

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-04 Medicare Claims Processing	Centers for Medicare & Medicaid Services (CMS)
Transmittal 2195	Date: April 22, 2011
	Change Request 7388

SUBJECT: End Stage Renal Disease (ESRD) Low Volume Adjustment and Establishing Quarterly Updates to the ESRD Prospective Payment System (PPS)

I. SUMMARY OF CHANGES: The ESRD PPS implemented on January 1, 2011 provides for payment adjustments to low volume facilities. The low volume adjustment is included in the per treatment PPS reimbursement amount that is sent from the PRICER program to the Fiscal Intermediary Shared System (FISS). This instruction allows for receiving the per treatment low volume adjustment payment after any applicable transitional blend is applied in a separate field. The per treatment low volume adjustment amount will be totaled for the claim and sent to the Common Working File (CWF) for future data analysis needs.

In addition, this instruction will establish a quarterly recurring update with the shared systems for revisions to the ESRD PPS.

EFFECTIVE DATE: October 1, 2011

IMPLEMENTATION DATE: October 3, 2011

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/revise 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
R	8/ 10/General Description of ESRD Payment and Consolidated Billing Requirements
R	8/ 20.1/Calculation of the Basic Case-Mix Adjusted Composite Rate and the ESRD Prospective Payment System Rate
R	8/ 50.3/Required Information for In-Facility Claims Paid Under the Composite Rate and the ESRD PPS

III. FUNDING:

For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs) and/or Carriers: No additional funding will be provided by CMS; Contractor activities are to be carried out within their operating budgets.

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:

Business Requirements

Manual Instruction

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

Attachment - Business Requirements

Pub. 100-04	Transmittal: 2195	Date: April 22, 2011	Change Request: 7388
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SUBJECT: End Stage Renal Disease (ESRD) Low Volume Adjustment and Establishing Quarterly Updates to the ESRD Prospective Payment System (PPS)

Effective Date: October 1, 2011

Implementation Date: October 3, 2011

I. GENERAL INFORMATION

A. Background: The ESRD PPS implemented on January 1, 2011 provides for payment adjustments to low volume facilities. The low volume adjustment is included in the per treatment PPS reimbursement amount that is sent from the PRICER program to the Fiscal Intermediary Shared System (FISS). This instruction allows for receiving the per treatment low volume adjustment payment after any applicable transitional blend is applied in a separate field. The per treatment low volume adjustment amount will be totaled for the claim and sent to the Common Working File (CWF) for future data analysis needs.

In addition, this instruction will establish a quarterly recurring update with the shared systems for revisions to the ESRD PPS.

B. Policy: No change to existing policy.

II. BUSINESS REQUIREMENTS TABLE

Use "Shall" to denote a mandatory requirement

Number	Requirement	Responsibility (place an "X" in each applicable column)										
		A / B M A C	D M M A C	F I I E R	C A R I E R	R H H I	Shared-System Maintainers				OTH ER	
					F I S S	M C S	V M S	C M W F				
7388.1	Medicare contractors shall receive the per treatment low volume adjustment amount after any applicable transitional adjustment is made by PRICER.						X					
7388.2	Medicare contractors shall sum the total of the line level low volume adjustment payments returned by PRICER.						X					
7388.3	Medicare contractors shall store the claim total low volume adjustment on the claim using the payer only						X					

Number	Requirement	Responsibility (place an "X" in each applicable column)									
		A / B M A C	D M E M A C	F I M A C	C A R R I E R	R H I I S S	Shared-System Maintainers				OTH ER
						F I S S	M C S	V M S	C W F		
	value code 19.										
7388.4	Medicare contractors shall not move the value code 19 to the COBC flat files for ESRD claims.						X				
7388.5	Medicare contractors shall establish quarterly recurring update hours for the following ESRD PPS items: <ul style="list-style-type: none"> • Outlier services • Services / items subject to consolidated billing • ICD-9-CM codes for co-morbid adjustments • Budget neutrality adjustment 						X		X		

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility (place an "X" in each applicable column)									
		A / B M A C	D M E M A C	F I M A C	C A R R I E R	R H I I S S	Shared-System Maintainers				OTH ER
						F I S S	M C S	V M S	C W F		
7388.6	A provider education article related to this instruction will be available at http://www.cms.hhs.gov/MLNMattersArticles/ shortly after the CR is released. You will receive notification of the article release via the established "MLN Matters" listserv. Contractors shall post this article, or a direct link to this article, on their Web site and include information about it in a listserv message within one week of the availability of the provider education article. In addition, the provider education article shall be included in your next regularly scheduled bulletin. Contractors are free to supplement MLN Matters articles with localized information that would benefit their provider community in billing and administering the Medicare program correctly.	X		X							

IV. SUPPORTING INFORMATION

Section A: For any recommendations and supporting information associated with listed requirements, use the box below:

Use "Should" to denote a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
7388.1	A revised PRICER including the low volume amount will be issued no later than January 1, 2012.
7388.1	PRICER will continue to include the low volume adjustment in the line level PPS reimbursement, therefore, it should not be added back in to the reimbursement when receiving this new low volume adjustment amount.
7388. 4	The payer only value code 19 is also used for IME on hospitals claims. This instruction shall only apply to ESRD bill type 72x and must not impact any existing instructions for other bill types.

Section B: For all other recommendations and supporting information, use this space: N/A

V. CONTACTS

Pre-Implementation Contact(s): Claims Processing Wendy.Tucker@cms.hhs.gov 410-786-3004, Policy Michelle.Cruse@cms.hhs.gov 410-786-7540.

Post-Implementation Contact(s): Contact your Contracting Officer's Technical Representative (COTR) or Contractor Manager, as applicable.

VI. FUNDING

Section A: For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs), and/or Carriers:

No additional funding will be provided by CMS; contractor activities are to be carried out within their operating budgets.

Section B: 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.

10 - General Description of ESRD Payment *and Consolidated Billing Requirements*

(Rev.2195, Issued: 04-22-11, Effective: 10-01-11, Implementation: 10-03-11)

See the Medicare Benefit Policy Manual, Chapter 11, for a general description of coverage policies relating to the ESRD benefit.

ESRD benefits may be paid in several ways at several sites, either in a hospital setting, an independent facility or at home. Depending on the location or the type of dialysis performed, rates may differ. ESRD facilities are paid at a composite rate and for beneficiaries dialyzing at home benefits may be paid under a composite rate (Method I) or as a series of separately billable services (Method II). Home dialysis patients choose between the two methods.

Renal dialysis facilities develop a unit charge for the range of services normally provided, taking into account variations among patients (complicated and uncomplicated situations) since it is the overall dialysis service that is covered. Any auxiliary service that cannot be included in the single unit charge for dialysis services as an integral part of a maintenance dialysis must be includable under another specific coverage provision of the Medicare law, or be denied. For example, the Medicare law excludes from coverage out of hospital drugs except when specified conditions are met with respect to the physician's involvement. Furthermore, when the conditions are met, the drug and injection charges must be billed to the carrier by the physician. Medicare benefits are secondary, during a coordination period, to benefits payable under a Group Health Plan (GHP) in the case of individuals entitled to benefits on the basis of ESRD. See the Medicare Secondary Payer (MSP) Manual, Chapter 2, for further information on the coordination period and when Medicare would pay secondary to GHP insurance.

Effective January 1, 2011 Section 153b of the Medicare Improvements for Patients and Providers Act (MIPPPA) requires the implementation of an ESRD bundled prospective payment system (ESRD PPS). The ESRD PPS provides a single payment to ESRD facilities that will cover all of the resources used in furnishing an outpatient dialysis treatment, including supplies and equipment used to administer dialysis (in the ESRD facility or at a patient's home), drugs, biologicals, laboratory tests, training, and support services.

All ESRD related services and supplies are paid to the ESRD facility through the ESRD prospective payment system. Other entities providing ESRD related services, including laboratories, suppliers and physicians billing for ESRD related drugs must look to the ESRD facility for payment. Consolidated Billing edits established with the implementation of the ESRD prospective payment system will deny or reject claims to other providers and suppliers billing for ESRD related labs, drugs and supplies.

Information related to the lab tests, drugs and supplies subject to the ESRD consolidated billing requirement can be found at the following website:

http://www.cms.gov/ESRDPayment/50_Consolidated_Billing.asp#TopOfPage. The list of items and services subject to consolidated billing may be updated as often as quarterly in January, April, July and October of each year.

20.1 – Calculation of the Basic Case-Mix Adjusted Composite Rate and the ESRD Prospective Payment System Rate

(Rev. 2195, Issued: 04-22-11, Effective: 10-01-11, Implementation: 10-03-11)

A case mix methodology adjusts the composite payment rate based on a limited number of patient characteristics. Variables for which adjustments will be applied to each facility's composite rate include age, body surface area (BSA), and low body mass index (BMI). These variables are determined in the ESRD PRICER to calculate the final composite rate (including all other adjustments).

The following table contains claim data required to calculate a final ESRD composite rate:

UB-04 Claim Items	ASC X12N 837i
Through Date	2300 DTP segment 434 qualifier
Date of Birth	2010BA DMG02
Condition Code (73 or 74)	2300 HI segment BG qualifier
Value Codes (A8 and A9) / Amounts	2300 HI segment BE qualifier
Revenue Code (0821, 0831, 0841, 0851, 0880, or 0881)	2400 SV201

For claims with dates of service on or after January 1, 2011, Medicare systems must pass the line item date of service dialysis revenue code lines when the onset of dialysis adjustment is applicable to one or more of the dialysis sessions reported on the claim.

Line Item Date of Service for Revenue Code (0821, 0831, 0841, 0851)	2400 DTP Segment D8 qualifier
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In addition to the above claim data, the following payer only codes are required on claims with dates of service on or after January 1, 2011 to calculate the final ESRD PPS rate:

Payer Only Condition Codes (MA, MB, MC, MD, ME, MF)	2300 HI segment BG qualifier
Payer Only Value Code (79)	2300 HI segment BE qualifier

Note: These payer only codes above are assigned by the Medicare standard systems and are not submitted on the claim by the provider. Payer only condition codes are only applicable when the appropriate corresponding diagnosis code(s) appears on the claim.

See information below in this section on co-morbidly diagnostic categories. The payer only value code 79 represents the dollar amount for services applicable for the calculation in determining an outlier payment.

The following provider data must also be passed to the ESRD PRICER to make provider-specific calculations that determine the final ESRD rate:

Field	Format
Actual Geographic Location MSA	X(4)
Actual Geographic Location CBSA	X(5)
Special Wage Index	9(2)V9(4)
Provider Type	X(2)
Special Payment Indicator	X(1)

In addition to the above provider data, the following is required to calculate the final ESRD PPS rate effective January 1, 2011:

Blended Payment Indicator	X(1)
Low-Volume Indicator	X (1)

ESRD facilities may elect to be reimbursed 100 percent by ESRD PPS no later than November 1, 2010. Facilities that do not elect to be reimbursed 100 percent by the ESRD PPS will be reimbursed by a blended payment rate which is composed of the current basic case-mix adjusted composite rate payment system and the new ESRD PPS.

Blended payment schedule:

Calendar year 2011 – 75 percent of the old payment methodology and 25 percent of new ESRD PPS payment

Calendar year 2012 – 50 percent of the old payment methodology and 50 percent of the new ESRD PPS payment

Calendar year 2013 – 25 percent of the old payment methodology and 75 percent of the new ESRD PPS payment

Calendar year 2014 – 100 percent of the ESRD PPS payment

Based on the claim and provider data shown above, the ESRD PRICER makes adjustments to the facility specific base rate to determine the final composite payment rate. The following factors are used to adjust and make calculations to the final payment rate:

Provider Type	Drug add-on	Budget Neutrality Factor
Patient Age	Patient Height	Patient Weight
Patient BSA	Patient BMI	BSA factor
BMI factor	Condition Code 73 adjustment (if applicable)	Condition Code 74 adjustment (if applicable)

In addition to the above adjustments, the following adjustments may be applicable to the ESRD PPS base rate for **adult** patient claims with dates of service on or after January 1, 2011:

Onset of Dialysis	Patient Co-morbidities	Low-Volume ESRD Facility
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Onset of Dialysis:

Providers will receive an adjustment to the ESRD PPS base rate for patients within the first 4 months of dialysis treatment. The provider does not report anything on the claim for this adjustment. The adjustment is determined by the start date of dialysis in the Common Working File as reported on the patient’s 2728 form. When the onset of dialysis adjustment is provided, the claim is not entitled to a co-morbidity adjustment or a training add-on adjustment.

Co-morbidity Adjustment Categories

The ESRD PPS will provide adjustments for 6 categories of co-morbidity conditions. Three categories of chronic conditions and 3 categories of acute conditions. **In the event that more than one of the co-morbidity categories is present on the claim, the claim will be adjusted for the highest paying co-morbidity category.**

Acute Co-morbidity Diagnostic Categories:

The acute co-morbidity categories will be eligible for a payment for the first month reported and the following 3 consecutive months. Acute co-morbidity conditions reported for more than 4 consecutive months will not receive additional payment. In the event that the co-morbidity condition was resolved and later reoccurred, the provider may submit a condition code to indicate the diagnosis is a reoccurrence. The adjustment will be applicable for an additional 4 months.

Acute Categories are:

- Gastro-intestinal tract bleeding
- Bacterial pneumonia
- Pericarditis

Chronic Co-morbidity Diagnostic Categories:

When chronic co-morbidity codes are reported on the claim an adjustment may be made for as long as the chronic condition remains applicable to the patient care provided and is reported on the claim.

Chronic Categories are:

- Hereditary hemolytic or sickle cell anemia
- Monoclonal gammopathy
- Myelodysplastic syndrome

Information related to the comorbid conditions eligible for adjustment can be found at the following website:
http://www.cms.gov/ESRDPayment/40_Comorbid_Conditions.asp#TopOfPage. . *This list may be updated as often as quarterly in January, April, July and October of each year.*

Low-Volume Facilities:

ESRD facilities will receive an adjustment to their ESRD PPS base rate when the facility furnished less than 4,000 treatments in each of the three cost report years preceding the payment year and has not open, closed, or received a new provider number due to a change in ownership during the 3 years preceding the payment year. The ESRD facility must notify their Medicare Contractor if they believe they are eligible for the low-volume adjustment. Contractors must validate the eligibility and update the provider specific file. Pediatric patient claims are not eligible for the low-volume adjustment.

In addition to the above adjustments, the following adjustments may be applicable to the ESRD PPS base rate for **adult and pediatric** patient claims with dates of service on or after January 1, 2011:

Training Adjustment: The ESRD PPS provides a training add-on of \$33.44 adjusted by the geographic area wage index that accounts for an hour of nursing time for training treatments. The add-on applies to both PD and HD training treatments.

ESRD PPS Outlier Payments:

Outlier payments may be applied to the payment. ESRD outlier services are the following items and services that are included in the ESRD PPS bundle: (1) ESRD-related drugs and biologicals that were or would have been prior to January 1, 2011, separately billable under Medicare Part B; (2) ESRD-related laboratory tests that were or would have been, prior to January 1, 2011 separately billable under Part B; (3) medical/surgical supplies, including syringes, used to administer ESRD-related drugs that were or would have been prior to January 1, 2011, separately billable under Medicare Part B; and (4) renal dialysis service drugs that were or would have been, prior to January 1, 2011 covered under Medicare Part D. ESRD-related oral only drugs are delayed until January 1, 2014. Services not included in the PPS that remain separately payable are not considered outlier services.

When the ESRD PRICER returns an outlier payment, the standard systems shall display the total applicable outlier payment on the claim with value code 17.

Information related to the outlier services eligible for adjustment can be found at the following website: http://www.cms.gov/ESRDPayment/30_Outlier_Services.asp#TopOfPage. This list may be updated as often as quarterly in January, April, July and October of each year.

50.3 - Required Information for In-Facility Claims Paid Under the Composite Rate and the ESRD PPS

(Rev. 2195, Issued: 04-22-11, Effective: 10-01-11, Implementation: 10-03-11)

The electronic form required for billing ESRD claims is the ANSI X12N 837 Institutional claim transaction. Since the data structure of the 837 transaction is difficult to express in narrative form and to provide assistance to small providers excepted from the electronic claim requirement, the instructions below are given relative to the UB-04 (Form CMS-1450) hardcopy form. A table to crosswalk UB-04 form locators to the 837 transaction is found in Chapter 25, §100.

Type of Bill

Acceptable codes for Medicare are:

721 - Admit Through Discharge Claim - This code is used for a bill encompassing an entire course of outpatient treatment for which the provider expects payment from the payer.

722 - Interim - First Claim - This code is used for the first of an expected series of payment bills for the same course of treatment.

723 - Interim - Continuing Claim - This code is used when a payment bill for the same course of treatment is submitted and further bills are expected to be submitted later.

724 - Interim - Last Claim - This code is used for a payment bill which is the last of a series for this course of treatment. The "Through" date of this bill (FL 6) is the discharge date for this course of treatment.

727 - Replacement of Prior Claim - This code is used when the provider wants to correct (other than late charges) a previously submitted bill. The previously submitted bill needs to be resubmitted in its entirety, changing only the items that need correction. This is the code used for the corrected or "new" bill.

728 - Void/Cancel of a Prior Claim - This code indicates this bill is a cancel-only adjustment of an incorrect bill previously submitted. Cancel-only adjustments should be used only in cases of incorrect provider identification numbers, incorrect HICNs, duplicate payments and some OIG recoveries. For incorrect provider numbers or HICNs, a corrected bill is also submitted using a code 721.

Statement Covers Period (From-Through) - Hospital-based and independent renal dialysis facilities:

The beginning and ending service dates of the period included on this bill. Note: ESRD services are subject to the monthly billing requirements for repetitive services.

Condition Codes

Hospital-based and independent renal facilities complete these items. Note that one of the codes 71-76 is applicable for every bill. Special Program Indicator codes A0-A9 are not required.

Condition Code Structure (only codes affecting Medicare payment/processing are shown).

02 - Condition is Employment Related - Providers enter this code if the patient alleges that the medical condition causing this episode of care is due to environment/events resulting from employment.

04 – **Information Only Bill**- Providers enter this code to indicate the patient is a member of a Medicare Advantage plan.

59 – Non-Primary ESRD Facility – Providers enter this code to indicate that ESRD beneficiary received non-scheduled or emergency dialysis services at a facility other than his/her primary ESRD dialysis facility.

71 - Full Care in Unit - Providers enter this code to indicate the billing is for a patient who received staff-assisted dialysis services in a hospital or renal dialysis facility.

72 - Self-Care in Unit - Providers enter this code to indicate the billing is for a patient who managed his own dialysis in a hospital or renal dialysis facility.

73 - Self-Care in Training - Providers enter this code to indicate the billing is for special dialysis services where a patient and his/her helper (if necessary) were learning to perform dialysis.

76 - Back-up In-facility Dialysis - Providers enter this code to indicate the billing is for a home dialysis patient who received back-up dialysis in a facility.

H3 – Reoccurrence of GI Bleed comorbid category

H4 – Reoccurrence of Pneumonia comorbid category

H5 – Reoccurrence of Pericarditis comorbid Category

Occurrence Codes and Dates

Codes(s) and associated date(s) defining specific events(s) relating to this billing period are shown. Event codes are two alpha-numeric digits, and dates are shown as six numeric digits (MM-DD-YY). When occurrence codes 01-04 and 24 are entered, make sure the entry includes the appropriate value code, if there is another payer involved.

Occurrence and occurrence span codes are mutually exclusive. Occurrence codes have values from 01 through 69 and A0 through L9. Occurrence span codes have values from 70 through 99 and M0 through Z9.

24 - Date Insurance Denied - Code indicates the date of receipt of a denial of coverage by a higher priority payer.

33 - First Day of Medicare Coordination Period for ESRD Beneficiaries Covered by an EGHP - Code indicates the first day of the Medicare coordination period during which Medicare benefits are payable under an EGHP. This is required only for ESRD beneficiaries.

51 – Date of last Kt/V reading. For in-center hemodialysis patients, this is the date of the last reading taken during the billing period. For peritoneal dialysis patients and home hemodialysis patients, this date may be before the current billing period but should be within 4 months of the claim date of service.

Occurrence Span Code and Dates

Code(s) and associated beginning and ending dates(s) defining a specific event relating to this billing period are shown. Event codes are two alpha-numeric digits and dates are shown numerically as MM-DD-YY.

74 - Noncovered Level of Care - This code is used for repetitive Part B services to show a period of inpatient hospital care or of outpatient surgery during the billing period. Use of this code will not be necessary for ESRD claims with dates of service on or after April 1, 2007 due to the requirement of ESRD line item billing.

Document Control Number (DCN)

Required for all provider types on adjustment requests. (Bill Type/FL=XX7). All providers requesting an adjustment to a previous processed claim insert the DCN of the claims to be adjusted.

Value Codes and Amounts

Code(s) and related dollar amount(s) identify monetary data that are necessary for the processing of this claim. The codes are two alphanumeric digits and each value allows up to nine numeric digits (0000000.00). Negative amounts are not allowed. Whole numbers or non-dollar amounts are right justified to the left of the dollars and cents delimiter. Some values are reported as cents, so refer to specific codes for instructions. If more than one value code is shown for a billing period, show the codes in ascending alphanumeric sequence.

Value Code Structure (Only codes used to bill Medicare are shown.):

06 - Medicare Blood Deductible - Code indicates the amount the patient paid for un-replaced deductible blood.

13 - ESRD Beneficiary in the 30- Month Coordination Period With an EGHP - Code indicates that the amount shown is that portion of a higher priority EGHP payment on behalf of an ESRD beneficiary that applies to covered Medicare charges on this bill. If the provider enters six zeros (0000.00) in the amount field, it is claiming a conditional payment because the EGHP has denied coverage or there has been a substantial delay in its payment. Where the provider received no payment or a reduced payment because of failure to file a proper claim, this is the amount that would have been payable had it filed a proper claim.

17 – Not submitted by the provider. The Medicare shared system will display this payer only code on the claim when an outlier payment is being made. The value is the total claim outlier payment.

19 – Not submitted by the provider. The Medicare shared system will display this payer only code on the claim for low volume providers to identify the amount of the low volume adjustment being included in the provider's reimbursement.

37 - Pints of Blood Furnished - Code indicates the total number of pints of blood or units of packed red cells furnished, whether or not replaced. Blood is reported only in terms of complete pints rounded upwards, e.g., 1 1/4 pints is shown as 2 pints. This entry serves a basis for counting pints towards the blood deductible. Hospital-based and independent renal facilities must complete this item.

38 - Blood Deductible Pints - Code indicates the number of un-replaced deductible pints of blood supplied. If all deductible pints furnished have been replaced, no entry is made. Hospital-based and independent renal facilities must complete this item.

39 - Pints of Blood Replaced - Code indicates the total number of pints of blood donated on the patient's behalf. Where one pint is donated, one pint is replaced. If arrangements have been made for replacement, pints are shown as replaced. Where the provider charges only for the blood processing and administration, i.e., it does not charge a "replacement deposit fee" for un-replaced pints, the blood is considered replaced for purposes of this item. In such cases, all blood charges are shown under the 039x revenue code series, Blood Administration. Hospital-based and independent renal facilities must complete this item.

44 - Amount Provider Agreed To Accept From Primary Payer When This Amount is Less Than Charges But Higher than Payment Received - Code indicates the amount shown is the amount the provider was obligated or required to accept from a primary payer as payment in full when that amount is less than the charges but higher than amount actually received. A Medicare secondary payment is due.

47 - Any Liability Insurance - Code indicates amount shown is that portion from a higher priority liability insurance made on behalf of a Medicare beneficiary that the provider is applying to Medicare covered services on this bill. If six zeros (0000.00) are entered in the amount field, the provider is claiming conditional payment because there has been substantial delay in the other payer's payment.

48 - Hemoglobin Reading - Code indicates the hemoglobin reading taken before the last administration of Erythropoietin (EPO) during this billing cycle. This is usually reported in three positions with a decimal. Use the right of the delimiter for the third digit.

Effective January 1, 2006 the definition of value code 48 is changed to indicate the patient's most recent hemoglobin reading taken before the start of the billing period.

49 - Hematocrit Reading - Code indicates the hematocrit reading taken before the last administration of EPO during this billing cycle. This is usually reported in two positions (a percentage) to the left of the dollar/cents delimiter. If the reading is provided with a decimal, use the position to the right of the delimiter for the third digit.

Effective January 1, 2006 the definition of value code 49 is changed to indicate the patient's most recent hematocrit reading taken before the start of the billing period.

67 - Peritoneal Dialysis - The number of hours of peritoneal dialysis provided during the billing period. Count only the hours spent in the home. Exclude travel time. Report amount in whole units right-justified to the left of the dollar/cents delimiter. (Round to the nearest whole hour.)

Reporting value code 67 will not be required for claims with dates of service on or after April 1, 2007.

68 - Erythropoietin Units - Code indicates the number of units of administered EPO relating to the billing period and reported in whole units to the left of the dollar/cents delimiter. NOTE: The total amount of EPO injected during the billing period is reported. If there were 12 doses injected, the sum of the units administered for the 12 doses is reported as the value to the left of the dollar/cents delimiter.

Medicare no longer requires value code 68 for claims with dates of service on or after January 1, 2008.

71 - Funding of ESRD Networks - Code indicates the amount of Medicare payment reduction to help fund the ESRD networks. This amount is calculated by the FI and forwarded to CWF. (See §120 for discussion of ESRD networks).

79 – Not submitted by the provider. The Medicare shared system will display this payer only code on the claim. The value represents the dollar amount for Medicare allowed payments applicable for the calculation in determining an outlier payment.

A8 – Weight of Patient – Code indicates the weight of the patient in kilograms. The weight of the patient should be measured after the last dialysis session of the month.

A9 – Height of Patient – Code indicates the height of the patient in centimeters. The height of the patient should be measured during the last dialysis session of the month. This height is as the patient presents.

D5 – Result of last Kt/V reading. For in-center hemodialysis patients this is the last reading taken during the billing period. For peritoneal dialysis patients and home hemodialysis this may be before the current billing period but should be within 4 months of the claim date of service.

Revenue Codes

The revenue code for the appropriate treatment modality under the composite rate is billed (e.g., 0821 for hemodialysis). Services included in the composite rate and related charges must not be shown on the bill separately. Hospitals must maintain a log of these charges in their records for cost apportionment purposes.

Services which are provided but which are not included in the composite rate may be billed as described in sections that address those specific services.

082X - Hemodialysis - Outpatient or Home Dialysis - A waste removal process performed in an outpatient or home setting, necessary when the body's own kidneys have failed. Waste is removed directly from the blood. Detailed revenue coding is required. Therefore, services may not be summed at the zero level.

0 - General Classification	HEMO/OP OR HOME
1 – Hemodialysis/Composite or other rate	HEMO/COMPOSITE
2 - Home Supplies	HEMO/HOME/SUPPL
3 - Home Equipment	HEMO/HOME/EQUIP
4 - Maintenance 100%	HEMO/HOME/100%
5 - Support Services	HEMO/HOME/SUPSERV
9 - Other Hemodialysis Outpatient	HEMO/HOME/OTHER

083X - Peritoneal Dialysis - Outpatient or Home - A waste removal process performed in an outpatient or home setting, necessary when the body's own kidneys have failed. Waste is removed indirectly by instilling a special solution into the abdomen using the peritoneal membrane as a filter.

0 - General Classification	PERITONEAL/OP OR HOME
1 - Peritoneal/Composite or other rate	PERTNL/COMPOSITE
2 - Home Supplies	PERTNL/HOME/SUPPL
3 - Home Equipment	PERTNL/HOME/EQUIP

4 - Maintenance 100%	PERTNL/HOME/100%
5 - Support Services	PERTNL/HOME/SUPSERV
9 -Other Peritoneal Dialysis	PERTNL/HOME/OTHER

084X - Continuous Ambulatory Peritoneal Dialysis (CAPD) - Outpatient - A continuous dialysis process performed in an outpatient or home setting, which uses the patient's peritoneal membrane as a dialyzer.

0 - General Classification	CAPD/OP OR HOME
1 - CAPD/Composite or other rate	CAPD/COMPOSITE
2 - Home Supplies	CAPD/HOME/SUPPL
3 - Home Equipment	CAPD/HOME/EQUIP
4 - Maintenance 100%	CAPD/HOME/100%
5 - Support Services	CAPD/HOME/SUPSERV
9 -Other CAPD Dialysis	CAPD/HOME/OTHER

085X - Continuous Cycling Peritoneal Dialysis (CCPD) - Outpatient. - A continuous dialysis process performed in an outpatient or home setting, which uses the patient's peritoneal membrane as a dialyzer.

0 - General Classification	CCPD/OP OR HOME
1 - CCPD/Composite or other rate	CCPD/COMPOSITE
2 - Home Supplies	CCPD/HOME/SUPPL
3 - Home Equipment	CCPD/HOME/EQUIP
4 - Maintenance 100%	CCPD/HOME/100%
5 - Support Services	CCPD/HOME/SUPSERV
9 -Other CCPD Dialysis	CCPD/HOME/OTHER

088X – Miscellaneous Dialysis – Charges for Dialysis services not identified elsewhere.

0 - General Classification	DAILY/MISC
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1 – Ultrafiltration	DAILY/ULTRAFILT
2 – Home dialysis aid visit	HOME DIALYSIS AID VISIT
9 -Other misc Dialysis	DAILY/MISC/OTHER

HCPCS/Rates

All hemodialysis claims must include HCPCS 90999 on the line reporting revenue code 082x.

Modifiers

Modifiers are required with ESRD Billing for reporting the adequacy of dialysis, presence of infection and the vascular access. For information on modifiers required for these quality measures see 50.9 of this chapter.

For information on reporting the GS modifier for reporting a dosage reduction of epoetin alfa or darbepoetin alfa, see sections 60.4 and 60.7 of this chapter.

For information on reporting the AY modifier for services not related to the treatment of ESRD, see sections 60.2.1.1 – Separately Billable ESRD Drugs and 60.1 - Lab Services.

Service Date

Report the line item date of service for each dialysis session and each separately payable item or service.

Service Units

Hospital-based and independent renal facilities must complete this item. The entries quantify services by revenue category, e.g., number of dialysis treatments. Units are defined as follows:

0634 - Erythropoietin (EPO) - Administrations, i.e., the number of times an injection of less than 10,000 units of EPO was administered. For claims with dates of service on or after January 1, 2008, facilities use the units field as a multiplier of the dosage description in the HCPCS to arrive at the dosage amount per administration.

0635 - Erythropoietin (EPO) - Administrations, i.e., the number of times an injection of 10,000 units or more of EPO was administered. For claims with dates of service on or after January 1, 2008, facilities use the units field as a multiplier of the dosage description in the HCPCS to arrive at the dosage amount per administration.

082X - (Hemodialysis) – Sessions

083X - (Peritoneal) – Sessions

084X - (CAPD) - Days covered by the bill

085X - (CCPD) - Days covered by the bill

Effective April 1, 2007, the implementation of ESRD line item billing requires that each dialysis session be billed on a separate line. As a result, claims with dates of service on or after April 1, 2007 should not report units greater than 1 for each dialysis revenue code line billed on the claim.

Total Charges

Hospital-based and independent renal facilities must complete this item. Hospital-based facilities must show their customary charges that correspond to the appropriate revenue code. They must not enter their composite or the EPO` rate as their charge. Independent facilities may enter their composite and/or EPO rates.

Neither revenue codes nor charges for services included in the composite rate may be billed separately (see §90.3 for a description). Hospitals must maintain a log of these charges in their records for cost apportionment purposes.

Services which are provided but which are not included in the composite rate may be billed as described in sections that address those specific services.

The last revenue code entered in as 0001 represents the total of all charges billed.

Principal Diagnosis Code

Hospital-based and independent renal facilities must complete this item and it should include a diagnosis of end stage renal disease.

Other Diagnosis Code(s)

For claims with dates of service on or after January 1, 2011 renal dialysis facilities report the appropriate diagnosis code(s) for co-morbidity conditions eligible for an adjustment.

NOTE: Information regarding the form locator numbers that correspond to these data element names and a table to crosswalk UB-04 form locators to the 837 transaction is found in Chapter 25.

50.3.1 - Submitting Corrected Bills

(Rev. 1, 10-01-03)

RDF-320.1

Claimants must submit a corrected Form CMS-1450 if any of the following apply to a previously processed claim:

- A change in provider number;
- A change in coinsurance involves an amount greater than \$1.99; or
- A change in visits (decrease or increase).

Claimants must follow procedures for submitting corrected bills in Chapter 26.