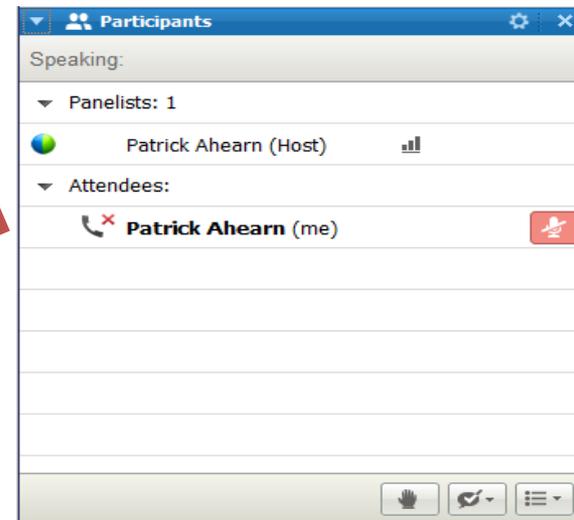


# Joining The Webinar

- Click on the weblink found in the WebEx invitation email distributed by CMS. This will launch the WebEx software on your computer.
- The window to the right will pop up on your screen.
- Dial into the teleconference using the information provided.
  - Note: the access code and attendee ID will change for each webinar
- Once you are connected, you should see a phone icon next to your name in the WebEx.
  - The red 'X' indicates that your line is muted
  - If you do not see the phone icon, please hang up and try again





# 2013 Physician Quality Reporting System (PQRS) Group Practice Reporting Option (GPRO) and Accountable Care Organization (ACO) Web Interface



*Program Year 2013*

**Q&A Session**

**February 6, 2014**

**Alex Mugge, MPH**

**Health Insurance Specialist**

**Center for Clinical Standards and Quality**

# Where to Find 2013 Web Interface XML Specification

- GPRO Web Interface page on CMS website
  - [http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/PQRS/GPRO\\_Web\\_Interface.html](http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/PQRS/GPRO_Web_Interface.html)

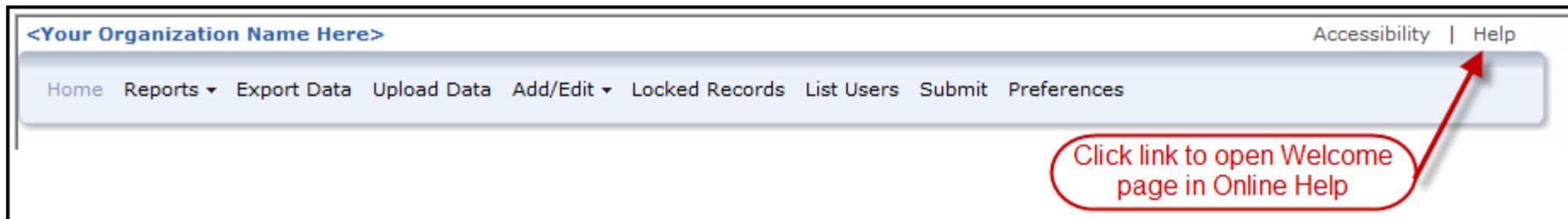
## 2013 GPRO Web Interface XML Specification

Click link to open 

The 2013 Web Interface XML Specification can be viewed as a web page by clicking the following link [2013 Web Interface XML Specification](#) link. Included in the XML Specification are the valid XML format and values, the 2013 GPRO Web Interface XML Specification Release notes, a downloadable PDF version of the specifications, and downloadable XSD files which may be useful to GPROs for custom coding.

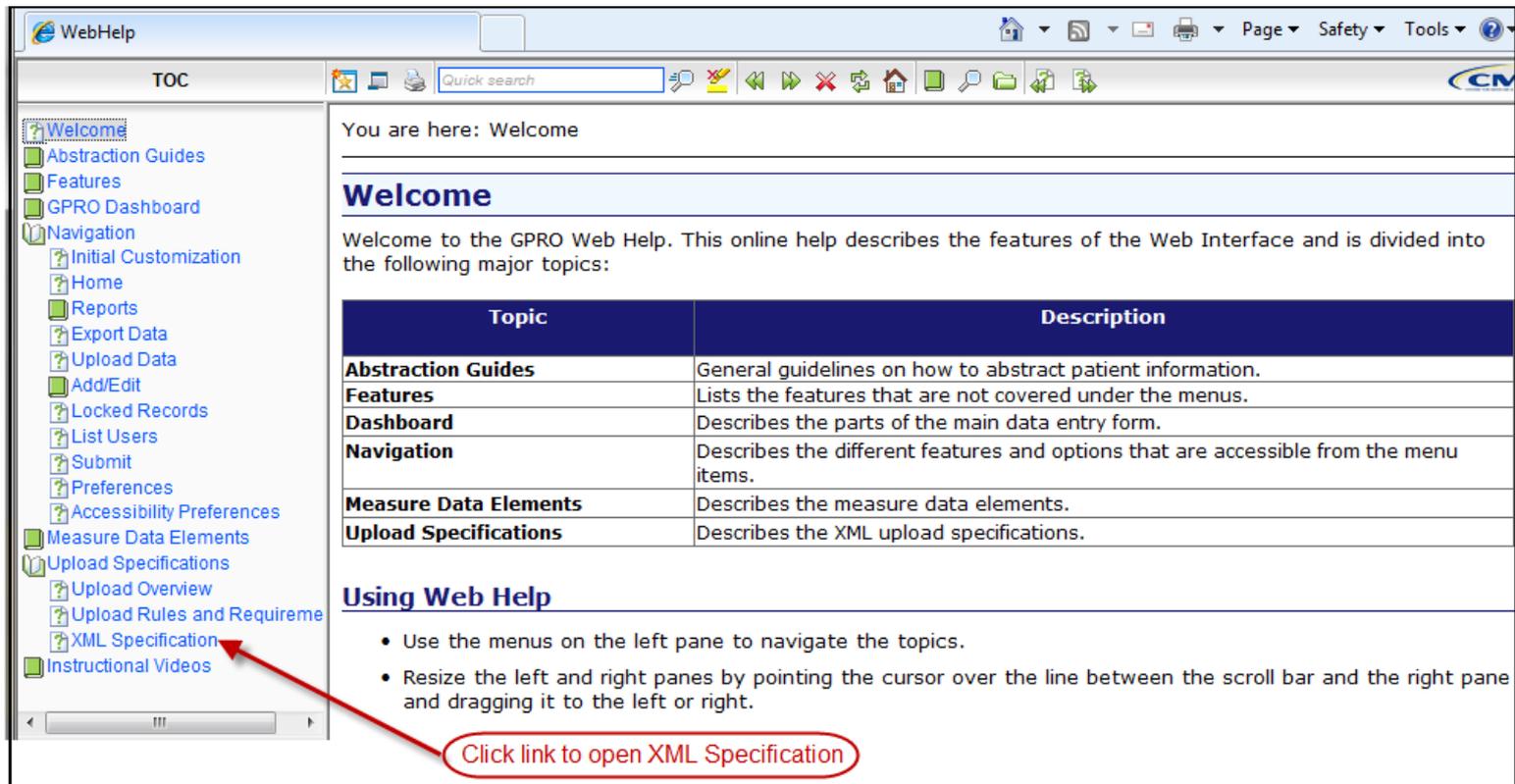
# Where to Find 2013 Web Interface XML Specification

- The Upload Specification topic in the Online Help for the Web Interface
- Click the **Help** link to open Online Help in a new screen or tab
  - Opening a new screen or tab is based on your browser settings



# Where to Find 2013 Web Interface XML Specification

Click the **Upload Specifications** link to open the topic, then click the **XML Specification** link



The screenshot shows the WebHelp interface with a table of contents on the left and a main content area on the right. The table of contents includes links for 'Welcome', 'Abstraction Guides', 'Features', 'GPRO Dashboard', 'Navigation', 'Initial Customization', 'Home', 'Reports', 'Export Data', 'Upload Data', 'Add/Edit', 'Locked Records', 'List Users', 'Submit', 'Preferences', 'Accessibility Preferences', 'Measure Data Elements', 'Upload Specifications', 'Upload Overview', 'Upload Rules and Requirements', 'XML Specification', and 'Instructional Videos'. The 'XML Specification' link is highlighted with a red arrow. The main content area displays the 'Welcome' page, which includes a table of topics and their descriptions.

Topic	Description
<b>Abstraction Guides</b>	General guidelines on how to abstract patient information.
<b>Features</b>	Lists the features that are not covered under the menus.
<b>Dashboard</b>	Describes the parts of the main data entry form.
<b>Navigation</b>	Describes the different features and options that are accessible from the menu items.
<b>Measure Data Elements</b>	Describes the measure data elements.
<b>Upload Specifications</b>	Describes the XML upload specifications.

**Using Web Help**

- Use the menus on the left pane to navigate the topics.
- Resize the left and right panes by pointing the cursor over the line between the scroll bar and the right pane and dragging it to the left or right.

Click link to open XML Specification

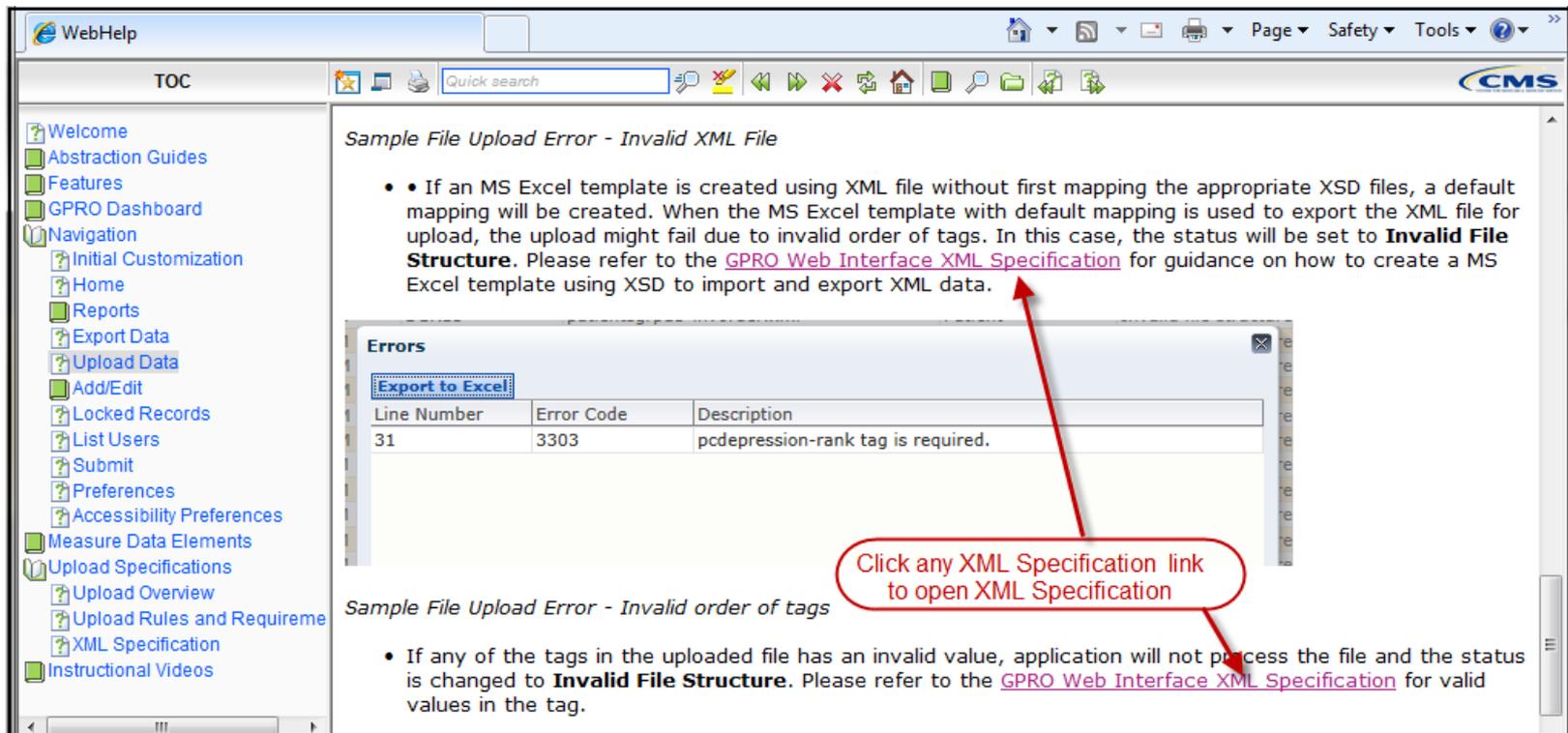
# Where to Find 2013 Web Interface XML Specification

- The Upload Data screen topic in the Online Help for the Web Interface
- Clicking any of the question marks (?) on the Upload Data screen will open the online help at the Upload Data topic



# Where to Find 2013 Web Interface XML Specification

The Upload Data topic in Online Help contains several links to the 2013 Web Interface XML Specification



The screenshot shows the WebHelp interface with a table of contents on the left and a main content area. The main content area displays a sample file upload error message: "Sample File Upload Error - Invalid XML File". Below this message is a table titled "Errors" with the following content:

Line Number	Error Code	Description
31	3303	pcdepression-rank tag is required.

A red callout box with an arrow points to the "XML Specification" link in the table of contents, containing the text: "Click any XML Specification link to open XML Specification".

Sample File Upload Error - Invalid XML File

- If an MS Excel template is created using XML file without first mapping the appropriate XSD files, a default mapping will be created. When the MS Excel template with default mapping is used to export the XML file for upload, the upload might fail due to invalid order of tags. In this case, the status will be set to **Invalid File Structure**. Please refer to the [GPRO Web Interface XML Specification](#) for guidance on how to create a MS Excel template using XSD to import and export XML data.

Errors

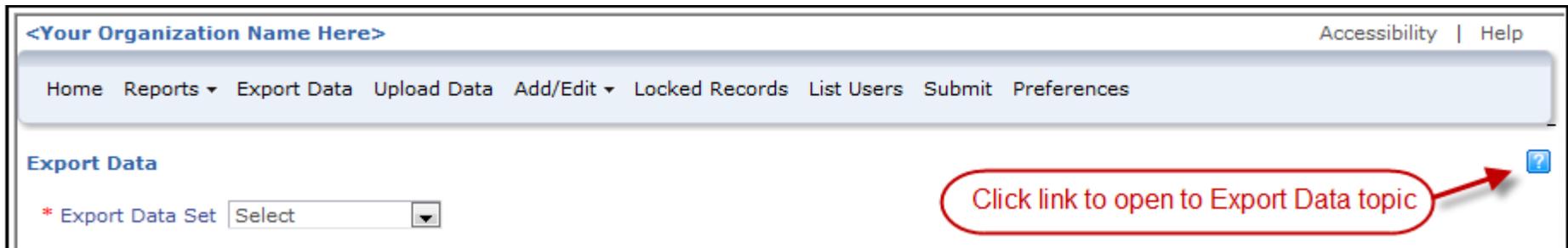
Line Number	Error Code	Description
31	3303	pcdepression-rank tag is required.

Sample File Upload Error - Invalid order of tags

- If any of the tags in the uploaded file has an invalid value, application will not process the file and the status is changed to **Invalid File Structure**. Please refer to the [GPRO Web Interface XML Specification](#) for valid values in the tag.

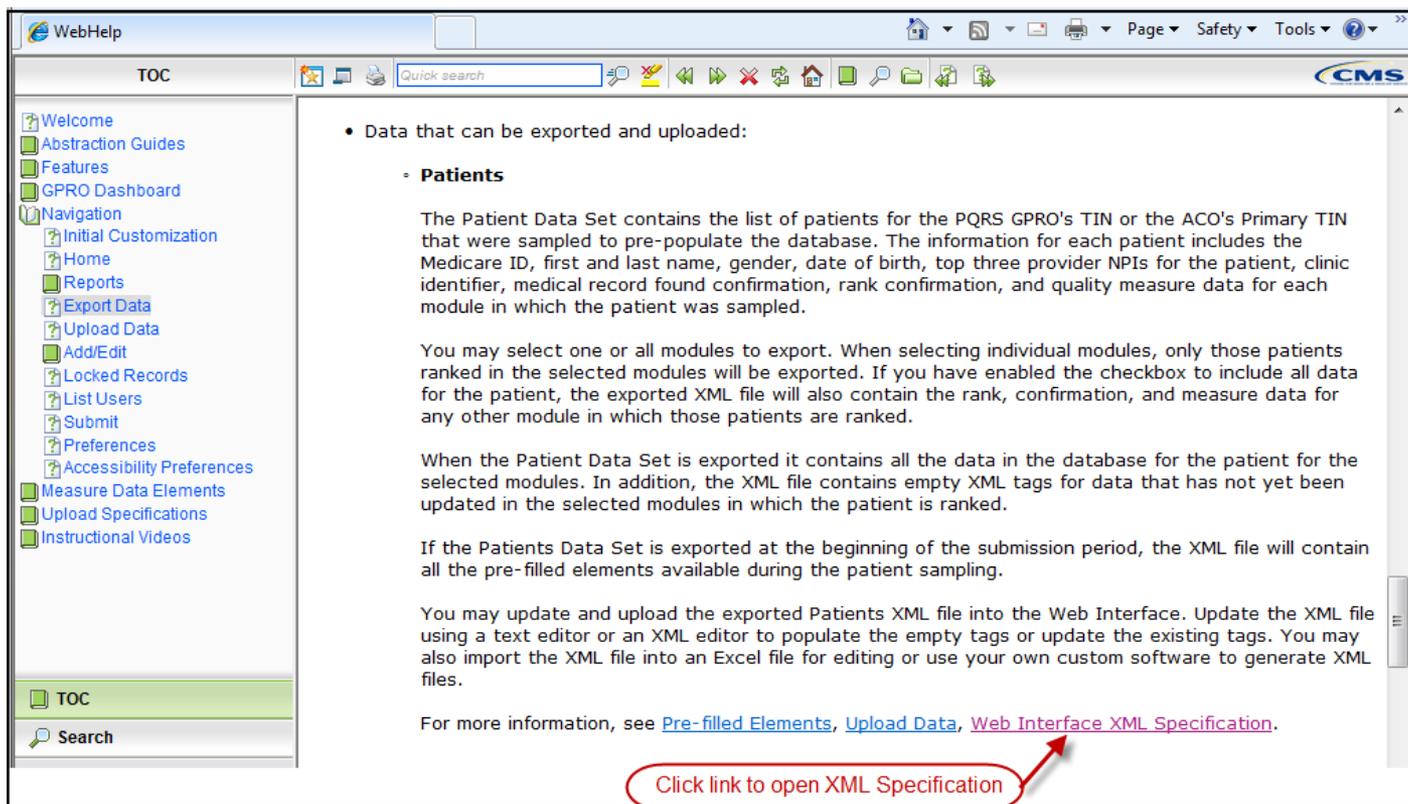
# Where to Find 2013 Web Interface XML Specification

- The Export Data screen topic in the Online Help for the Web Interface
- Clicking any of the question marks (?) on the Export Data screen will open the online help at the Export Data topic



# Where to Find 2013 Web Interface XML Specification

The Export Data topic in Online Help contains several links to the Web Interface XML Specification



The screenshot shows the CMS WebHelp interface. The left sidebar contains a Table of Contents (TOC) with the following items: Welcome, Abstraction Guides, Features, GPRO Dashboard, Navigation, Initial Customization, Home, Reports, Export Data, Upload Data, Add/Edit, Locked Records, List Users, Submit, Preferences, Accessibility Preferences, Measure Data Elements, Upload Specifications, and Instructional Videos. The main content area displays the 'Export Data' topic, which includes a search bar, a 'Quick search' field, and a list of data that can be exported and uploaded. The list includes 'Patients', which is expanded to show detailed information about the Patient Data Set, including the list of patients for the PQRS GPRO's TIN or the ACO's Primary TIN, the Medicare ID, first and last name, gender, date of birth, top three provider NPIs for the patient, clinic identifier, medical record found confirmation, rank confirmation, and quality measure data for each module in which the patient was sampled. The text also explains that the XML file contains all data in the database for the patient for the selected modules, and that the XML file contains empty XML tags for data that has not yet been updated in the selected modules in which the patient is ranked. It further states that if the Patients Data Set is exported at the beginning of the submission period, the XML file will contain all the pre-filled elements available during the patient sampling. The text concludes by stating that the XML file can be updated and uploaded into the Web Interface, and that the XML file can be updated using a text editor or an XML editor to populate the empty tags or update the existing tags. The text also mentions that the XML file can be imported into an Excel file for editing or used with custom software to generate XML files. At the bottom of the page, there is a red oval containing the text 'Click link to open XML Specification' with an arrow pointing to the link 'Web Interface XML Specification' in the text.

WebHelp

TOC

Quick search

CMS

- Data that can be exported and uploaded:
  - **Patients**

The Patient Data Set contains the list of patients for the PQRS GPRO's TIN or the ACO's Primary TIN that were sampled to pre-populate the database. The information for each patient includes the Medicare ID, first and last name, gender, date of birth, top three provider NPIs for the patient, clinic identifier, medical record found confirmation, rank confirmation, and quality measure data for each module in which the patient was sampled.

You may select one or all modules to export. When selecting individual modules, only those patients ranked in the selected modules will be exported. If you have enabled the checkbox to include all data for the patient, the exported XML file will also contain the rank, confirmation, and measure data for any other module in which those patients are ranked.

When the Patient Data Set is exported it contains all the data in the database for the patient for the selected modules. In addition, the XML file contains empty XML tags for data that has not yet been updated in the selected modules in which the patient is ranked.

If the Patients Data Set is exported at the beginning of the submission period, the XML file will contain all the pre-filled elements available during the patient sampling.

You may update and upload the exported Patients XML file into the Web Interface. Update the XML file using a text editor or an XML editor to populate the empty tags or update the existing tags. You may also import the XML file into an Excel file for editing or use your own custom software to generate XML files.

For more information, see [Pre-filled Elements](#), [Upload Data](#), [Web Interface XML Specification](#).

Click link to open XML Specification

# Online Help Upload Data Topic

- Describes the parts of the Upload Data screen
- Provides guidelines on the file size and length of name
- Includes instructions on how to access error messages
- Shows sample error messages and reasons the errors can occur

# Avoiding Common XML Errors

- The XML tags must be in the order specified in the XML Specification
  - Appendix A lists the XML elements for the Patient XML file
  - Appendix B lists the XML elements for the Patient Discharge XML file
- The XML tags must contain valid values as appropriate for the tag
- The TIN, NPIs, Clinic IDs, and Medicare IDs in the file must exist for your ACO or GPRO

# Error for Tags in Invalid Order

- The XML schema expects tags in the order specified in Appendix A or Appendix B
- Errors will indicate line with unexpected tag
- The error will indicate the next expected tag



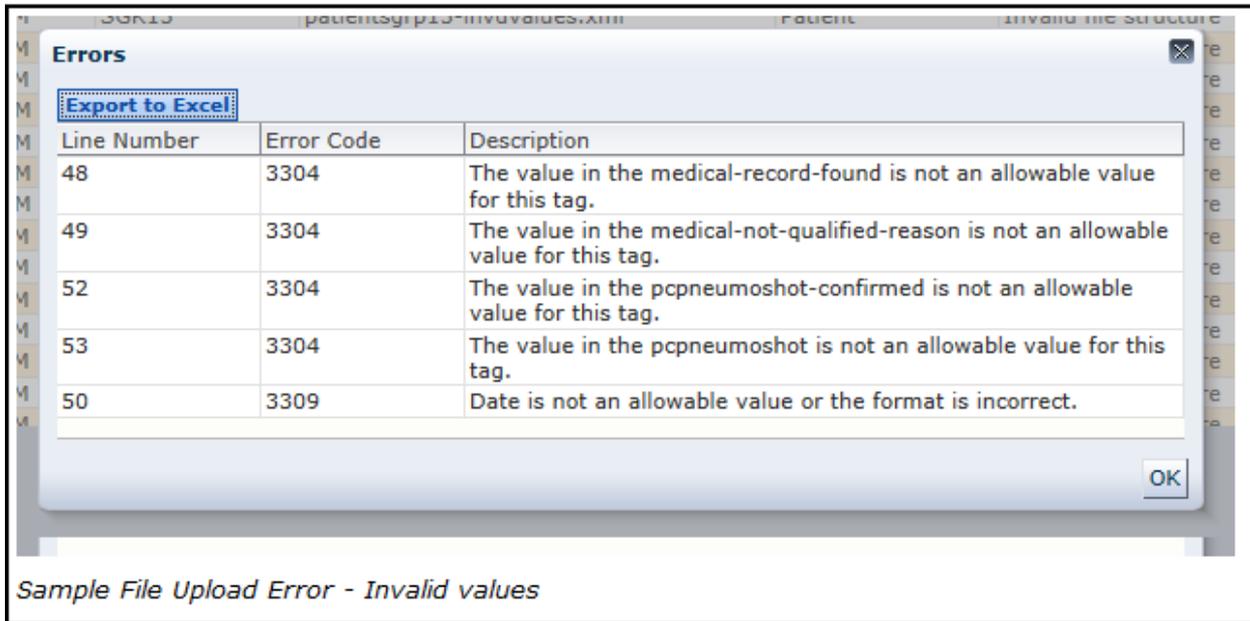
The screenshot shows a dialog box titled "Errors" with a close button in the top right corner. Below the title is a button labeled "Export to Excel". Underneath is a table with three columns: "Line Number", "Error Code", and "Description". The table contains one row of data.

Line Number	Error Code	Description
31	3303	pcdepression-rank tag is required.

Below the table, the text "Sample File Upload Error - Invalid order of tags" is displayed.

# Error for Tags with Invalid Value

- Only the values appropriate for the XML tag are allowed
- The error will indicate line number and tag containing the invalid value



The screenshot shows a dialog box titled "Errors" with a close button in the top right corner. Below the title is a button labeled "Export to Excel". The main content is a table with three columns: "Line Number", "Error Code", and "Description". The table contains five rows of error data. At the bottom right of the dialog is an "OK" button.

Line Number	Error Code	Description
48	3304	The value in the medical-record-found is not an allowable value for this tag.
49	3304	The value in the medical-not-qualified-reason is not an allowable value for this tag.
52	3304	The value in the pc pneumoshot-confirmed is not an allowable value for this tag.
53	3304	The value in the pc pneumoshot is not an allowable value for this tag.
50	3309	Date is not an allowable value or the format is incorrect.

Sample File Upload Error - Invalid values

# Valid Values for XML Tags

- The valid values are associated to the allowed values for each of the measure components as dictated by the measure owners
- The dates must be in the format MM/DD/YYYY
  - The month and day may contain 1 or 2 digits
  - Dates must be in the program year (1/1/2013 and 12/31/2013)
  - Date of birth is ignored on upload so is not limited to 2013 program year

# Valid Values for XML Tags

- The allowable values for each tag are specified in Appendix A for the Patient XML file and in Appendix B for the Patient Discharge XML file
- Each measure has a detailed section in the XML Specification with
  - Text describing the required elements for the measure
  - The tags used for the measure
  - The allowable values for each tag
  - An example of the tag with each allowable value
  - The other parameters needed to complete the measure based on the provided value

# Example From Appendix A

- Note that a tag may not be required, but if used it must be in the order specified
- Some tags are used in exported files, but ignored in uploaded files

XML Element / Measure	Valid Values	Data Type	Field Size	Tag Required	Data Required in Tag
<falls-screening> CARE-2	1 = No 2 = Yes 4 = No – Medical Reasons -1 = Update to NULL	String	3	No	No

# Example For HbA1c Test

## Determine if an HbA1c test was performed

Determine if the patient had one or more HbA1c tests performed during the measurement period.

The table below shows the available values and appropriate XML format for **HbA1c Test**.

Available Values	Sample XML Tag	Other Parameters
1 = No	<code>&lt;dm-hba1c-test&gt;1&lt;/dm-hba1c-test&gt;</code>	Do not provide the <b>HbA1c Date</b> value and <b>HbA1c Result</b> value, measure is complete for this patient
2 = Yes	<code>&lt;dm-hba1c-test&gt;2&lt;/dm-hba1c-test&gt;</code>	Provide the <b>HbA1c Date</b> value and <b>HbA1c Result</b> value to complete the measure for this patient
-1 = Update to NULL	<code>&lt;dm-hba1c-test&gt;-1&lt;/dm-hba1c-test&gt;</code>	None

# XML Examples

- The Downloads section of the GPRO Web Interface page on the CMS website contains sample XML files
  - [http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/PQRS/GPRO\\_Web\\_Interface.html](http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/PQRS/GPRO_Web_Interface.html)
- The sample files do not contain real PHI or PII
- Files containing data for your TIN can be downloaded from the Export Data screen in the Web Interface

# Sample XML File Location

## Downloads

[2013 Supporting Documents and Release Notes for ACO and PQRS GPRO Web Interface Users \[ZIP, 946KB\]](#) 

[2013 Measure Flows for ACO GPRO and PQRS GPRO Web Interface Users \[ZIP, 3MB\]](#) 

[2013 PQRS GPRO Web Interface Measures List Narrative Measure Specifications and Release Notes \[ZIP, 388KB\]](#) 

[Sample 2013 WebInterface XML files \[ZIP, 522KB\]](#) 

Click here to download  
sample XML files

[2013 GPRO Assignment Specifications \[PDF, 191KB\]](#) 

[2013 GPRO Sampling Supplement \[PDF, 308KB\]](#) 

[2013 PQRS GPRO Public Reporting \[PDF, 923KB\]](#) 

[2013 PQRS GPRO and ACO Web Interface Submission IACS \[PDF, 623KB\]](#) 

[2013 PQRS GPRO and ACO WI Measures Part-1 \[PDF, 454KB\]](#) 

[2013 PQRS GPRO and ACO WI Measures Part-2 \[PDF, 441KB\]](#) 

[2013 PQRS GPRO and ACO WI Measures Part-3 \[PDF, 467KB\]](#) 

[2013 PQRS GPRO ACO Assignment and Sampling Overview \[PDF, 426KB\]](#) 

[2013 PQRS GPRO ACO CAHPS Overview \[PDF, 734KB\]](#) 

[2013 GPRO Web Interface Overview \[PDF, 1MB\]](#) 

# Upcoming ACO and GPRO Web Interface Support Calls

- 2/13/14: Weekly Submission Support Call
- 2/20/14: Weekly Submission Support Call
- 2/27/14: Weekly Submission Support Call
- 3/6/14: Weekly Submission Support Call
- 3/13/14: Weekly Submission Support Call
- 3/17/14: Submission Support Call
- 3/19/14: Submission Support Call
- 3/21/14: Submission Support Call
- 4/3/14: Web Interface Lessons Learned Call

# Resources

- **GPRO Web Interface website:** [http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/PQRS/GPRO\\_Web\\_Interface.html](http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/PQRS/GPRO_Web_Interface.html)
  - ACO and GPRO Support Call Q&A cumulative document and presentations
  - 2013 XML Specification
  - 2013 Supporting Documents (in the Downloads section)
    - *Data Guidance is included as a separate tab in each of the supporting documents' workbooks*
  - 2013 GPRO Assignment Specification and Sampling Supplement documents
- Pre-recorded webinars about GPRO topics on CMS YouTube:  
<http://go.cms.gov/GPROPlaylist>
- **Medicare Shared Savings Program:** <http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/sharedsavingsprogram/index.html>
- **PQRS Portal:** <https://www.qualitynet.org/pqrs>
- **QualityNet Help Desk**
  - Monday – Friday: 7:00 am - 7:00 pm CT
  - E-mail: [qnetsupport@sdps.org](mailto:qnetsupport@sdps.org)
  - Phone: **(866) 288-8912** (TTY 1-877-715-6222)

# Submitting a Question

- WebEx interaction takes place in various panels on the right-hand side of the screen
- Chat Box: use this window to post technical questions or issues for troubleshooting support
  - Use the drop-down arrow to address your question/comment to the appropriate party (i.e. “Host”, “All Panelists”, etc.)
- Q&A Box: use this window to post questions related to the presentation or webinar topic
  - Questions entered in the Q&A box are automatically directed to all panelists/presenters

The screenshot shows two overlapping windows from a WebEx interface. The top window is titled 'Chat' and has a 'Send to:' dropdown menu set to 'All Participants'. Below the dropdown is a text input field with the placeholder text 'Select a participant in the Send to menu first, type chat message, and send...' and a 'Send' button. The bottom window is titled 'Q&A' and has a tab labeled 'All (0)'. Below the tab is a large text input field with the placeholder text 'Select a question, and then type your answer here. There is a 256 character maximum.' and two buttons: 'Send' and 'Send Privately...'.

Chat

Send to: All Participants

Select a participant in the Send to menu first, type chat message, and send...

Send

Q&A

All (0)

Select a question, and then type your answer here. There is a 256 character maximum.

Send Send Privately...