Payments System Landing Page](image)
Step 2: Select the entity and program year from the drop-down list for which the payments were uploaded and select the “Review Summary” button.

Figure 229: Review Records for Open Payments System Landing Page
Step 3: On the “Review Records” page, you will see a summary of all records that have been submitted for that entity. The three payment types will be in separate boxes. In each box is a series of statuses and the number of records currently in that status for the entity. Note that the numbers displayed are for all records submitted for the entity to date for that program year. The statuses are the following:

**System Processing:** Records being processed by the system for field validation checks.

**Failed Validation:** Records which did not pass field validation checks.

**Failed Matching:** Records which did not pass data matching checks. See Section 4.6 for information on data matching.

**Ready for Submission:** Records which have passed field validation and data matching and are ready for final submission.

**Ready for Attestation:** Records which have been successfully submitted and are ready for attestation.

**Returned to Submitter:** Records returned to the submitter by the attester because the records contain errors and require correction.

**Attested:** Records which have been attested to as accurate by the attester.

Below the statuses is **Total Payments**, which is the total number of records in the Open Payments system for that reporting entity and payment type.

Also visible is a count of the total number of records that have been **Marked for Deletion**. These are records that have been previously attested to and have been selected for deletion. They will continue to be counted with the other records until records for that program year are re-attested to, which will delete the records marked for deletion.

Select the payment category for which you wish to perform final submission and select the “View All” button to proceed.
Figure 230: View All Button for Open Payments System Landing Page
Note that you can also navigate to “Payment Category Page” by selecting the payment type, entity and program year from “Review Records – Summary” section and select “Review Detail” page.

**Step 4:** The “Payment Category Page” displays all records submitted for the selected payment category and program year along with their processing status. To proceed with final submission, select the “Final Submission” button.

The “Final Submission” button will only be visible once at least one record is in “Ready for Submission” status and no record for the same payment category is in “System Processing” status. If this button is not visible, review the record’s status in the “Record Status” column and make sure that at least one record is in “Ready for Submission” status.

Records in “System Processing” status will change to another status automatically when processing completes. For guidance on identifying errors and correcting records that failed validation or matching, refer to Sections 4.7 and 4.8.

Users can download the record information returned by searches on this page to a CSV file by selecting the “Download Zip File” link on the page. The download file will contain all of the columns of data displayed on the Payment Category page. Filters applied on the page will be applied to the download. Downloaded data files cannot exceed the acceptable limit of 400,000 records. If your record volume exceeds the record limit, apply filtering criteria to create smaller subsets of records and download them in multiple files.

Note: The filter for Teaching Hospital CCN should not be used for downloading failed records, as it only returns records that have been successfully validated and matched. It will not return records with a status of “Failed Validation” or “Failed Matching.”
Figure 231: Final Submissions Button for sample Research Payments Page
Step 5: The following page will allow you to review summary details of your submission. If those details are correct, select the “Submit as Final Submission” button.

Figure 232: Confirm Final Submission Page

Note that the Final Submission process can take several hours to complete, especially during peak submission times. You will receive an automated email notifying that the final submission was successfully processed.

Select the “Notify Attester” button once all records from the same program year are ready for the attester to review (e.g., all records are in “Ready for Attestation” status). This button sends an email notification to the attester informing them that there are records ready for attestation. Re-attestation is required when any previously attested data is changed, including any data fields, delay in publication indicator, or if previously attested records are deleted. The “Notify Attester” button will only be enabled if there are records in “Attested” or “Ready for Attestation” status.

After final submission, an onscreen notification will appear on the “Review Records” page. The table for the payment category will show records in “Ready for Attestation” status.
Figure 233: Reporting Entity Review Records Page

### Open Payments (Sunshine Act)

**ABCDE Medical 2021 - Review Records - Summary**

<table>
<thead>
<tr>
<th>Status</th>
<th>Record Count</th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Processing</td>
<td>0</td>
<td>No Action</td>
</tr>
<tr>
<td>Failed Validation</td>
<td>1</td>
<td>Correction</td>
</tr>
<tr>
<td>Failed Matching</td>
<td>0</td>
<td>Correction</td>
</tr>
<tr>
<td>Ready for Submission</td>
<td>3</td>
<td>Final Submission</td>
</tr>
<tr>
<td>Ready for Attestment</td>
<td>1</td>
<td>Attest</td>
</tr>
<tr>
<td>Returned to Submitter</td>
<td>0</td>
<td>Correction</td>
</tr>
<tr>
<td>Accepted</td>
<td>0</td>
<td>No Action</td>
</tr>
<tr>
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</tr>
</tbody>
</table>

### Program Year: 2021

**Research Payments**

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</thead>
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<tr>
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<td>1</td>
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</tr>
<tr>
<td>Failed Matching</td>
<td>0</td>
<td>Correction</td>
</tr>
<tr>
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<td>3</td>
<td>Final Submission</td>
</tr>
<tr>
<td>Ready for Attestment</td>
<td>1</td>
<td>Attest</td>
</tr>
<tr>
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<td>0</td>
<td>Correction</td>
</tr>
<tr>
<td>Accepted</td>
<td>0</td>
<td>No Action</td>
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<tr>
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<td></td>
</tr>
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</table>

### General Payments

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</thead>
<tbody>
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<td>No Action</td>
</tr>
<tr>
<td>Failed Validation</td>
<td>0</td>
<td>Correction</td>
</tr>
<tr>
<td>Failed Matching</td>
<td>1</td>
<td>Correction</td>
</tr>
<tr>
<td>Ready for Submission</td>
<td>0</td>
<td>Final Submission</td>
</tr>
<tr>
<td>Ready for Attestment</td>
<td>0</td>
<td>Attest</td>
</tr>
<tr>
<td>Returned to Submitter</td>
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<tr>
<td>Accepted</td>
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</tr>
<tr>
<td>Total Payments</td>
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</tbody>
</table>

### Ownership or Investment Interest

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</thead>
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<td>Failed Validation</td>
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<tr>
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<td>Correction</td>
</tr>
<tr>
<td>Ready for Submission</td>
<td>0</td>
<td>Final Submission</td>
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<td>Ready for Attestment</td>
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<tr>
<td>Accepted</td>
<td>0</td>
<td>No Action</td>
</tr>
<tr>
<td>Total Payments</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Method for Deletion

- **Attest to confirm deletion of previously Attested records**: Attest to Attest deletion action or Reject Deletion
Repeat the final submission process for all three payment categories. Once all records are in “Ready for Attestation” status, follow the instructions in Section 4.14 to complete attestation.

Section 4.12: Delay in Publication

Certain general or research payments or other transfers of value made to a covered recipient by an applicable manufacturer or applicable GPO may be delayed from publication. All payments or other transfers of value that are related to research, as defined in the Open Payments Final Rule, 42 C.F.R. § 403.902, and are made pursuant to a written research agreement for research related to new products, will be granted a delay in publication if one is requested. The Final Rule is available at https://www.cms.gov/OpenPayments/Downloads/Affordable-Care-Act-Section-6002-Final-Rule.pdf.

However, payments or other transfers of value related to research for new applications of products already on the market will be treated differently due to the statutory distinction between new products and new applications of existing products. Pursuant to the statute, payments related to research on new applications of existing products will be granted a delay only if the research does not meet the definition of “clinical investigation.”

A delay in publication can only be requested up to a period of four years from date of payment (i.e., the record’s program year). After four years have elapsed, the delayed records will be published.

Applicable Manufacturers and Applicable GPOs must request the delay in publication annually (up to four years) on records that have indicated a request for a delay in publication in a previous program year (if that designation is still applicable for that record). If the request for delay in publication is not renewed by the submission closing date for that program year, the record will be published.

Applicable Manufacturers and Applicable GPOs that do not request a delay in publication of a payment or other transfer of value should indicate within the record that no delay is requested. In addition, when a delay in publication is requested or renewed for a new program year, re-attestation of the record(s) must be completed by the submission closing date for that program year.

Records that have been delayed in publication can be reviewed by covered recipients and may be disputed.

4.12a: Eligibility for Delay in Publication

Records are eligible for a delay in publication if they relate to one of the following:

Research or development of a new drug, device, biological, or medical supply.

Research or development of a new application of an existing drug, device, biological, or medical supply.

Clinical investigations regarding a new drug, device, biological, or medical supply.

After four (4) years from the year of payment (i.e., the record’s program year) have elapsed, records are no longer eligible for delay, and will be eligible for publication in the next publication cycle.
Records that have reached the delay-in-publication limit will have one of two “Delay in Publication” statuses in the Open Payments system. The particular status depends on the rationale given for the delay when it was first requested, either “research and development” or “clinical investigation.”

No Delay - R & D on New Product - Limit Reached
No Delay - C.I. on New Product - Limit Reached

For program years that have reached the delay limit, users will be prevented from requesting a delay in publication on new or updated records.

4.12b: Initially Requesting a Delay in Publication
When submitting a new record, users can request a delay in its publication as part of the record creation process if it is eligible.

If you are manually submitting a record, you can request a delay in publication for that record using the “Delay in Publication of Research Payment Indicator” drop-down list, selecting either “R&D on New Product” or “Clinical Investigation on New Product” as appropriate.

For general payment records, the delay in publication indicator is found on the “General Record Information” page.

For research payment records, the delay in publication indicator is found on the “Research Payment or Other Transfer of Value Information” page.

Ownership/investment records cannot be delayed.

For a general payment record, ensure that the name of the research study is displayed in the “Contextual Information” field. This is a free-form text field where you can also enter any additional information you deem helpful or appropriate information regarding the payment or other transfer of value.

If you are submitting a record via bulk file, you can request a delay in publication for that record by populating the record’s “Delay in Publication of Research Payment Indicator” field. Enter a value of ‘1’ to request a delay because the record relates to research and development on a new product or ‘2’ to request a delay because the record relates to clinical investigation on a new product.

If the record is a general payment record, provide the name of the research study in the “Contextual Information” field as well as any additional information about the payment that might be helpful.

If the record is a research payment record that is not pre-clinical research, populate the fields “Name of Study.” In the “Context of Research” field, you may provide any additional information about the payment that might be helpful.

4.12c: Updating a Delay in Publication
Users may request that payment records have their publication delayed for up to four years after the date of payment. The request for a delay must be renewed each year.
If this request is not renewed each year by the end of the data submission period, the record will be automatically flagged for publication in the next publication cycle.

Records eligible for a renewal in delay of publication are marked with one of two Delay in Publication Indicator statuses during the submission period: “Pending Renewal - R&D on New Product” or “Pending Renewal - Clinical Investigation on New Product.”

If these records do not have their delays in publication renewed by the end of the submission period, their Delay in Publication Indicator status will change to “Delay Not Renewed - R&D on New Product” or “Delay Not Renewed - Clinical Investigation on New Product.” Records with “Delay Not Renewed” status will be eligible for publication in the next publication cycle.

For program years that have reached the delay limit, users will be prevented from requesting a delay in publication on new or updated records. These records will automatically be made available for publication.

Delayed records that are no longer eligible for a delay but are in “Returned to Submitter” status will not be updated to a “LimitReached” delay status. These records must be edited and the Delay in Publication Indicator changed to “No Delay Requested” as they are no longer eligible.

You may also request that records previously delayed for publication be published. Those records will have their Delay in Publication status updated to “No Delay Requested” and become eligible for publication in the next publication cycle.

After renewing delay in publication flags via manual editing or bulk file upload, all records for that program year must undergo final submission and be attested to again for the delay to be accepted. Refer to Section 4.10 for guidance on final submission and Section 4.14 for guidance on attestation.

Instructions on finding records eligible for delay in publication renewals and the renewal process follow.

**4.12c (1): Finding Records Eligible for a Renewal in Delay in Publication**

To find which records previously delayed for publication are eligible for delay in publication renewal, follow the steps below.

**Step 1:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/). Select the “Submissions” tab on the menu bar.

**Step 2:** Under the “Review Submitted Payment Records” section on the “Submissions” home page, select the payment type, entity whose records you wish to review and the program year for those records. Select “Review Detail” button.

**Step 3:** Search for the records eligible for renewal on the payment category page (i.e., Research Payments page or General Payments page) by using the “Delay in Publication Indicator” filter above the data table to search for records with a Delay in Publication status of either “Pending Renewal - R&D on New Product” or “Pending Renewal - C.I. on New Product.” You may also select any other search filter(s) as appropriate.
Figure 234: Reporting Entity General Payments Page
4.12c (2): Updating a Delay in Publication Indicator via Bulk File Upload

Users can update the Delay in Publication Indicator of existing eligible records(s) via bulk file upload through two methods: by setting the “Resubmission File Indicator” field to Resubmission (“Y”) or Renew Delay in Publication (“R”). If a record is not eligible, an error will be issued.

Note: Before preparing the bulk file to update delays in publication, refer to the “Resubmission File Indicator” area of the Submission Data Mapping Documents for details on required fields.

To update the delay in publication field only, you can set the “Resubmission File Indicator” field to “R”. Records renewed via this process will not be revalidated nor sent through the matching process again. Note there are fewer fields required for files submitted via this process.

- This process can only be performed on records in “Ready for Submission”, “Ready for Attestation,” or “Attested” record status.

- This process cannot be used to change the delay in publication indicator value from “3= No Delay Requested” to “1= R&D on New Product” or “2= Clinical Investigation on New Product.” To change the delay in publication indicator value from 3 to 1 or 2, you must perform a full resubmission (“Resubmission File Indicator” is set to “Y”).

- If a record is for a program year that is not eligible for delay, the user will receive an on-screen error message when they attempt to submit the file and the file will not be uploaded into the Open Payments system. The record must be edited to change the Delay in Publication Indicator to “No Delay Requested.”

The process where the “Resubmission File Indicator” field in each record set to “Y” is a full resubmission. The record must include all required fields. Records renewed via this process will undergo revalidation and the matching process. This process can be performed on records in any record status.

- Ineligible records that are submitted with the Resubmission File Indicator set to “Y” (Resubmission) and a request for delay in publication will fail validation checks. The submitters will receive an email notification of the records’ failure and an error log file will be created for the file. The failed records must be edited to change the Delay in Publication Indicator to “No Delay Requested” and resubmitted again.

4.12c (2)a: Update Delay in Publication Indicator via Resubmission File Indicator Set to “R”

To update a record’s Delay in Publication Indicator by setting the “Resubmission File Indicator” field in each record to “R”, follow these steps.

Step 1: Create a bulk file for the record(s) you wish to update, with the “Resubmission File Indicator” set to “R.” Note that all records in the bulk file must have the same “Resubmission File Indicator” value.

Only the following fields are required. Information in other fields will be ignored by the system.

- Applicable Manufacturer or Applicable GPO Registration ID;
- Consolidated Report Indicator;
- Resubmission File Indicator (must be “R” for this process);
- Applicable Manufacturer or Applicable GPO Making Payment Registration ID;
- Resubmitted Payment Record ID (the “Record ID” assigned to the original record by the Open Payments system);
- Date of Payment; and
- Delay in Publication of Research Payment Indicator.
  - To renew a delay in publication: Set the indicator to ‘1’ if you are requesting a delay because the record relates to research and development on a new product, or ‘2’ if you are requesting a delay because the record relates to clinical investigation on a new product.
  - To indicate a delay is no longer requested: Set the indicator to ‘3,’ which indicates no delay is requested.

Step 2: Log in to the Open Payments system via the CMS Enterprise Portal at https://portal.cms.gov/ and select the “Submissions” tab on the toolbar. Select “Bulk File Upload.”

Step 3: On the “Upload Records” page, select the Payment Category, Reporting Entity, and Program Year for the bulk file. For the Resubmission File Indicator dropdown, select “Renew Delay in Publication.” Select the appropriate file to upload, then select “Submit File to Open Payments.”

You will receive email notifications regarding your file and record processing statuses. If the records upload successfully, the Delay in Publication Indicator and the Last Modified Date and Time will be updated for the record(s) and the record(s) will be placed in “Ready for Submission” status. If the records do not upload successfully, you will receive an email identifying the issue(s). Review the email to determine the issues, correct the records, and resubmit. For more details, refer to Sections 4.6 and 4.7.

Step 4: To complete the submission process, proceed with final submission and re-attestation of the records for that program year. Refer to Section 4.10 for instructions on final submission and Section 4.14 for instructions on the attestation process.

4.12c (2)b: Update Delay in Publication Indicator via Resubmission File Indicator Set to “Y”

The process below can be performed to update most data elements on the record, including the Delay in Publication indicator. Records updated via this process will go through the entire matching and validation process upon resubmission, and are not restricted to records in certain record statuses.

Step 1: Create a bulk file for the record(s) you wish to update. The record must include all fields required by the Submission Data Mapping Document. In addition:

The “Resubmission File Indicator” for all records must be set to “Y.”

The Resubmitted Payment Record ID must be the “Record ID” assigned to the original record by the Open Payments system.
Provide a value for the “Delay in Publication of Research Payment Indicator” field.

- **To Renew a Delay in Publication:** Set the value to ‘1’ if you are requesting a delay because the record relates to research and development on a new product, or ‘2’ if you are requesting a delay because the record relates to clinical investigation on a new product.

- **To Indicate a Delay is No Longer Requested:** Set the value to ‘3,’ which indicates no delay is requested.

For a general payment record, if you are selecting a value of ‘1’ or ‘2’, ensure that the name of the research study is displayed in the “Contextual Information” field, as well as any additional information you deem helpful regarding the payment or other transfer of value. “Contextual Information” is not required if you select a value of ‘3.’

**Step 2:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab on the toolbar. Select “Bulk File Upload.”

**Step 3:** On the “Upload Records” page, select the Payment Category, Reporting Entity, and Program Year for the bulk file. For the Resubmission File Indicator dropdown, select “Resubmission.” Select the appropriate file to upload, then select “Submit File to Open Payments.”

You will receive email notifications regarding your file and record processing statuses. If the file fails file-level validations or records in the file fail record-level validations, including a validation that records are eligible to be delayed, you will receive an email identifying the issue. Review the email to determine the issues, correct the records, and resubmit accordingly.

For more details on record correction, refer to Sections 4.6 and 4.7. If the records uploaded successfully, proceed to step 4.

**Step 4:** To complete the submission process, proceed with final submission and re-attestation of the records for that program year. Refer to Section 4.10 for instructions on final submission and Section 4.14 for instructions on the attestation process.

**4.12c (3): Updating the Delay in Publication Indicator via Manual Data Entry**

Users can update Delay in Publication of existing records(s) via manual data entry through two methods:

- Using the edit functionality; and
- Using the Delay in Publication Update button.

Both methods are explained below.

**4.12c (3)a: Updating the Delay in Publication Indicator via Manual Data Entry - Using Edit Functionality**

To manually update the delay in publication status of a general or research payment record using the edit functionality, follow the steps below. Users will receive an on-screen error message if they select to delay the publication of a record that is not eligible for a delay. The record’s Delay in Publication Indicator must be changed to “No Delay Requested.”
Note: Records updated via this process will go through the entire matching and validation process.

**Step 1:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/) and select the “Submissions” tab on the toolbar. On the “Review Submitted Records” menu, select the reporting entity whose record you wish to view and the program year for that record, and then select “Review Records.”

**Step 2:** On the “Review Records” page, find the payment category (General or Research) of the record you wish to update and select the button labeled “View All.”

**Step 3:** Locate the record you wish to update in the data table, using the filtering tools if necessary. Select “Edit” from the “Actions” column for that record.

**Step 4:** If it is a general payment record, navigate to the record’s “General Record Information” page. If it is a research payment record, navigate to the “Research Payment or Other Transfer of Value Information” page.

**To Renew a Delay in Publication:** From the “Delay in Publication of Research Payment Indicator” dropdown, select either “R&D on New Product” or “Clinical Investigation on New Product.” For a general payment record, ensure that the name of the research study is displayed in the “Contextual Information” field, as well as any additional information you deem helpful or appropriate regarding the payment or other transfer of value.

**To Indicate No Delay is Requested:** Select “No Delay Requested” from the “Delay in Publication of Research Payment Indicator” drop-down. The record will then be eligible for publication in the next publication cycle.

**Step 5:** Select “Continue to Review,” then “Save Record” to save the changes.

**Step 6:** Complete the submission process by putting the record through final submission and re-attesting to the records for that program year. Refer to Section 4.10 for instructions on the final submission and Section 4.14 for instructions on the attestation process.

Note: Records updated via this process will go through the entire matching and validation process.

**4.12c (3)b: Updating the Delay in Publication Indicator via Manual Data Entry - Using Delay in Publication Update Functionality**

You can update the delay of publication of eligible general and research payment record(s) from the Payment Category page using the “Update Delay Indicator” button.

Records updated through this process do not undergo re-validation and re-matching.

To use this process, the records must be in the “Ready for Submission”, “Ready for Attestation”, or “Attested” status. To manually update the delay in publication status of records in other statuses, you must use the process described in Section 4.11c (3)a above.
Also, this process cannot be used to update a Delay in Publication Indicator value of “No Delay Requested” to “R&D on New Product” or “Clinical Investigation on New Product.” To manually update a record in that manner, you must use the process described in the Section 4.11c (3)a above.

This functionality is not available for records that are not eligible for a delay in publication.

**Step 1:** Log in to the Open Payments system via the CMS Enterprise Portal at [https://portal.cms.gov/](https://portal.cms.gov/)

**Step 2:** select the “Submissions” tab on the toolbar. On the “Review Submitted Payment Records” menu, select the payment type, reporting entity whose record you wish to view and the program year for that record, and then select “Review Detail.”

**Step 3:** Locate and select the records you wish to update in the data table, using the filtering tools if necessary.

**Step 4:** Select the “Update Delay Indicator” button.

**Step 5:** The Update Delay in Publication Indicator page will be displayed. From the drop-down menu “Delay in Publication Indicator”, select one of three options:

- R&D on New Product;
- Clinical Investigation on New Product; or
- No Delay Requested.

Records updated through this process do not undergo re-validation and re-matching. The status of the records will be updated to “Ready for Submission”.

**Step 6:** Complete the submission process by putting the file through final submission and re-attesting to the records for that program year. Refer to Section 4.10 for instructions on the final submission and Section 4.14 for instructions on the attestation process.

**4.12d: Delay in Publication - Publication Impact**

The publication impact of Delay in Publication statuses is as follows:

Records with a Delay in Publication status of “Delay Requested” will not be published in the next publication cycle.

Records with a Delay in Publication status of “No Delay Requested,” “No Delay - R&D on New Product - Limit Reached,” or “No Delay - C.I. on New Product - Limit Reached” will be published in the next publication cycle.

If no action is taken on records with a Delay in Publication status of “Pending Renewal” by the end of the submission period, the records will be eligible for publication. These records will be published in the next publication cycle.
Section 4.13: Consolidated Reporting

One reporting entity, under common ownership with other reporting entities, may submit and attest to data in the Open Payments system on behalf of those other reporting entities. This process is called consolidated reporting. Consolidated reporting can be performed only via bulk file upload and is not available through manual entry.

Each individual entity contributing to the consolidated report is required to register in the Open Payments system separately.

The individual user who submits the consolidated report must hold the user role of submitter for all reporting entities included in the consolidated report. The individual user who attests to the consolidated report must hold the user role of attester for all entities included in the consolidated report. Note: the attester must hold an “officer” position (e.g., Chief Executive Officer, Chief Financial Officer, etc.) with the entity that submits the report but does not need hold such a position within all of the entities included in the report.

Within the Open Payments system, payment records are affiliated with the individual entities that made the payment, not the entities that submitted the records. Similarly, payment information submitted in consolidated reports will be published as though the information had been submitted by the individual entities. The information will not be published under the submitting entity’s name.

Each record’s “Record ID” page provides the name of the entity that made the payment and the name of the entity that submitted the payment record. Similarly, “Covered Recipient Demographic Information” pages include the name of the entity that made the payment and the name of the entity that submitted the payment record.

4.13a: Performing Consolidated Reporting

To perform consolidated reporting, create separate bulk file(s) for the payment types (general, research, or ownership/investment) that contain payment data from all of the reporting entities included in the consolidated report. For each record:

Set the “Consolidated Indicator” field in each record within the file to “Y.”

Provide the name and Open Payments registration ID for the entity submitting the consolidated report in the fields “Applicable Manufacturer or Applicable GPO Name” and “Applicable Manufacturer or Applicable GPO Registration ID.”

Provide the name and Open Payments registration ID for the entity that made the individual payment or other transfer of value in the fields “Applicable Manufacturer or Applicable GPO Making Payment Name” and “Applicable Manufacturer or Applicable GPO Making Payment Registration ID.” This may be the same as the entity submitting the file.

The entity names and registration IDs in the records must match exactly those provided during Open Payments registration.
Once the records are complete, submit the bulk file(s) normally. Note that each entity’s records must be attested to separately. Attesting to the records of one of the reporting entities does not attest to all records for all reporting entities in that consolidated report.

The following is an example of how a consolidated report works:

Entity A made a consolidated report submission for itself, Entity B, and Entity C. Entities A, B, and C are all registered within the Open Payments system. Within the bulk data file, each record lists Entity A’s information in the “Applicable Manufacturer or Applicable GPO Name” and “Applicable Manufacturer or Applicable GPO Registration ID” fields. The “Applicable Manufacturer or Applicable GPO Making Payment Name” and “Applicable Manufacturer or Applicable GPO Making Payment Registration ID” fields for each record contain the information for the entity that made that particular payment (Entity A, B, or C).

The submitter of the file must hold the role of submitter for all three entities, A, B, and C. Similarly, the attester must have the role of attester for all three entities, A, B, and C, to attest to records from all three entities.

Once the submission is accepted in the Open Payments system, the payment records for Entity B and Entity C would be listed under those individual entities, and will not be listed under Entity A. When the data is published, the records for Entity A, Entity B, and Entity C will be listed under their own names.
Section 4.14: Third Party Data Submitters

Applicable Manufacturers and Applicable GPOs may choose to have their data prepared and submitted by a third party organization. Third party organizations may format, prepare, and submit data on behalf of a reporting entity. The role of submitter is the only role third party companies can fulfill within the Open Payments system on behalf of a reporting entity. **A specific individual within the third party must be identified as the submitter, not the third party itself.**

Third party submitters may be associated with multiple reporting entities. In such a case, each reporting entity must have an individual within the third party assigned to the submitter role. Third party submitters will follow the same process outlined earlier in Chapter 4 of this User Guide for validating and submitting data.

Section 4.15: Attestation and Assumptions

Data attestation is how reporting entities affirm and certify that the information being submitted on behalf of the entity is accurate and correct. Only individuals with the designated role of attester may attest to the accuracy of the data in the Open Payments system. The attester will be able to attest to the accuracy, completeness, and timeliness of the data. This applies to all resubmissions as well.

Attestation completes the submission process. Records are not considered fully submitted until attestation is performed upon them. Records attested to after the submission closing date for that respective program year will be flagged as late.

**Attestation is conducted for all records for that program year, across all three payment types.** Therefore, all records for the program year must be in “Ready for Attestation” or “Attested” status for attestation to be performed (i.e., the records have successfully undergone final submission or have been attested to previously).

If the attester believes any of the records are in error, he or she may decline to attest to the records and return selected data to the submitter for correction and review. To do so, the attester selects the records to be returned to the submitter and then selects the “Return to Submitter” button. The submitter must perform the corrective actions requested by the attester or indicate that no action is required. The payment record(s) must then be re-submitted for attestation. Once the submitter has made the corrections or has determined no corrections are necessary, the submitter selects the “Return to Attester” button to notify the attester that records are again ready for attestation.

The attester has the option of submitting an assumptions statement during the attestation process. Assumptions explain the reasonable assumptions made, methodologies used, and unusual circumstances that may have occurred when reporting payments, other transfers of value, or ownership or investment interests. Assumptions will be documented in a free-form text field during the attestation process. Users can choose to write free-form text or cut and paste text from another document. Assumptions cannot be longer than 8,000 characters (including spaces) and can be edited later.
Users who knowingly submit to the Open Payments system any misrepresentation or any false, incomplete, or misleading information, may be guilty of a criminal act punishable under law and may be subject to civil penalties in accordance with the Open Payments system disclaimer and Title 18 U.S.C Section 1030.

4.15a: Attestation Statements in the Open Payments System

Below are the attestation statements presented to attesters in the Open Payments system. Attesters are required to confirm these statements by selecting the checkboxes next to each applicable statement. The first two statements must be selected to proceed with the attestation process. The other statements should be selected as applicable.

Note that if a reporting entity is deleting one or more previously attested records, the entity will be required to re-attest and confirm the deletion of the record(s). Entities deleting records as part of the attestation are encouraged to select the sixth attestation statement in addition to the first two.

The text in the Open Payments system reads as follows:

1. I attest that I am a Chief Executive Officer, Chief Financial Officer, Chief Compliance Officer, or other Officer for the reporting applicable manufacturer or applicable GPO with the authority to attest to the information submitted in the Open Payments system.

2. I attest that the information reported is timely, accurate, and complete to the best of my knowledge and belief.

3. I attest that my entity is only reporting payments or other transfers of value associated with covered drugs, devices, biologicals, or medical supplies based on one or more of the reasons listed below.

   If yes to statement 3 above, indicate the reason by selecting at least one of the following reporting limitation statements:

   a. My entity’s gross revenue from covered drugs, devices, biologicals or medical supplies constituted less than 10 percent of gross revenue during the fiscal year preceding the reporting year.

   b. My entity is under common ownership, as defined by 42 C.F.R. § 403.902, with an applicable manufacturer and provides assistance or support to an applicable manufacturer with respect to the production, preparation, propagation, compounding, conversion, marketing, promotion, sale or distribution of a covered drug, device, biological, or medical supply. Therefore, my entity is only required to report payments or other transfers of value associated with covered drugs, devices, biologicals or medical supplies which my entity provided assistance and support to an applicable manufacturer.

   c. My entity has a separate operating division that does not manufacture any covered drugs, devices, biologicals, or medical supplies. Therefore, my entity is only required to report payments or other transfers of value to covered recipients related to the
activities of these separating operating divisions if those payments or other transfers of value are related to a covered drug, device, biological, or medical supply.

d. The only covered drug, device, biological, or medical supply manufactured by my entity is pursuant to a written agreement to manufacture a covered drug, device, biological, or medical supply for another entity. My entity does not hold the Food and Drug Administration approval, licensure, or clearance for the covered drug, device, biological, or medical supply, and is not involved in the sale, marketing, or distribution of the covered drug, device, biological, or medical supply. Therefore, my entity is only required to report payments or other transfers of value that are related to one or more covered drugs, devices, biologicals, or medical supplies.

e. My entity only manufactures covered drugs, devices, biologicals, or medical supplies.

4. I attest that my entity is requesting a delay in publication for one or more payments or other transfers of value.

**If yes, to statement 4 above, indicate one or more of the reasons listed below.**

a. The payment or other transfers of value is related to research or development of a new drug, device, biological, or medical supply.

b. The payment or other transfer of value is related to research or development of a new application of an existing drug, device, biological, or medical supply.

c. The payment or other transfer of value is related to clinical investigations regarding a new drug, device, biological, or medical supply.

5. I attest that my entity is submitting a consolidated report because it is under common ownership, as defined by 42 C.F.R. § 403.902, with a separate entity or entities that are also Applicable Manufacturers.

6. I am attesting to the action that my entity has deleted one or more records, which have previously been attested, and I am re-attesting that my entity’s information reported is accurate and complete to the best of my knowledge and belief.

**Note: In the event of data submitted as a consolidated report, each individual entity within the consolidated report must attest to the accuracy of its own data.** See Section 4.12 for more information on consolidated reporting.
4.15b: Attesting to Data in the Open Payments System

The following instructions show the step-by-step pages for the attestation process. Remember that all records must be in “Ready for Attestation” status (or “Attested” status in the case of re-attestation) to complete these steps.

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials and navigate to the Open Payments home page. Select the “Submissions” tab on the Open Payments system home page.

Figure 235: Open Payments System Landing Page for returning system users
Step 2: Select the entity and program year from the drop-down lists of “Review Records – Summary” section and then select the “Review Summary” button.

Figure 236: Review Summary Button on Submissions Landing Page
Step 3: On the “Review Records - Summary” page, select the “Begin Attestation of All Records” button.

If the “Begin Attestation of All Records” button is not available, check that all records for the program year are in “Ready for Attestation” or “Attested” status. If they are not, contact a submitter for the reporting entity and alert him or her that records need to be advanced to “Ready for Attestation” status (i.e., undergo final submission) before attestation can begin.

To view records in “Marked for Deletion” status, select the “View All” button next to the payment category for the records you wish to examine. On the Payment Category page, check the box for “Yes” under the heading “Marked for Deletion.” Select “Search.” Return to the “Review Records” page when you are ready to attest.
Figure 237: Ready for Attestation Button on Reporting Entity Review Records Page
Step 4: On the “Confirm Payments” page, review the detailed summary of records being attested to for the program year, displayed per payment category.

Select the “Go to Review Records” button to view details on the records being attested.

Select the “Next” button when you are ready to continue with the attestation process.

Figure 238: Next Button for Confirm Payments Page
Step 5: Next, the option to add assumptions associated with these records is presented. Select “No” if you will not provide assumptions. Select “Yes” if you will provide assumptions. If you select “Yes,” a free-form text field will appear. If assumptions have previously been entered for these records, those assumptions will be in the text box and can be edited.

Type or paste your assumptions into this field, which has an 8,000-character limit. The text field allows all special characters found on a standard U.S. keyboard, not including ALT+NUMPAD ASCII Key characters. This text field can be edited later.

When you are done, select “Next.” Both options are displayed below and onto the following page.

Figure 239: No Radio Button on Add Assumptions Page
Figure 240: Yes Radio Button on Add Assumptions Page
Step 6: Read and agree to the attestations shown on the page below. You must agree to attestation statements 1 and 2 to complete the attestation process. Attestation statements 3 through 5 should be reviewed and selected only if they apply to your reporting entity and the payments being attested to. If you are attesting to the deletion of records, it is strongly encouraged you agree to statement 6. The text of these statements is provided earlier in this section. Once the appropriate attestations have been chosen, select “Continue.”

Figure 241: Agree to Attestations Page
Step 7: Review the information entered on the previous pages. If the information is correct, select “Attest” to complete attestation.

Figure 242: Review and Attest Page
You will be brought back to the “Review Records” page. The record(s) attested to will appear in the “Attested” column. The Open Payments system will send an email to all attester(s) notifying them of the success of the attestation.

**Figure 243: Reporting Entity Review Records Page**
Review and Dispute

Chapter 5: Review and Dispute for Applicable Manufacturers and Applicable GPOs

This chapter provides information on the review, dispute, and correction process for Applicable Manufacturers and Applicable GPOs.

This chapter is divided into the following sections:

- **Review, Dispute, and Correction Overview** provides information on the review and dispute process within the Open Payments system.

- **Acknowledging Disputes and Resolving Disputes with No Change** provides information on how Applicable Manufacturers and Applicable GPOs can acknowledge and resolve disputes initiated by physicians, NPPs, and teaching hospitals. The “resolved, no change” action acknowledges that the applicable manufacturer or applicable GPO and the physician, NPPs, or teaching hospital have resolved the dispute in accordance with the guidance in the Final Rule, and no changes to the data were needed.

- **Correction and Resolution of Disputed Data** provides information on how Applicable Manufacturers and Applicable GPOs can make corrections to disputed data to resolve disputes.

Section 5.1: Review, Dispute, and Correction Overview

When an applicable manufacturer or applicable GPO has submitted records regarding payments, other transfers of value, or physician ownership or investment interests to the Open Payments system, the physicians, NPPs and teaching hospitals identified in records have an opportunity to review those records. If a physician or teaching hospital finds discrepancies with the submitted data, they can initiate a dispute. Applicable Manufacturers and Applicable GPOs can then work with the disputing party to resolve the dispute.

Note: A principal investigator may only dispute his or her association with a research payment record and his or her own personal identifying information.

Records that have been delayed in publication can be reviewed and disputed by the covered recipients identified in the record.

Dispute resolution takes place outside of the Open Payments system. Nevertheless, the status of the dispute resolution should be captured within the Open Payments system.

**CMS will not mediate disputes between covered recipients and reporting entities. Reporting entities should work with the disputing party directly to resolve disputes.** Only users who hold the role of
submitter with the applicable manufacturer or applicable GPO will be able to perform activities related to review, dispute, and correction of record(s).

The process is outlined in the figure, below.

**Figure 244: Review, Dispute, and Correction Process**

<table>
<thead>
<tr>
<th>Review Activities</th>
<th>Dispute Activities</th>
<th>Correction Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Covered Recipients may review data submitted about them before it is published.</td>
<td>• Physicians, NPPs, and teaching hospitals dispute information reported about them or their institutions if they find inaccuracies.</td>
<td>• Applicable Manufacturers and Applicable GPOs work with the disputing party to correct disputed data, or agree that no change to data is necessary to resolve the dispute.</td>
</tr>
<tr>
<td></td>
<td>• Principal investigators may only dispute their association with a research payment record and their personal identifying information - they may not dispute other information, such as the amount.</td>
<td>• Applicable Manufacturers and Applicable GPOs re-submit and attest to corrected records, if necessary.</td>
</tr>
</tbody>
</table>

**5.1a: Review, Dispute and Correction Period**

Each program year has a scheduled review, dispute, and correction period. This period begins with a 45-day period for covered recipients to review, dispute, and work with the reporting entity to resolve the dispute or disputes. Immediately following the initial 45-day period is an additional 15-day correction period for reporting entities to make final corrections to records and resolve any active disputes. Records that are flagged for delay in publication by the reporting entity are still eligible for review and dispute by covered recipients.

Note that although there is a distinct review, dispute, and correction period, these activities can be performed throughout the year. The designated review and dispute period only affects when and how the dispute is displayed in the initial data publication and subsequent data refresh. For details on data publication, and how the timing of disputes and corrections impacts how the data is published, refer to the “Methodology and Data Dictionary Document” available on the Resources page of the Open Payments website, at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources).

If you cannot resolve a dispute with a covered recipient within the 60-day review, dispute, and correction period for a program year, all parties should continue to seek a resolution until the dispute is resolved. Once the dispute is resolved and any necessary corrections are made, the data will be updated in a subsequent publication based on when the corrections were made in the Open Payments system.

When a dispute resolution results in changes to or deletion of a record, Applicable Manufacturers and Applicable GPOs must re-submit the record with the revisions to the Open Payments system. Then, the
revised record must be re-attested to by the applicable manufacturer or applicable GPO to be considered fully submitted.

5.1b: Review and Dispute Statuses

Records in the review and dispute process will have one of the following review and dispute statuses:

- **Initiated**: Indicates that a covered recipient has initiated a dispute against a record submitted by an applicable manufacturer or applicable GPO.

- **Acknowledged**: Indicates that an applicable manufacturer or applicable GPO has received and acknowledged a dispute initiated against them by a covered recipient.

- **Resolved No Change**: Indicates that the applicable manufacturer or applicable GPO and the covered recipient have resolved the dispute in accordance with the guidance in the Final Rule and no changes were made to the disputed record.

- **Withdrawn**: Indicates that a covered recipient has withdrawn a dispute they initiated against a record submitted by an applicable manufacturer or applicable GPO.

- **Resolved**: Indicates that disputed data was corrected and then re-submitted and re-attested to by the applicable manufacturer or applicable GPO.

This chapter explains how Applicable Manufacturers and Applicable GPOs acknowledge, resolve with no change, and resolve disputes with corrections in the Open Payments system.

Email notifications are sent to alert Applicable Manufacturers, Applicable GPOs, physician, NPP, teaching hospital, and principal investigator of review and dispute activities in the Open Payments system. These emails contain information necessary to locate the record in the Open Payments system and may contain contact information in the dispute details. The Reporting Entity Contact Information for disputes, included in your entity’s profile, is available on the “Record ID” page of each individual record.

5.1c: Exporting Disputed Data

The Open Payments system now allows users to download disputed data into a separate CSV file. Records are exported into a pipe (“|”) delimited CSV file by selecting the link labeled “Download Disputes” from your entity’s “Review and Dispute” page. The file will be compressed into a ZIP file. It will contain all data fields displayed in the table and other data elements related to the dispute. Downloaded data files cannot exceed the acceptable limit of 20,000 records. If your record volume exceeds the record limit, apply filtering criteria to create smaller subsets of records and download them in multiple files. To download, select the “Download Disputes Zip File” hyperlink.
**Figure 245: Download Disputes Zip File Hyperlink**

### Open Payments (Sunshine Act)

**Review and Dispute - ABCDE Medical - 2021**

The table below contains the record(s) submitted by the reporting entity that have been disputed by physicians, teaching hospitals, non-physician practitioners, and physician/non-physician practitioner principal investigators.

Submitters for the reporting entity can take actions on the disputes and edit the record under dispute. Once a disputed record is edited and retested, the associated dispute(s) on the record will move into Resolved status.

**Please note:** To view the entire table, use the horizontal scroll bar below the table.

Use the filtering tools below to customize your view of the disputed records.

You may export your search results by selecting the "Download Zip File" link. The downloadable file will be a GZ type compressed into a ZIP file. The file will contain all data fields displayed in the table below and other data elements related to the record. A download file can include up to 20,000 records. To download more than 20,000 records, adjust the filter criteria to create smaller subsets of records and download them in multiple files.

**To view all records for an individual record:** Select the "View" link under the Action column or the "Record ID" link in the Record ID column in the table below.

To perform any of the following actions, select the check box next to the Action column:
- To acknowledge a dispute, select the check box for the corresponding record and then select the "Acknowledge Dispute" button. This confirms that you have received the dispute. To acknowledge all the disputes, use the "Selected All" check box. When a dispute is acknowledged, an email notification will be sent to the covered recipient who initiated the dispute.
- To resolve a dispute, select the "Edit" link in the Action column of that record. An email notification will be sent to the covered recipient when a record is being edited by the entity or when the record is deleted to resolve the dispute.
- To declare that the dispute has been resolved in accordance with the Final Rule without changing the data, select the check box next to the record and then select the "Resolved No Change" button.

To return to the previous page, select the "Back" button.

For more information about the review and dispute process, including step-by-step instructions, refer to the Open Payments User Guide [PDF].

#### Applicable Manufacturer or Applicable GPO's Disputed Records

<table>
<thead>
<tr>
<th>Dispute ID</th>
<th>Record ID</th>
<th>Home System Payment ID</th>
<th>File ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>123</td>
<td>456</td>
<td>789</td>
<td>012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Covered Recipient First Name</th>
<th>Covered Recipient Last Name</th>
<th>Teaching Hospital Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>John</td>
<td>Doe</td>
<td>ABC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Review and Dispute Status:</th>
<th>Marked for Deletion:</th>
<th>Payment Category:</th>
<th>Recipient Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initiated</td>
<td>Yes</td>
<td>Manual Payments</td>
<td>Patient</td>
</tr>
<tr>
<td>Acknowledged</td>
<td>No</td>
<td>Research Payments</td>
<td>Physician</td>
</tr>
<tr>
<td>Issued</td>
<td></td>
<td>Ownership or Investment</td>
<td>Teaching Hospital</td>
</tr>
<tr>
<td>Withdrawn</td>
<td></td>
<td></td>
<td>Non-Physician Practitioner</td>
</tr>
<tr>
<td>Resolved</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Showing Results for:**

<table>
<thead>
<tr>
<th>Showing 10 of 10 Entries</th>
<th>Page 1 of 1</th>
<th>10</th>
<th>1</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Select All</th>
<th>Action</th>
<th>Record ID</th>
<th>Home System Payment ID</th>
<th>Dispute ID</th>
<th>Recipient</th>
<th>Total Payment Amount or Dollar Value of Interest</th>
<th>Value of Interest</th>
<th>Review and Dispute Status</th>
<th>Date Dispute Initiated</th>
<th>History of Disputes</th>
<th>Delay In Publication of Research Payment Indicator</th>
<th>Marked for Deletion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>View</td>
<td>782032016</td>
<td>500</td>
<td>201</td>
<td>Brandon</td>
<td>$10,000.22</td>
<td>$10,000.22</td>
<td>Initiated</td>
<td>2021-07-07</td>
<td>View</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Section 5.2: Acknowledging Disputes and Resolving Disputes with No Change

Applicable Manufacturers and Applicable GPOs have the option to acknowledge disputes initiated by covered recipients. This status does not indicate agreement or acceptance of the dispute by the reporting entity and is only meant to serve as a notification to the covered recipient that the dispute has been received by the reporting entity. The acknowledgement email can serve as a receipt, confirming to the disputing party that the record exists and the dispute has been received.

When the dispute status is changed to “Acknowledged” or “Resolved, No Change,” the covered recipient will receive an email notification of the status update. This email notification may help reduce the chance of a covered recipient disputing a record multiple times, as they will receive notification that the dispute review process is underway.

When a record undergoes revision to address a dispute, that record will be visible to the covered recipient identified in it, under the “Deleted and In Progress Records” tab until the record is re-attested. The record will return to the “Available for Review and Dispute” tab of the covered recipient view, only after the record regains “attested” status.

The five steps of the process are given in the figure below.

The specific steps to acknowledge a dispute and to set a disputed record to the status of “Resolved, No Change,” are given below.
5.2a: Acknowledging a Dispute

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Review and Dispute” tab on the menu bar.

Figure 247: Review and Dispute Tab on Open Payments System Landing Page
Step 2: Select the reporting entity name and the program year from the drop-down menus. When finished, select the “Show Disputes” button. This will show users a list of all disputes for the selected entity in that program year.

Figure 248: Show Disputes for and Program Year Fields on Review and Dispute Landing Page

Step 3: On the “Review and Dispute” page, find the disputed record(s) to acknowledge. Users may filter the records using the search criteria options to help locate the correct record(s), such as filtering for records with a Review and Dispute status of “Initiated.”

View details about a disputed record by selecting the “View” hyperlink for the record under the “Action” column or by selecting the “Record ID” hyperlink under the “Record ID” column.

View the detailed history for a record’s disputes by selecting the “View” hyperlink for the record under the “History of Disputes” column.

For instructions on how to export this data, see Section 5.1c.
Figure 249: Search Button on Review and Dispute Reporting Entity Page
Step 4: Select the disputed record(s) to acknowledge, and then select “Acknowledge Dispute.” Note: Record(s) must be in “Initiated” status to acknowledge dispute(s).

Figure 250: Acknowledge Dispute Button on Review and Dispute Reporting Entity Page
Step 5: Review the information displayed on the “Acknowledge Dispute” page. When finished, select the “Acknowledge” button.

Figure 251: Acknowledge Button on Acknowledge Disputes Page
The following confirmation message will be displayed. An email notification will be sent to the covered recipient informing them that their dispute has been acknowledged.

Figure 252: Acknowledge Confirmation Message
5.2b: Resolved, No Change Disputes

The “Resolved, No Change” status means that the applicable manufacturer or applicable GPO and the physician, NPP, teaching hospital, or principal investigator have resolved the dispute in accordance with the guidance in the Final Rule, and the record in the Open Payments system does not require correction.

**Step 1:** Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials and navigate to the Open Payments home page, and select the “Review and Dispute” tab on the menu bar.

*Figure 253: Review and Dispute Tab on Open Payments System Landing Page*
Step 2: Select the reporting entity name and the program year from the drop-down menus. When finished, select “Show Disputes.” This will show you a list of all disputes for the selected entity in that program year.

Figure 254: Review and Dispute Landing Page

![Review and Dispute Overview](image)

Step 3: On the “Review and Dispute” page, find the disputed record(s) to resolve without changing. Users may filter the records by using the search criteria options to help locate the correct record(s), such as filtering for records with a Review and Dispute status of “Initiated” or “Acknowledged.

View details about a disputed record by selecting the “View” hyperlink for the record under the “Action” column or by selecting the “Record ID” hyperlink under the “Record ID” column.

View the detailed history for a record’s dispute by selecting the “View” hyperlink for the record under the “History of Disputes” column.
Step 4: Select the disputed record(s) users wish to resolve with no changes, and then select the “Resolved No Change” button.

Note: Disputed Record(s) must be in “Initiated” or “Acknowledged” status to resolve dispute(s) with no changes.

Users may only resolve disputes with no changes if the reporting entity and the disputing covered recipient have resolved the dispute in accordance with the guidance in the Final Rule.

For instructions on how to export this data, see Section 5.1c.
Figure 255: Resolved no Change on Review and Dispute Reporting Entity Page

Open Payments (Sunshine Act)
Applicable Manufacturer or Group Purchasing Organization Switches User Type

Review and Dispute - ABCDE Medical - 2021

The table below contains the record(s) submitted by this reporting entity that have been disputed by physicians, teaching hospitals, non-physician practitioners, and physician/non-physician practitioner principal investigators.

Submitters for the reporting entity can take actions on the disputes(s) and edit the record under dispute. Once a disputed record is edited and reasserted, the associated dispute(s) on the record will move into Resolved status.

Please note: To view the entire table, use the horizontal scroll bar below the table.

Use the filtering tools below to customize your view of the disputed records.

You may export your search results by selecting the "Download Zip File" link. The downloadable file will be a CSV file compressed into a ZIP file. The file will contain all data fields displayed in the table below and other data elements related to the record. A downloadable file can include up to 20,000 records. To download more than 20,000 records, adjust the filter criteria to create smaller subsets of records and download them in multiple files.

To view all fields for an individual record, select the "View" link under the Action column or the "Record ID" link in the Record ID column in the table below.

To perform any of the following actions, select the check box next to the Action column:
- To acknowledge a dispute, select the check box for the corresponding record and then select the "Acknowledge Dispute" button. This confirms that you have received the dispute. To acknowledge all the disputes use the "Select All" check box. When a dispute is acknowledged, an email notification will be sent to the covered recipient who initiated the dispute.
- To resolve a dispute, select the "Edit" link in the Action column of that record. An email notification will be sent to the covered recipient when a record is being edited by the entity or when the record is deleted or resolved.
- To escalate the dispute that has been resolved in accordance with the Final Rule without changing the data, select the check box next to the record and then select the "Resolved No Change" button.

To return to the previous page, select the "Back" button.

For more information about the review and dispute process, including step-by-step instructions, refer to the Open Payments User Guide [PDF].

Applicable Manufacturer or Applicable GPO’s Disputed Records

Covered Recipient First Name
Covered Recipient Last Name
Teaching Hospital Name:

Payment Category:
- General Payments
- Research Payments
- Ownership or Investment Interest

Recipient Type:
- Physician
- Teaching Hospital
- Non-Physician Practitioner

Showing Results for:
[All]
Step 5: In the “Reason for dispute resolution with no change to the data” box, enter the reason the dispute has been resolved with no changes. When finished, select the “Resolved No Change” button.

The text box can contain up to 4,000 characters, including spaces. All special characters found on a standard U.S. keyboard can be used, not including ALT+NUMPAD ASCII Key characters.

The record’s review and dispute status will change to “Resolved No Change.” An email notification will be sent to the covered recipient informing them that their dispute has been resolved with no changes made to the data. The email will include the explanation provided in the “Reason for dispute resolution with no change to the data” box. If disputes on multiple records are resolved without changes in the same action (e.g., multiple records are selected and then the “Resolved No Change” button is selected), the explanation provided in the “Reason for dispute resolution with no change to the data” text will be sent to all of the covered recipients included in the disputes marked as “Resolved No Change.”

If the reasons for dispute resolution vary for each record disputed, perform the actions above separately for each dispute to ensure the correct reasons are provided to the correct disputing physicians, NPP, teaching hospitals (including principal investigators); otherwise, the disputing covered recipient may see an explanation that was meant for a different covered recipient.
Figure 256: Reason for Dispute Resolution With No Change to the Data Text Box

Open Payments (Sunshine Act)

Resolved No Change

*Reason for dispute resolution with no change to the data

4,000 characters maximum. Characters entered over this limit will not be saved.

4,000 characters remaining

Resolved No Change
The following confirmation message will be displayed on the page.

Figure 257: resolved no change confirmation message
Note that the covered recipient may initiate a new dispute for the same record if the dispute has not been resolved to their satisfaction.

**Section 5.3: Correction, Resolution, and Deletion of Submitted Payment Data**

Once a dispute is initiated by the covered recipient, the reporting entity should work directly with the disputing party to correct the disputed data. CMS will not mediate disputes between covered recipients and reporting entities.

If a correction to a record is needed to resolve a dispute, the corrected record must be re-submitted and then re-attested. If the re-submission is made via bulk file upload, the “Record ID” for the record(s) must be included in the re-submission. If the re-submission is made manually, the record(s) should be located in the Open Payments system and edited using the edit function. See Section 5.3a below for more information.

If the dispute is due to the Physician Demographic Information being incorrect, the record must be deleted and the updated record with the correct demographic information must be resubmitted. To delete a record from the “Review and Dispute” tab, see Section 4.9c.

After re-attestation to the corrected records is complete, the covered recipient will receive an email notification that the record(s) has been edited and the dispute resolved. If to resolve the dispute the record needs to be deleted, the system will notify the covered recipient when a disputed record is deleted.

The five steps of the correction and resolution process are given in the **figure** below.

![Figure 258: Correction and Resolution Process](image)

**Note:** If the dispute resolution changes any of the fields that identify the covered recipient, the original record must be deleted and resubmitted as a new record.

For physicians (including principal investigators), these identifying fields are First Name, Last Name, NPI, License State, and License Number.

For NPPs (including principal investigators), these identifying fields are First Name, Last Name, NPI, License State, and License Number.

For teaching hospitals, these identifying fields are Teaching Hospital Name, the hospital address fields, and Taxpayer Identification Number.
Deletion and resubmission may affect the publication timing of the record. Refer to the “Methodology and Data Dictionary Document” available on the Resources page of the Open Payments website, at https://www.cms.gov/OpenPayments/Resources, for publication rules.

5.3a: Edit Information and Resubmit Record

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Review and Dispute” tab on the menu bar.

Figure 259: Review and Dispute Tab

Step 2: Select the reporting entity name and the program year for which you wish to view disputes from the drop-down menus. When finished, select the “Show Disputes” button.
Step 3: On the Review and Dispute page, you will see a list of all data disputes that were initiated by covered recipients.

To view details about a disputed record, select the “View” hyperlink under the “Actions” column. Users can also view the detailed history for a record’s disputes by selecting the “View” link under the “History of Disputes” column. For dispute resolution, a useful filter would be to filter for records with a “Review and Dispute Status” of “Acknowledged” and/or “Initiated,” as you can only update and/or correct record(s) with a review and dispute status of “Initiated” or “Acknowledged.” For instructions on how to export this data, see Section 5.1c.

To manually edit a record, select the “Edit” hyperlink under the “Actions” column and edit the appropriate fields. For instructions on how to manually edit a record, see Section 4.8b. To manually delete a record, follow the instructions in Section 4.9c.
To edit a record via bulk file upload, create a bulk data file that contains the records to be corrected. In each record in this bulk file, you must set the “Resubmission Indicator” to “Y” and enter the original “Record ID” created by the Open Payments system in the "Resubmitted Payment Record ID" field. This is necessary for the system to accept the record as a re-submission and not create a new record. Once you
have prepared the re-submission file, submit the file per the standard file submission process. For detailed instructions on how to submit a bulk data file, see Section 4.4.

**Note:** Fields that identify the record’s covered recipient including principal investigators cannot be changed once a record is in a “Ready for Attestation” or “Attested” status. If those fields need to be corrected, the original record must be deleted and then re-submitted as a new record. The relevant fields are as follows:

For physicians (including principal investigators), these identifying fields are First Name, Last Name, National Provider Identifier (NPI), License State, and License Number.

For NPPs (including principal investigators), these identifying fields are First Name, Last Name, National Provider Identifier (NPI), License State, and License Number.

For teaching hospitals, these identifying fields are Teaching Hospital Name, the hospital address fields, and Taxpayer Identification Number.

If a reporting entity user edits or deletes a disputed record, an email notification is sent to the covered recipient who initiated the dispute. If the individual who initiated the dispute is a physician’s or NPP’s authorized representative with dispute access, an email notification is sent to the physician or NPP listed on the record as well. Email notifications are also sent to principal investigators and teaching hospital authorized officials/representatives who disputed a record. All users that have an active dispute for that record will be notified only once per record.

Resubmission and deletion may affect the publication timing of the record. Refer to the “Methodology and Data Dictionary Document” available on the Resources page of the Open Payments website, at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources) for data publication rules.

The dispute history of a record that has been updated will show versions of the record prior to the re-submission as having a status of “Inactive.”

Once the record has been changed, it must be re-attested to be made available to the covered recipient under the “Available for Review and Dispute” tab, and the dispute is considered resolved. Until then, the record will be available to the physician, NPP or teaching hospital under the “Deleted and In-progress Records” tab with an “In Progress” status. See Section 5.3b.

**5.3b: Re-Submission and Re-Attestation**

Entities submitting corrected data must both re-submit and re-attest to the corrected data for the updates to be included in the public posting. Once re-attestation is complete, the records will be automatically placed in a review and dispute status of “Resolved.” No further action is needed from the reporting entity.

It is strongly recommended that you do not delete the original record and replace it with a new one, unless the dispute resolution changes any of the fields that identify the covered recipient in that record. In such cases, the original record **must be deleted** and **resubmitted as a new record.**
If a record is deleted and replaced after the submission closing date, the Open Payments system will treat the record as a newly arriving late record rather than a correction. The new records will not be included in the current publication cycle and will be identified as eligible for review and dispute for a future publication. Once a record is deleted, it will no longer be visible to the covered recipient identified in it under the “Available for Review and Dispute” tab. The record will display under the “Deleted and In-progress Records” tab with status “Deleted”. Any disputes associated to the deleted record will not be available once the record has been deleted. A record marked for deletion but not yet deleted is still visible to the covered recipient identified in it “Available for Review and Dispute” tab.

The attester will need to re-attest to the accuracy of all re-submitted or deleted data. An attester can only attest to records that have been successfully submitted and validated. Additionally, the attester may decline to attest and request that some or all of the data submitted be returned to the submitter for corrections and review. The attester can select one or more records to return to the submitter and then select the “Return to Submitter” button. The submitter must perform the corrective actions requested by the attester or indicate that no action is required, then select the “Return to Attester” button to notify the attester that records are ready for attestation. For more detailed instructions on attestation of data, see Section 4.14.

For detailed instructions on submitting data, see Chapter 4. For details on how data resubmission affects publication dates, refer to the “Methodology and Data Dictionary Document” available on the Resources page of the Open Payments website, at https://www.cms.gov/OpenPayments/Resources.
Chapter 6: Messages and Compliance

This chapter provides detailed information on how Applicable Manufacturers and Applicable GPOs are able to track system generated emails for all users and how to review and download electronic correspondence uploaded by the CMS compliance team using the Messages tab. **Note: Only the officer and/or compliance user can access compliance messages upon successful acceptance of the role.**

This chapter is divided into the following sections:

**System Tab** contains information on system generated email notifications sent and how to search for and view emails sent by the Open Payments system in the past 12 months.

- **Compliance Tab** - contains information on the compliance related communications sent by the CMS Compliance Team to Applicable Manufacturers and Applicable GPOs on how to view compliance communication information, download associated communication documents, respond and upload a file to be viewed by the CMS Compliance Team.

**6.1: System Tab**

Reporting entity users have the ability to view system generated messages sent in the past 12 months to any role within the reporting entity. A system generated email is an email generated by the Open Payments System in response to any action performed in the Open Payments system. For example, during the registration process, once a reporting entity registers on the CMS Open Payments system, an email is sent out to the reporting entity confirming registration. This is a system generated email that is able to be viewed on the “System” tab. **NOTE:** only the officer and the compliance role will be able to view both the system and compliance tab on the “Messages” home page.

The “System” tab is accessible from the “Messages” home page. The “Messages” home page is accessible by clicking the “Messages” tab from the CMS Open Payments home screen banner on the CMS Open Payments home page. Once you are redirected to the “Messages” page from the CMS Open Payments home page, click on the “System” tab to view the following searchable fields: (1) Entity Name, (2) File ID, (3) Record ID, (4) Message Category, and (5) Payment Category. All of these fields are optional to refine your search.

If you are not actively associated to any entity, onscreen text is displayed explaining that you are not currently actively associated with any organization. In this case, the search criteria and table is not displayed.

If you are actively associated with at least one entity, on landing, you are presented with only the search criteria. You are required to select values from the search criteria and select the “Search” button before system generated messages are displayed in the result data table. There are no default results on page landing.
6.1a: Instructions for searching messages

**Step 1:** Log in to the CMS Enterprise Portal at [https://portal.cms.gov](https://portal.cms.gov) using your IDM credentials, navigate to the Open Payments home page, and select the “Messages” tab.

**Figure 262: Messages Tab**
Step 2a: If you only hold the role of submitter and/or attester for your reporting entity, you will be brought directly to the "Messages" page.

Figure 263: Messages Page
Step 2b: If you hold the role of officer and/or compliance for your reporting entity, you will be brought to the “Messages” page containing the “System” sub-tab and the “Compliance” sub-tab. Select the “System” sub-tab.

Figure 264: System Tab in Messages Page
Step 3: You can search based on the following search criteria:

Entity Name

File ID (only applicable for Message Category of “File Processing”)

Record ID (only applicable for Message Category of “Review and Dispute”)

Message Category

Payment Category (only applicable for Message Category of “Submissions”, “Review and Dispute”, “File processing”)

Note: Selecting the “Clear All” button will remove all filter selections.

Figure 265: Entity Name, File ID, Record ID, Message Category, and Payment Category Fields
Step 4: Select the “Search” button to initiate the search. After selecting the “Search” button, a data table with the list of all messages sent in the last 12 months will display. This list of messages is sorted by newest to oldest. You will see an expandable row section that displays more details about each of the messages.

Figure 266: Search Button for System Tab
Step 5: Select the expandable arrow next to the message you wish to view. You will view the message details. You will also see a “View Full Message” button to view the full message.

Figure 267: Message Expandable Arrow
Step 6: Select the “View Full Message” to view the full message. The message will be displayed in a pop-up window.

Figure 268: View Full Message Button
6.2: Compliance Tab

Only reporting entity users, who have officer role or the compliance role, can access the compliance communications. See Section 3.3: Open Payments Users and User Roles for more information on how to assign a user a compliance role. When a compliance communication is uploaded by the CMS compliance team for your entity, an email notification is received by the reporting entity officers, compliance user(s) and primary point of contact.

6.2a: Instructions for Searching Compliance Communications

Step 1: Log in to the CMS Enterprise Portal at https://portal.cms.gov using your IDM credentials, navigate to the Open Payments home page, and select the “Messages” tab.

Figure 269: Home Page Showing Messages Tab
Step 2: You will be brought to the "Messages" page. Select the “Compliance” tab. NOTE: This functionality is available only for the officer and/or Compliance role.

Figure 270: Compliance Tab on Messages Home Page

Step 3: You will be able to view all Compliance communications. For each communication, you can view the following details in the table.

- Communication ID: A unique ID to view the details of a communication chain
- Subject
- Receiving Entity
- Communication Date: Date when the compliance correspondence was communicated by the CMS compliance officer
- Communication Status (Draft or Final) - The last communication status of a particular Communication.
- Date Responded: Date when you responded to CMS for the communication.
- Date Received (removed – replaced by other date fields)
Upon selecting the Communication ID, you can view the details of a communication. The "Communication Date" provides the date when the compliance correspondence was communicated by the CMS compliance officer. Note: For New communications, it is the current date and for past communications (prior to January 2020), it is the date when the compliance correspondence was previously communicated to you. The “Date Responded” provides the date when you last responded to CMS for the communication.

**Figure 271: Compliance Communication Table**

6.2b: Communication Details Page

Upon selection of the “Communication ID” link on Compliance Messages tab, you will be taken to a new page “Communication Details” where you can view the complete details (received and responded communication(s)) of that particular communication. This page will display the communications in the order it was last received or sent, one below the other in descending order.

The table below provides the ability to view, download and respond to the compliance communication uploaded by CMS.
• To respond to a communication, select the "Respond" button. This button will not be available when there is already a draft response created.

• To download a compliance document, select the "Download" button next to the communication to be downloaded.

• To delete the draft compliance communication, select the "Delete" button. This button will no longer be available after the user selects the “Finalize” button.

• To edit a communication, select the “Edit” button. You can edit a communication as long as it is in “Draft” status. This button will no longer be available after the communication is finalized.

• To finalize the compliance communication, use the "Finalize" button. This sends the compliance response back to CMS.

Figure 272: Communication Details Page
6.2c: Upload Response to Compliance Communication Page

Upon receiving a CMS communication, you will have the ability to respond to the compliance communication received. Click the “Respond” button to navigate to the “Upload Response to Compliance Communication” page.

To respond to a compliance communication, follow the steps identified below.
Prior to uploading the compliance communication document, ensure that the document is in a valid pdf, .csv, .txt, .zip, .docx, .xlsx, or .pptx format. Document name must include only alphanumeric characters and the three allowed special characters (period (.), underscore (_), and dash (-)). Document name must not contain spaces. The document must be no larger than 50 MB.

- Provide description for the compliance communication. This is optional.
- Select the "Choose File" button to locate and select the document to be uploaded.
- Select the "Upload" button.
- Click “Yes” on the confirmation message to process with upload or click on “No” to cancel the upload.

NOTE: Communication ID, Communication Date, and Subject sections will be auto populated. Once the compliance communication upload is successfully completed, you will be navigated back to Communication Details page. The compliance communication will be added as a draft version.
Once the communication is added as draft version, you will see an expandable view of the message text. Upon expanding the communication, you can either edit, delete or finalize the communication.

Upon selecting the “Delete” button, a confirmation message will appear allowing you to select either “Yes” to delete the communication or “No” to cancel the action. Upon selecting “Yes”, the draft communication will be deleted and you will see a confirmation message on the screen. Note that this action will delete only the draft communication and does not delete any previous communications. Also, the “Delete” button will not appear for the communications that are in final status.
Upon selecting the “Finalize” button, the confirmation message will allow you to select either “Yes” to finalize the communication or “No” to cancel the action. Upon selecting the “Yes”, the “Communication Status” changes from draft to final. This action will notify the CMS Compliance team about the response. When a communication is finalized, a confirmation message will be provided on the page. Upon selecting the “No”, the user action will be cancelled.
**Figure 276: Confirmation Message**

Open Payments (Sunshine Act)

Communication Details
ABCDE Medical - 200001773684-PDL-1638304196252
Communication Type: Pre-Demand Letter
Subject: Test Compliance

**Confirmation:**
- Your communication is successfully finalized and a notification has been sent to the CMS Compliance Team.

The table below provides the ability to view, download and respond to the compliance communication uploaded by CMS.
- To respond to a communication, select the "Respond" button. This button will not be available when there is already a Draft response created.
- To download a compliance document, select the "Download" button next to the communication to be downloaded.
- To delete the draft compliance communication, select the "Delete" button. This button will no longer be available after the user selects the "Finalize" button.
- To edit a communication, select "Edit" button. You can edit a communication as long as it is in "Draft" status. This button will no longer be available after the communication is finalized.
- To finalize the compliance communication, use the "Finalize" button. This sends the compliance response back to CMS.

<table>
<thead>
<tr>
<th>Date</th>
<th>Communication Status</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-10-2021 (Date Responded)</td>
<td>Final</td>
<td>Download</td>
</tr>
<tr>
<td>12-10-2021 (Date Responded)</td>
<td>Final</td>
<td>Download</td>
</tr>
<tr>
<td>11-30-2021 (Date Responded)</td>
<td>Final</td>
<td>Download</td>
</tr>
<tr>
<td>11-30-2021 (Date Received)</td>
<td>Final</td>
<td>Download</td>
</tr>
</tbody>
</table>

Showing 10 of 4 Entries Page 1 of 1 Page 1 of 1
Appendix A: Glossary of Terms for Open Payments


Applicable Manufacturer:

Applicable Manufacturers are entities that operate in the United States and (1) are engaged in the production, preparation, propagation, compounding, or conversion of a covered drug, device, biological, or medical supply, but not if such covered drug, device, biological, or medical supply is solely for use by or within the entity itself or by the entity's own patients (this definition does not include distributors or wholesalers (including, but not limited to, re-packagers, re-labelers, and kit assemblers) that do not hold title to any covered drug, device, biological, or medical supply); or (2) are entities under common ownership with an entity described in part (1) of this definition, which provides assistance or support to such entities with respect to the production, preparation, propagation, compounding, conversion, marketing, promotion, sale, or distribution of a covered drug, device, biological, or medical supply. (See 42 C.F.R. § 403.902)

Applicable Group Purchasing Organization (GPO):

Applicable group purchasing organizations (GPOs) are entities that operate in the United States and purchase, arrange for, or negotiate the purchase of covered drugs, devices, biologicals, or medical supplies for a group of individuals or entities, but not solely for use by the entity itself. (See 42 C.F.R. § 403.902)

Assistance or Support:

Assistance or support means to provide a service or services needed to produce, prepare, propagate, compound, convert, market, promote, sell, or distribute a covered drug, device, biological, or medical supply. (See 42 C.F.R. § 403.902)

Biologicals:

For the purpose of Open Payments, biologicals are defined as in Section 1927(k)(2)(B) of the Social Security Act, which includes a cross-reference to licensure under Section 351 of the Public Health Service Act (“PHS Act”).

Common Ownership:

Common ownership is when the same individual, individuals, entity, or entities directly or indirectly own five-percent or more of two entities. This includes, but is not limited to, parent corporations, direct and indirect subsidiaries, and brother or sister corporations. (See 42 C.F.R. § 403.902)
Consolidated Report:

A consolidated report is a report filed by an applicable manufacturer, which includes payments or other transfers of value to covered recipients, physician owners or investment interests for the applicable manufacturer filing and Applicable Manufacturers under common ownership. (See 42 C.F.R. § 403.908(d))

Covered Recipients:

Covered recipients are any physicians (see Physicians for an extensive explanation of how Open Payments defines this group), physician assistant, nurse practitioner, clinical nurse specialist, certified registered nurse anesthetist, certified nurse-midwife or anesthesiologist assistant (see Non-Physicians Practitioners for an extensive explanation of how Open Payments defines this group) who are not employees of the applicable manufacturer that is reporting the payment; or teaching hospitals that receive payment for Medicare direct graduate medical education (GME), inpatient prospective payment system (IPPS) indirect medical education (IME), or psychiatric hospital IME programs during the last calendar year for which such information is available. (See 42 C.F.R. § 403.902)

General Payments:

Payments or other transfers of value not made in connection with a research agreement or research protocol as required in Open Payments.

Non-Covered Recipient Entity:

Non-covered recipient entities are entities that do not meet the Open Payments definition of a covered recipient (see 42 C.F.R. § 403.902). Non-covered recipient entities may include non-teaching hospitals or clinics. A payment or other transfer of value to a non-covered recipient entity is reportable if it is a research payment with at least one associated covered recipient principal investigator.

Non-Covered Recipient Individual:

Non-covered recipient individuals are individuals who do not meet the Open Payments definition of a covered recipient (see 42 C.F.R. § 403.902). Non-covered recipient individuals may include non-physician employees of a teaching hospital or physician-owned practice. A payment or other transfer of value to a non-covered recipient individual is reportable if it is a research payment with at least one associated covered recipient principal investigator.

Open Payments:

Open Payments is a national transparency program which requires:
• Applicable Manufacturers of covered drugs, devices, biologicals, or medical supplies to report information about payments or other transfers of value to physicians, non-physician practitioner and teaching hospitals to CMS every year.

• Applicable Manufacturers and Applicable group purchasing organizations (GPOs) to report information about ownership and investment interests held by physicians or their immediate family members to CMS every year.

• Applicable GPOs to report information about payments or other transfers of value made to physicians owners and investment interests to CMS every year.

Physicians:

For the purposes of Open Payments, physicians are defined as doctors of medicine or osteopathy practicing medicine or surgery, doctors of dental medicine or dental surgery practicing dentistry, doctors of podiatric medicine, doctors of optometry, or chiropractors, all legally authorized to practice by their state.

Non-Physician Practitioners:

The Open Payments program expanded the definition of covered recipients to include the following Non-Physician Practitioners:

• Physician Assistant (PA): an individual who performs such services as such individual is legally authorized to perform (in the State in which the individual performs such services) in accordance with State law (or the State regulatory mechanism provided by State law), and who meets such training, education, and experience requirements (or any combination thereof) as the Secretary may prescribe in regulations.

• Nurse Practitioner (NP): an individual who performs such services as such individual is legally authorized to perform (in the State in which the individual performs such services) in accordance with State law (or the State regulatory mechanism provided by State law), and who meets such training, education, and experience requirements (or any combination thereof) as the Secretary may prescribe in regulations.

• Clinical Nurse Specialist (CNS): an individual who is a registered nurse and is licensed to practice nursing in the State in which the clinical nurse specialist services are performed; and holds a master's degree in a defined clinical area of nursing from an accredited educational institution.

• Certified Registered Nurse Anesthetist (CRNA)/Anesthesiologist Assistant (AA): a certified registered nurse anesthetist licensed by the State who meets such education, training, and other requirements relating to anesthesia services and related care as the Secretary may prescribe. In prescribing such requirements the Secretary may use the
same requirements as those established by a national organization for the certification of nurse anesthetists.

- Certified Nurse-Midwife (CNM): a registered nurse who has successfully completed a program of study and clinical experience meeting guidelines prescribed by the Secretary, or has been certified by an organization recognized by the Secretary

**Physician Owners or Investors:**

Physicians who have an ownership or investment interests in an applicable manufacturer or applicable group purchasing organization. Applicable Manufacturers and Applicable group purchasing organizations are required to report ownership or investment interests held by a physician or a physician’s immediate family member in an applicable manufacturer or applicable group purchasing organization.

**Research Payments:**

Payments or other transfers of value made in connection with a research agreement or research protocol as required in Open Payments.

**Special Characters:**

Characters that are neither letters nor numbers. Special characters include punctuation, spaces, and other non-alphanumeric symbols.

Special characters are required in registration fields where appropriate. For example, the "@" symbol and the period are required in email address fields, while dashes are required in telephone number fields.

*Data elements of submitted records* may contain only the special characters allowed per the “Submission Data Mapping Document,” which is found on the Resources page of the Open Payments website at [https://www.cms.gov/OpenPayments/Resources](https://www.cms.gov/OpenPayments/Resources). Note that there are multiple versions of the Submission Data Mapping Document based on program year. Consult the Submission Data Mapping Document for the program year of your records.

*Free text fields* allow all special characters on a standard U.S. keyboard, excepting ALT+NUMPAD ASCII Key characters. Below are the special characters allowed in free text fields.

**Figure 277: Special Characters Allowed in Free-Text Fields**

<table>
<thead>
<tr>
<th>Special Character</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>Plus sign</td>
</tr>
<tr>
<td>&amp;</td>
<td>Ampersand</td>
</tr>
<tr>
<td>’</td>
<td>Apostrophe</td>
</tr>
<tr>
<td>*</td>
<td>Asterisk</td>
</tr>
<tr>
<td>@</td>
<td>At sign</td>
</tr>
</tbody>
</table>
### Special Character Description

<table>
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<tr>
<th>Special Character</th>
<th>Description</th>
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<td>Caret</td>
</tr>
<tr>
<td>:</td>
<td>Colon</td>
</tr>
<tr>
<td>,</td>
<td>Comma</td>
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<tr>
<td>$</td>
<td>Dollar sign</td>
</tr>
<tr>
<td>Space</td>
<td>Space character</td>
</tr>
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<td>Exclamation mark</td>
</tr>
<tr>
<td>/</td>
<td>Forward slash</td>
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<tr>
<td>`</td>
<td>Grave accent</td>
</tr>
<tr>
<td>&gt;</td>
<td>Greater than</td>
</tr>
<tr>
<td>-</td>
<td>Minus sign/hyphen</td>
</tr>
<tr>
<td>(</td>
<td>Left parenthesis</td>
</tr>
<tr>
<td>{</td>
<td>Left curly brackets</td>
</tr>
<tr>
<td>]</td>
<td>Left square brackets</td>
</tr>
<tr>
<td>&lt;</td>
<td>Less than</td>
</tr>
<tr>
<td>%</td>
<td>Percent</td>
</tr>
<tr>
<td>.</td>
<td>Period</td>
</tr>
<tr>
<td>#</td>
<td>Pound</td>
</tr>
<tr>
<td>?</td>
<td>Question mark</td>
</tr>
<tr>
<td>&quot;</td>
<td>Quotation marks</td>
</tr>
<tr>
<td>)</td>
<td>Right parenthesis</td>
</tr>
<tr>
<td>}</td>
<td>Right curly brackets</td>
</tr>
<tr>
<td>]</td>
<td>Right square brackets</td>
</tr>
<tr>
<td>;</td>
<td>Semi-colon</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>~</td>
<td>Tilde</td>
</tr>
<tr>
<td>+</td>
<td>Plus sign</td>
</tr>
</tbody>
</table>

Characters used in foreign languages that are not used in English must be converted to English characters to be acceptable to the Open Payments system. Refer to the conversion table below.

**Figure 278: Conversions for Foreign Language Characters**

<table>
<thead>
<tr>
<th>Foreign Character</th>
<th>Convert to English Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>À</td>
<td>A</td>
</tr>
<tr>
<td>Ä</td>
<td>A</td>
</tr>
<tr>
<td>Å</td>
<td>A</td>
</tr>
<tr>
<td>Å</td>
<td>A</td>
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<tr>
<td>Å</td>
<td>A</td>
</tr>
<tr>
<td>Å</td>
<td>A</td>
</tr>
<tr>
<td>Å</td>
<td>A</td>
</tr>
</tbody>
</table>
Teaching Hospital:

Teaching hospitals are hospitals that receive payment for Medicare direct graduate medical education (GME), IPPS indirect medical education (IME), or psychiatric hospital IME programs during the last calendar year for which such information is available. (See 42 C.F.R. § 403.902). The full list of affected teaching hospitals can be found on the Resources page of the Open Payments website at https://www.cms.gov/OpenPayments/Resources.
Appendix B: Submission Error and Warning Codes

Error codes and Warning codes generated by the Open Payments system for records with validation errors can be found in the Error and Warning Code Key, which is located on the Resources page of the Open Payments website at https://www.cms.gov/OpenPayments/Resources or within the Open Payments system by selecting the “Resources” tab.
Disclosure

• **Disclaimer:** The contents of this document do not have the force and effect of law and are not meant to bind the public in any way unless specifically incorporated into a contract. This document is intended only to provide clarity to the public regarding existing requirements under the law.

• **Activities/persons addressed by this document:** Guidance for applicable manufacturers and applicable group purchasing organizations to understand how to comply with Open Payments, including how to operationalize the collecting and reporting of data.

• **Date of document issuance:** April 2023

• **Replacement / Revision Status:** Revision to previous versions

• **Agency Identifier:** CPI DASG/CPI DTP/DASG/CPI 3143

• **Summary of Document:** A one-stop-shop resource to help applicable manufacturers and group purchasing organizations (GPOs) understand in detail how the Open Payments system works.

• **Citation to statutory provision/regulation applicable to this document:**
  - **Statute citation:** Social Security Act SEC. 1128G. [42 U.S.C. 1320a-7h]
  - **Rule citation:** 42 C.F.R. §403.900-14