

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-04 Medicare Claims Processing	Centers for Medicare & Medicaid Services (CMS)
Transmittal 10198	Date: June 26, 2020
	Change Request 11835

SUBJECT: Quarterly Update to the End-Stage Renal Disease Prospective Payment System (ESRD PPS)

I. SUMMARY OF CHANGES: This change request updates the diagnosis codes eligible for the ESRD PPS co-morbidity payment adjustment effective October 1, 2020.

EFFECTIVE DATE: October 1, 2020

**Unless otherwise specified, the effective date is the date of service.*

IMPLEMENTATION DATE: October 5, 2020

Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual is not updated)

R=REVISED, N=NEW, D=DELETED-Only One Per Row.

R/N/D	CHAPTER / SECTION / SUBSECTION / TITLE
N/A	N/A

III. FUNDING:

For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

IV. ATTACHMENTS:

Recurring Update Notification

Attachment - Recurring Update Notification

Pub. 100-04	Transmittal: 10198	Date: June 26, 2020	Change Request: 11835
-------------	--------------------	---------------------	-----------------------

SUBJECT: Quarterly Update to the End-Stage Renal Disease Prospective Payment System (ESRD PPS)

EFFECTIVE DATE: October 1, 2020

**Unless otherwise specified, the effective date is the date of service.*

IMPLEMENTATION DATE: October 5, 2020

I. GENERAL INFORMATION

A. Background: Section 1881(b)(14)(D)(i) of the Social Security Act (the Act) requires that the End Stage Renal Disease Prospective Payment System (ESRD PPS) include a payment adjustment based on a casemix that may take into account patient comorbidities. A comorbidity is a specific patient condition that is secondary to the patient's principal diagnosis that necessitates dialysis, yet has a significant, direct effect on resource use during dialysis. In accordance with the Act, CMS established the comorbidity payment adjustment, which recognizes the increased costs associated with renal dialysis patients who have comorbidities, effective January 1, 2011.

The ESRD PPS provides payment adjustments for two chronic comorbidity categories and two acute comorbidity categories. When applicable, ESRD facilities can report specific diagnosis codes on ESRD facility claims to be eligible for a comorbidity payment adjustment. Diagnosis codes are updated annually as stated in Pub. 100-04, Chapter 23, Section 10.2 and are published in the Federal Register each year as part of the changes to the Hospital Inpatient Prospective Payment Systems in Table 6 and effective each October 1.

This change request updates the diagnosis codes eligible for the ESRD PPS comorbidity payment adjustment effective October 1, 2020.

B. Policy: Effective for dates of services on and after October 1, 2020, there are new ICD-10-CM diagnosis codes eligible under the hereditary hemolytic and sickle cell anemia comorbidity category. Specifically, the ICD-10-CM codes that are eligible for a co-morbidity payment adjustment effective October 1, 2020 include:

In the chronic comorbidity conditions under the hereditary hemolytic and sickle cell anemia category, the 20 new ICD-10-CM codes added are as follows:

ICD-10-CM Diagnosis Code: Descriptor

D57.03: Hb-SS disease with cerebral vascular involvement

D57.09: Hb-SS disease with crisis with other specified complication

D57.213: Sickle-cell/Hb-C disease with cerebral vascular involvement

D57.218: Sickle-cell/Hb-C disease with crisis with other specified complication

D57.413: Sickle-cell thalassemia, unspecified, with cerebral vascular involvement

D57.418: Sickle-cell thalassemia, unspecified, with crisis with other specified complication

D57.42: Sickle-cell-thalassemia beta zero without crisis

D57.431: Sickle-cell-thalassemia beta zero with acute chest syndrome

D57.432: Sickle-cell thalassemia beta zero with splenic sequestration

D57.433: Sickle cell-thalassemia beta zero with cerebral vascular involvement

D57.438: Sickle cell-thalassemia beta zero with crisis with other specified complication

D57.439: Sickle-cell thalassemia beta zero with crisis, unspecified

D57.44: Sickle cell-thalassemia beta plus without crisis

D57.451: Sickle cell-thalassemia beta plus with acute chest syndrome

D57.452: Sickle-cell thalassemia beta plus with splenic sequestration

D57.453: Sickle cell-thalassemia beta plus with cerebral vascular involvement

D57.458: Sickle cell-thalassemia beta plus with crisis with other specified complication

D57.459: Sickle-cell thalassemia beta plus with crisis, unspecified

D57.813: Other sickle-cell disorders with cerebral vascular involvement

D57.818: Other sickle-cell disorders with crisis with other specified complication

The updated co-morbidity payment adjustment list is available at the following website:
<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ESRDpayment/Patient-Level-Adjustments>. Additionally, in this change request CMS is not adding or changing any comorbidity categories.

II. BUSINESS REQUIREMENTS TABLE

"Shall" denotes a mandatory requirement, and "should" denotes an optional requirement.

Number	Requirement	Responsibility								
		A/B MAC			D M E M A C	Shared- System Maintainers				Other
		A	B	H H H		F I S S	M C S	V M S	C W F	
11835.1	Contractors shall add the following new ICD-10-CM codes to the list of ICD-10-CM codes eligible for the ESRD PPS co-morbidity payment adjustment for the chronic comorbid condition hereditary hemolytic sickle cell anemia category (payer only condition code ME): D57.03: Hb-SS disease with cerebral vascular involvement D57.09: Hb-SS disease with crisis with other specified complication					X				

Number	Requirement	Responsibility								
		A/B MAC			D M E M A C	Shared- System Maintainers				Other
		A	B	H H H		F I S S	M C S	V M S	C W F	
	D57.213: Sickle-cell/Hb-C disease with cerebral vascular involvement									
	D57.218: Sickle-cell/Hb-C disease with crisis with other specified complication									
	D57.413: Sickle-cell thalassemia, unspecified, with cerebral vascular involvement									
	D57.418: Sickle-cell thalassemia, unspecified, with crisis with other specified complication									
	D57.42: Sickle-cell-thalassemia beta zero without crisis									
	D57.431: Sickle-cell-thalassemia beta zero with acute chest syndrome									
	D57.432: Sickle-cell thalassemia beta zero with splenic sequestration									
	D57.433: Sickle cell-thalassemia beta zero with cerebral vascular involvement									
	D57.438: Sickle cell-thalassemia beta zero with crisis with other specified complication									
	D57.439: Sickle-cell thalassemia beta zero with crisis, unspecified									
	D57.44: Sickle cell-thalassemia beta plus without crisis									
	D57.451: Sickle cell-thalassemia beta plus with acute chest syndrome									
	D57.452: Sickle-cell thalassemia beta plus with splenic sequestration									
	D57.453: Sickle cell-thalassemia beta plus with cerebral vascular involvement									
	D57.458: Sickle cell-thalassemia beta plus with crisis with other specified complication									
	D57.459: Sickle-cell thalassemia beta plus with crisis,									

Number	Requirement	Responsibility								
		A/B MAC			D M E M A C	Shared- System Maintainers				Other
		A	B	H H H		F I S S	M C S	V M S	C W F	
	unspecified									
	D57.813: Other sickle-cell disorders with cerebral vascular involvement									
	D57.818: Other sickle-cell disorders with crisis with other specified complication									

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility				
		A/B MAC			D M E M A C	C E D I
		A	B	H H H		
11835.2	MLN Article: CMS will make available an MLN Matters provider education article that will be marketed through the MLN Connects weekly newsletter shortly after the CR is released. MACs shall follow IOM Pub. No. 100-09 Chapter 6, Section 50.2.4.1, instructions for distributing MLN Connects information to providers, posting the article or a direct link to the article on your website, and including the article or a direct link to the article in your bulletin or newsletter. You may supplement MLN Matters articles with localized information benefiting your provider community in billing and administering the Medicare program correctly. Subscribe to the “MLN Matters” listserv to get article release notifications, or review them in the MLN Connects weekly newsletter.	X				

IV. SUPPORTING INFORMATION

Section A: Recommendations and supporting information associated with listed requirements: N/A

"Should" denotes a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
--------------------------------	--

Section B: All other recommendations and supporting information: N/A

V. CONTACTS

Pre-Implementation Contact(s): Simone Dennis, 202-631-2971 or simone.dennis@cms.hhs.gov (Policy Contact) , Michelle Cruse, 410-786-7540 or Michelle.Cruse@cms.hhs.gov (Policy Contact) , Wendy Jones, 410-786-3004 or Wendy.Jones@cms.hhs.gov

Post-Implementation Contact(s): Contact your Contracting Officer's Representative (COR).

VI. FUNDING

Section A: For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

ATTACHMENT (1)

Attachment A: ESRD PPS Comorbidity Categories and Diagnosis Codes

Acute Comorbidity Categories

Gastrointestinal Bleeding

ICD-10-CM diagnosis	Descriptor
K22.11	Ulcer of esophagus with bleeding
K25.0	Acute gastric ulcer with hemorrhage
K25.2	Acute gastric ulcer with both hemorrhage and perforation
K25.4	Chronic or unspecified gastric ulcer with hemorrhage
K25.6	Chronic or unspecified gastric ulcer with both hemorrhage and perforation
K26.0	Acute duodenal ulcer with hemorrhage
K26.2	Acute duodenal ulcer with both hemorrhage and perforation
K26.4	Chronic or unspecified duodenal ulcer with hemorrhage
K26.6	Chronic or unspecified duodenal ulcer with both hemorrhage and perforation
K27.0	Acute peptic ulcer, site unspecified, with hemorrhage
K27.2	Acute peptic ulcer, site unspecified, with both hemorrhage and perforation
K27.4	Chronic or unspecified peptic ulcer, site unspecified, with hemorrhage
K27.6	Chronic or unspecified peptic ulcer, site unspecified, with both hemorrhage and perforation
K28.0	Acute gastrojejunal ulcer with hemorrhage
K28.2	Acute gastrojejunal ulcer with both hemorrhage and perforation
K28.4	Chronic or unspecified gastrojejunal ulcer with hemorrhage
K28.6	Chronic or unspecified gastrojejunal ulcer with both hemorrhage and perforation
K31.811	Angiodysplasia of stomach and duodenum with bleeding
K55.21	Angiodysplasia of colon with hemorrhage
K57.01	Diverticulitis of small intestine with perforation and abscess with bleeding
K57.11	Diverticulosis of small intestine without perforation or abscess with bleeding
K57.13	Diverticulitis of small intestine without perforation or abscess with bleeding
K57.21	Diverticulitis of large intestine with perforation and abscess with bleeding
K57.31	Diverticulosis of large intestine without perforation or abscess with bleeding
K57.33	Diverticulitis of large intestine without perforation or abscess with bleeding
K57.41	Diverticulitis of both small and large intestine with perforation and abscess with bleeding
K57.51	Diverticulosis of both small and large intestine without perforation or abscess with bleeding
K57.53	Diverticulitis of both small and large intestine without perforation or abscess with bleeding
K57.81	Diverticulitis of intestine, part unspecified, with perforation and abscess with bleeding
K57.91	Diverticulosis of intestine, part unspecified, without perforation or abscess with bleeding
K57.93	Diverticulitis of intestine, part unspecified, without perforation or abscess with bleeding

Pericarditis

ICD-10-CM diagnosis	Descriptor
A18.84	Tuberculosis of heart
I30.0	Acute nonspecific idiopathic pericarditis
I30.1	Infective pericarditis
I30.8	Other forms of acute pericarditis
I30.9	Acute pericarditis, unspecified
I32	Pericarditis in diseases classified elsewhere
M32.12	Pericarditis in diseases classified elsewhere

Chronic Comorbidity Categories

Hereditary Hemolytic and Sickle Cell Anemia

ICD-10-CM diagnosis	Descriptor
D55.0	Anemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency
D55.1	Anemia due to other disorders of glutathione metabolism
D55.2	Anemia due to disorders of glycolytic enzymes
D55.3	Anemia due to disorders of nucleotide metabolism
D55.8	Other anemias due to enzyme disorders
D55.9	Anemia due to enzyme disorder, unspecified
D56.0	Alpha thalassemia
D56.1	Beta thalassemia
D56.2	Delta-beta thalassemia
D56.3	Thalassemia minor
D56.5	Hemoglobin E-beta thalassemia
D56.8	Other thalassemias
D57.00	Hb-SS disease with crisis, unspecified
D57.01	Hb-SS disease with acute chest syndrome
D57.02	Hb-SS disease with splenic sequestration
<i>D57.03¹</i>	<i>Hb-SS disease with cerebral vascular involvement</i>
<i>D57.09¹</i>	<i>Hb-SS disease with crisis with other specified complication</i>
D57.1	Sickle-cell disease without crisis
D57.20	Sickle-cell/Hb-C disease without crisis
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome
D57.212	Sickle-cell/Hb-C disease with splenic sequestration
<i>D57.213¹</i>	<i>Sickle-cell/Hb-C disease with cerebral vascular involvement</i>
<i>D57.218¹</i>	<i>Sickle-cell/Hb-C disease with crisis with other specified complication</i>
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified
D57.40	Sickle-cell thalassemia without crisis
D57.411	Sickle-cell thalassemia with acute chest syndrome

ICD-10-CM Diagnosis	Descriptor
D57.412	Sickle-cell thalassemia with splenic sequestration
<i>D57.413¹</i>	<i>Sickle-cell thalassemia, unspecified, with cerebral vascular involvement</i>
<i>D57.418¹</i>	<i>Sickle-cell thalassemia, unspecified, with crisis with other specified complication</i>
D57.419	Sickle-cell thalassemia with crisis, unspecified
<i>D57.42¹</i>	<i>Sickle-cell-thalassemia beta zero without crisis</i>
<i>D57.431¹</i>	<i>Sickle-cell-thalassemia beta zero with acute chest syndrome</i>
<i>D57.432¹</i>	<i>Sickle-cell thalassemia beta zero with splenic sequestration</i>
<i>D57.433¹</i>	<i>Sickle cell-thalassemia beta zero with cerebral vascular involvement</i>
<i>D57.438¹</i>	<i>Sickle cell-thalassemia beta zero with crisis with other specified complication</i>
<i>D57.439¹</i>	<i>Sickle-cell thalassemia beta zero with crisis, unspecified</i>
<i>D57.44¹</i>	<i>Sickle cell-thalassemia beta plus without crisis</i>
<i>D57.451¹</i>	<i>Sickle cell-thalassemia beta plus with acute chest syndrome</i>
<i>D57.452¹</i>	<i>Sickle-cell thalassemia beta plus with splenic sequestration</i>
<i>D57.453¹</i>	<i>Sickle cell-thalassemia beta plus with cerebral vascular involvement</i>
<i>D57.458¹</i>	<i>Sickle cell-thalassemia beta plus with crisis with other specified complication</i>
<i>D57.459¹</i>	<i>Sickle-cell thalassemia beta plus with crisis, unspecified</i>
D57.80	Other sickle-cell disorders without crisis
D57.811	Other sickle-cell disorders with acute chest syndrome
D57.812	Other sickle-cell disorders with splenic sequestration
<i>D57.813¹</i>	<i>Other sickle-cell disorders with cerebral vascular involvement</i>
<i>D57.818¹</i>	<i>Other sickle-cell disorders with crisis with other specified complication</i>
D57.819	Other sickle-cell disorders with crisis, unspecified
D58.0	Hereditary spherocytosis
D58.1	Hereditary elliptocytosis

Myelodysplastic Syndrome

ICD-10-CM Diagnosis	Descriptor
D46.0	Refractory anemia without ring sideroblasts, so stated
D46.1	Refractory anemia with ring sideroblasts
D46.20	Refractory anemia with excess of blasts, unspecified
D46.21	Refractory anemia with excess of blasts 1
D46.22	Refractory anemia with excess of blasts 2
D46.4	Refractory anemia, unspecified
D46.9	Myelodysplastic syndrome, unspecified
D46.A	Refractory cytopenia with multilineage dysplasia
D46.B	Refractory cytopenia with multilineage dysplasia and ring sideroblasts
D46.C	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality
D46.Z	Other myelodysplastic syndromes
D47.1	Chronic myeloproliferative disease
D47.3	Essential (hemorrhagic) thrombocythemia

¹ Effective October 1, 2020, this diagnosis is eligible for a comorbidity payment adjustment under the ESRD PPS.