

PCPI eSpecification

Clinical Topic	Adult Kidney Disease
Measure Title	ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL
Measure #	AKID-6
Measure Description	<p>Percentage of calendar months within a 12-month period during which patients aged 18 years and older with a diagnosis of ESRD are receiving hemodialysis or peritoneal dialysis have a hemoglobin (Hgb) level < 9g/dL</p> <p>* For this measure, a lower score indicates higher quality.</p>
Measurement Period	Twelve consecutive months
Initial Patient Population	<p>Patient Age: Patient aged 18 years and older starts before the start of the measurement period</p> <p>Diagnosis Active: Patient has a diagnosis of ESRD starts before or during the measurement period</p> <p>Procedure Performed: Patient receiving hemodialysis or peritoneal dialysis during the measurement period</p>
Denominator Statement	All calendar months during which patients aged 18 years and older with a diagnosis of ESRD are receiving hemodialysis or peritoneal dialysis
Numerator Statement	<p>Calendar months during which patients have a hemoglobin (Hgb) level <9g/dL*</p> <p>*The hemoglobin values used for this measure should be the most recent (last) hemoglobin result recorded for each calendar month</p>
Exceptions	Documentation of medical reason(s) for patient having a hemoglobin (Hgb) level <9g/dL (eg, patients how have non-renal etiologies of anemia [eg, sickle cell anemia or other hemoglobinopathies, multiple myeloma, primary bone marrow disease, anemia related to chemotherapy for diagnosis of malignancy] other medical reasons)

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**Adult Kidney Disease
Data Elements for PCPI eSpecification
Measure #6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 10g/dL**

QDM* Standard Category	QDM* Data Type	Standard Terminology	Constraints	Value Set Name	Value of Data Element	Data Source	Comments/Rationale
Measure Timing	N/A	N/A	TBD by measure implementer	Measurement Start Date			
Measure Timing	N/A	N/A	12 months from Measurement Start Date	Measurement End Date			
Individual Characteristic	Patient Characteristic	TBD	during measurement period	Gender		• Electronic Health Record (EHR)	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Individual Characteristic	Patient Characteristic	TBD	during measurement period	Race		• Electronic Health Record (EHR)	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Individual Characteristic	Patient Characteristic	TBD	during measurement period	Ethnicity		• Electronic Health Record (EHR)	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Individual Characteristic	Patient Characteristic	TBD	during measurement period	Preferred Language		• Electronic Health Record (EHR)	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Individual Characteristic	Patient Characteristic	LN	starts before the start of measurement period	Birth Date		• Electronic Health Record (EHR)	
Individual Characteristic	Patient Characteristic	Calculated	starts before the start of measurement period	Age	≥ 18	• Electronic Health Record (EHR)	Measurement start date minus Date of Birth must be greater than or equal to 18 years.
Condition / Diagnosis / Problem	Diagnosis, Active	I9, I10, SNM	starts before or during measurement period	End Stage Renal Disease (ESRD)		• Electronic Health Record (EHR)	
Procedure	Procedure, Performed	CPT	during measurement period	Hemodialysis - Adult		• Electronic Health Record (EHR)	
Encounter	Encounter, Performed	I9, I10	during measurement period	Hemodialysis - Encounter		• Electronic Health Record (EHR)	
Procedure	Procedure, Performed	SNM	during measurement period	Hemodialysis		• Electronic Health Record (EHR)	
Procedure	Procedure, Performed	CPT	during measurement period	Peritoneal Dialysis - Adult		• Electronic Health Record (EHR)	
Encounter	Encounter, Performed	I9, I10	during measurement period	Peritoneal Dialysis - Encounter		• Electronic Health Record (EHR)	
Procedure	Procedure, Performed	SNM	during measurement period	Peritoneal Dialysis		• Electronic Health Record (EHR)	
Laboratory Test	Laboratory Test, Result	CPT, LN	last (most recent) result during each calendar month during measurement period	Hemoglobin	<10 g/dL	• Electronic Health Record (EHR)	This will be the most recent (last) result available at the time of reporting during the calendar month.
Preference	Provider Preference	SNM	during measurement period	Renal Medical Exceptions - Hemoglobin < 10g/dL		• Electronic Health Record (EHR)	
Condition / Diagnosis / Problem	Diagnosis, Active	I9, I10, SNM	starts before or during measurement period	Sickle Cell Anemia		• Electronic Health Record (EHR)	
Condition / Diagnosis / Problem	Diagnosis, Active	I9, I10, SNM	starts before or during measurement period	Multiple Myeloma		• Electronic Health Record (EHR)	
Condition / Diagnosis / Problem	Diagnosis, Active	I9, I10, SNM	starts before or during measurement period	Bone Marrow Disease		• Electronic Health Record (EHR)	
Condition / Diagnosis / Problem	Diagnosis, Active	I9, I10, SNM	starts before or during measurement period	Anemia due to Chemotherapy		• Electronic Health Record (EHR)	
Condition / Diagnosis / Problem	Diagnosis, Active	I9, I10, SNM	starts before or during measurement period	Hemoglobinopathies		• Electronic Health Record (EHR)	

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Measure Logic for Adult Kidney Disease : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

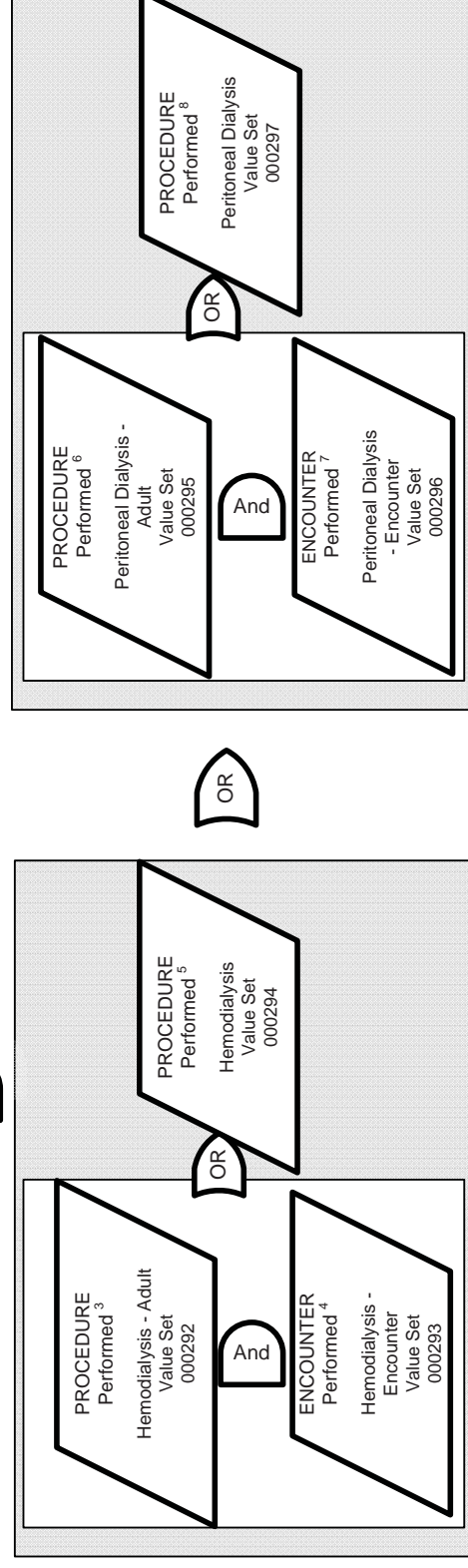
Measure Description: Percentage of calendar months within a 12-month period during which patients aged 18 years and older with a diagnosis of ESRD who are receiving hemodialysis or peritoneal dialysis have a hemoglobin (Hgb) level < 9 g/dL

Measurement Period: 12 Consecutive Months

PCPI Measure #: AKID-6

- For this measure, a lower score indicates a higher quality.

Identify Patients in Initial Patient Population (IPP)	Identify Patients in Denominator (D)	Identify Patients in Numerator (N)	Identify Patients who have valid Exceptions * (E)
<p>PATIENT CHARACTERISTIC¹</p> <p>Patient Age 18 and older</p> <p>And</p> <p>DIAGNOSIS Active²</p> <p>End Stage Renal Disease (ESRD)</p> <p>Value Set 000287</p>	<p>All Patients Identified within the Initial Patient Population</p>	<p>See PAGE 2 for Numerator</p>	<p>See PAGE 2 for Valid Exceptions</p>



PARAMETER SPECIFICATIONS (Value Sets are found in the Coding Appendices):

IP: ¹ Patient Characteristic; measurement start date minus birth date (value set 000307) ≥ 18 years starts before the start of measurement period;² Diagnosis, Active: starts before or during measurement period;³ Encounter, Performed: during measurement period;^{4,7} Encounter, Performed: during measurement period;^{3,5,6,8}

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PCPI eSpecification

Measure Logic for Adult Kidney Disease : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL
Measure Description: Percentage of calendar months within a 12-month period during which patients aged 18 years and older with a diagnosis of ESRD who are receiving hemodialysis or peritoneal dialysis have a hemoglobin (Hgb) level < 10 g/dL
Measurement Period: 12 Consecutive Months
PCPI Measure #: AKID-6
• *For this measure, a lower score indicates a higher quality.*

Identify Patients in Initial Patient Population (IPP)	Identify Patients in Denominator (D)	Identify Patients in Numerator (N)	Identify Patients who have valid Exceptions * (E)
See PAGE 1 for Initial Patient Population	See PAGE 1 for Denominator	All Patients Identified within the Denominator And LABORATORY TEST Result ⁹ Hemoglobin < 9g/dL Value Set 000304	All Patients identified within the Numerator And MEDICAL EXCEPTION ¹⁰ Value Set 000387 000324 000325 000326 000327 000328

PARAMETER SPECIFICATIONS (Value Sets are found in the Coding Appendices):
N: ⁹ Laboratory Test, Result: last (most recent) result during each calendar month < 10g/dL during measurement period;
E: ¹⁰ Medical Exception: Value set 000387 during measurement period – all other value sets starts before or during measurement period;
* Coded examples are NOT intended to be an exhaustive list. Exceptions will vary for each patient and situation.
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Measure Calculation

For Measures Where ‘Lower Score Indicates Higher Quality’

Basic Measure Calculation:

$$\frac{(N) - (E)}{(D) - (E)} = \%$$

*In quality metrics measuring a process or outcome of care that is to be avoided, patients with valid exceptions for receiving a given process or outcome of care are identified in the numerator. For this reason, in overuse measures, these patients with valid exceptions are removed from the numerator.

The PCPI strongly recommends that exception rates also be computed and reported alongside performance rates as follows:

Exception Calculation:

$$\frac{(E)}{(D)} = \%$$

Exception Types:

E= E1 (Medical Exceptions) + E2 (Patient Exceptions) + E3 (System Exceptions)

For patients who have more than one valid exception, only one exception should be counted when calculating the exception rate

Initial Patient Population (IPP)	Denominator (D)	Numerator (N)	Exceptions (E)
<p>Definition: The initial patient population identifies the general group of patients that the performance measure is designed to address; usually focused on a specific clinical condition (e.g., coronary artery disease, asthma). For example, a patient aged 18 years and older with a diagnosis of CAD who has at least 2 Visits during the measurement period.</p>	<p>Definition: The denominator defines the specific group of patients for inclusion in a specific performance measure based on specific criteria (e.g., patient's age, diagnosis, prior MI). In some cases, the denominator may be identical to the initial patient population.</p>	<p>Definition: The numerator defines the group of patients in the denominator for whom a process or outcome of care occurs (e.g., utilization of a vascular catheter for maintenance hemodialysis).</p> <p>Some quality measures capture a process or outcome of care that is to be avoided – therefore, a lower score will indicate higher quality.</p>	<p>Definition: Exceptions are the valid reasons why patients who are included in the denominator population received a process or outcome of care (described in the numerator). Patients may have exceptions for medical reasons (e.g., patient has a maturing arteriovenous graft and it would be appropriate to utilize a catheter until full maturation); patient reasons (e.g., patient declined placement of an arteriovenous graft/fistula and use of a catheter is needed); or system reasons (e.g., availability of vascular surgeons to place arteriovenous fistulas is limited). These cases are removed from the denominator population and the numerator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported. This group of patients constitutes the Exception reporting population – patients for whom the process or outcome of care measured in the numerator is present and there is a valid medical, patient or system exception for receiving the process or outcome of care that is to be avoided.</p>
Find the patients who meet the Initial Patient Population criteria (IPP)	<p>Find the patients who qualify for the denominator (D):</p> <ul style="list-style-type: none"> ○ From the patients within the Patient Population criteria (IPP) select those people who meet Denominator selection criteria. <p>(In some cases the IPP and D are identical).</p>	<p>Find the patients who qualify for the Numerator (N):</p> <ul style="list-style-type: none"> ○ From the patients within the Denominator (D) criteria, select those people who meet Numerator selection criteria. ○ Validate that the number of patients in the numerator is less than or equal to the number of patients in the denominator 	From the patients who are included in the Numerator, determine if any of the patients meet any criteria for the exception (E1 + E2 + E3). If they meet any criteria, they should be removed from the denominator and the numerator for performance calculation. As a point of reference, these cases are removed from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported separately.

ADULT KIDNEY DISEASE
Coding Spreadsheet for PCPI eSpecification
AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000307	AKID	6	IPP	Birth Date	Individual Characteristic	LN	21112-8	Birth date: TmStp:Pt-v:Patient:Qn:
000287	AKID	6	IPP	End Stage Renal Disease (ESRD)	Condition / Diagnosis / Problem	I9	585.6	End Stage Renal Disease [Chronic Kidney Disease, Stage V (requiring chronic dialysis)]
000287	AKID	6	IPP	End Stage Renal Disease (ESRD)	Condition / Diagnosis / Problem	I10	N18.6	End Stage Renal Disease (chronic kidney disease requiring chronic dialysis)
000287	AKID	6	IPP	End Stage Renal Disease (ESRD)	Condition / Diagnosis / Problem	SNM	46177005	end stage renal disease
000287	AKID	6	IPP	End Stage Renal Disease (ESRD)	Condition / Diagnosis / Problem	SNM	236435004	end stage renal failure on dialysis
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90957	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90958	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90959	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90960	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90961	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90962	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90965	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90966	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90969	
000292	AKID	6	IPP	Hemodialysis - Adult	Procedure	CPT	90970	
000292	AKID	6	IPP	Hemodialysis - Encouter	Encounter	I9	V56.0	Extracorporeal dialysis
000293	AKID	6	IPP	Hemodialysis - Encouter	Encounter	I9	V56.1	Fitting and adjustment of extracorporeal dialysis catheter
000293	AKID	6	IPP	Hemodialysis - Encouter	Encounter	I9	V56.31	Encounter for adequacy testing for hemodialysis
000293	AKID	6	IPP	Hemodialysis - Encouter	Encounter	I10	Z49.01	Encounter for fitting and adjustment of extracorporeal dialysis catheter
000293	AKID	6	IPP	Hemodialysis - Encouter	Encounter	I10	Z49.31	Encounter for adequacy testing for hemodialysis
000294	AKID	6	IPP	Hemodialysis	Procedure	SNM	302497006	Hemodialysis
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90945	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90947	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90957	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90958	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90959	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90960	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90961	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90962	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90965	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90966	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90969	
000295	AKID	6	IPP	Peritoneal Dialysis - Adult	Procedure	CPT	90970	
000296	AKID	6	IPP	Peritoneal Dialysis - Encouter	Encounter	I9	V56.2	Fitting and adjustment of peritoneal dialysis catheter
000296	AKID	6	IPP	Peritoneal Dialysis - Encouter	Encounter	I9	V56.32	Encounter for adequacy testing for peritoneal dialysis
000296	AKID	6	IPP	Peritoneal Dialysis - Encouter	Encounter	I9	V56.8	Other dialysis (Peritoneal Dialysis)
000296	AKID	6	IPP	Peritoneal Dialysis - Encouter	Encounter	I10	Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter
000296	AKID	6	IPP	Peritoneal Dialysis - Encouter	Encounter	I10	Z49.32	Encounter for adequacy testing for peritoneal dialysis
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	718-7	Hemoglobin [Mass/volume] in Blood
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	20570-8	Hematocrit [Volume Fraction] of Blood
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	24360-0	Hemoglobin & Hematocrit panel in Blood
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	4635-9	Free Hemoglobin [Mass/volume] in Serum
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	721-1	Free Hemoglobin [Mass/volume] in Plasma
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	30352-9	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	30354-5	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	33026-6	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	42810-2	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	4635-9	Hemoglobin.free
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	4636-7	Hemoglobin.free
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	48343-8	Hemoglobin.other/Hemoglobin.total
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	47278-7	Erythrocyte mean corpuscular hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	47279-5	Erythrocyte mean corpuscular hemoglobin concentration
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	49137-3	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	50559-4	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	55782-7	Hemoglobin

ADULT KIDNEY DISEASE
Coding Spreadsheet for PCPI eSpecification
AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	59260-0	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	59467-1	Erythrocyte mean corpuscular hemoglobin concentration
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	59468-9	Erythrocyte mean corpuscular hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	718-7	Hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	785-6	Erythrocyte mean corpuscular hemoglobin
000304	AKID	6	N	Hemoglobin	Laboratory Test	LN	786-4	Erythrocyte mean corpuscular hemoglobin concentration
000387	AKID	6	E	Renal Medical Exceptions - Hemoglobin < 10g/dL	Laboratory Test	SNM	35688006	complication of medical care (disorder)
000387	AKID	6	E	Renal Medical Exceptions - Hemoglobin < 10g/dL	Laboratory Test	SNM	266721009	absent response to treatment (situation)
000387	AKID	6	E	Renal Medical Exceptions - Hemoglobin < 10g/dL	Laboratory Test	SNM	371133007	treatment modification (procedure)
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.41	Sickle-cell thalassemia without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.42	Sickle-cell thalassemia with crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.49	Other Thalassemia
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.5	Sickle-cell Trait
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.60	Sickle-cell disease, Unspecified
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.61	Hb-SS disease without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.62	Hb-SS disease with crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.63	Sickle-cell/Hb-C Disease without Crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.64	Sickle-cell/Hb-C Disease with Crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.68	Other Sickle-cell disease without Crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I9	282.69	Other Sickle-cell disease with Crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.00	Hb-SS disease with crisis, unspecified
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.01	Hb-SS disease with acute chest syndrome
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.02	Hb-SS disease with splenic sequestration
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.1	Sickle-cell disease without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.20	Sickle-cell/Hb-C Disease without Crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.211	Sickle-cell/Hb-C Disease with acute chest syndrome
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.212	Sickle-cell/Hb-C Disease with splenic sequestration
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.219	Sickle-cell/Hb-C Disease with crisis, unspecified
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.3	Sickle-cell trait
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.40	Sickle-cell thalassemia without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.411	Sickle-cell thalassemia with acute chest syndrome
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.412	Sickle-cell thalassemia with splenic sequestration
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.419	Sickle-cell thalassemia with crisis, unspecified
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.80	Other sickle-cell disorders without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.811	Other sickle-cell disorders with acute chest syndrome
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.812	Other sickle-cell disorders with splenic sequestration
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	I10	D57.819	Other sickle-cell disorders with crisis, unspecified
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	7391009	Hemoglobin D trait
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	16402000	sickle cell trait
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	416214006	sickle cell-hemoglobin D disease without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	416484003	sickle cell-hemoglobin E disease with crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	416638004	sickle cell-hemoglobin E disease without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	417517009	sickle cell-hemoglobin C disease with crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	417683006	sickle cell-hemoglobin C disease without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	417748003	sickle cell-hemoglobin D disease with crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	127040003	Hb SS disease
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	127045008	sickle cell anemia with coexistent alpha-thalassemia
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	127046009	sickle cell trait with coexistent alpha-thalassemia
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	234391009	sickle cell anemia with high hemoglobin F
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	416180004	hemoglobin SS disease without crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	416417002	hereditary hemoglobin S
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	417357006	sickling disorder due to hemoglobin S
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	417425009	hemoglobin SS disease with crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	440206000	hemoglobin SS disease with vasoocclusive crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	444108000	acute sickle cell splenic sequestration crisis
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	25472008	sickle cell-hemoglobin D disease

ADULT KIDNEY DISEASE
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AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	35434009	sickle cell-hemoglobin C disease
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	36472007	sickle cell-thalassemia disease
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	47024008	sickle cell-hemoglobin E disease
000324	AKID	6	E	Sickle Cell Anemia	Condition / Diagnosis / Problem	SNM	127041004	sickle cell-beta-thalassemia
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	I9	203.00	Multiple Myeloma, without mention of having achieved remission, failed remission
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	I9	203.01	Multiple Myeloma, in remission
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	I9	203.02	Multiple Myeloma, in relapse
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	I10	C90.00	Multiple Myeloma not having achieved remission
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	I10	C90.01	Multiple Myeloma in Remission
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	I10	C90.02	Multiple Myeloma in relapse
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	415110002	plasma cell myeloma/plasmacytoma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	109989006	multiple myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	440422002	asymptomatic multiple myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	441313008	indolent multiple myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	413587002	smoldering myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	285420006	IgA myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	285422003	IgD myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	285421005	IgG myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	277579002	light chain myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	414553000	kappa light chain myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	313427003	lambda light chain myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	94704006	multiple myeloma in remission
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	277580004	non-secretory myeloma
000325	AKID	6	E	Multiple Myeloma	Condition / Diagnosis / Problem	SNM	425657001	osteosclerotic myeloma
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.00	Lymphoid leukemia, Acute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.01	Lymphoid leukemia, Acute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.02	Lymphoid leukemia, Acute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.10	Lymphoid leukemia, Chronic, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.11	Lymphoid leukemia, Chronic, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.12	Lymphoid leukemia, Chronic, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.20	Lymphoid leukemia, Subacute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.21	Lymphoid leukemia, Subacute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.22	Lymphoid leukemia, Subacute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.80	Lymphoid leukemia, Other lymphoid leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.81	Lymphoid leukemia, Other lymphoid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.82	Lymphoid leukemia, Other lymphoid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.90	Lymphoid leukemia, Unspecified lymphoid leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.91	Lymphoid leukemia, Unspecified lymphoid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.92	Lymphoid leukemia, Unspecified lymphoid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.00	Lymphoid leukemia, Acute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.01	Lymphoid leukemia, Acute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.02	Lymphoid leukemia, Acute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.10	Lymphoid leukemia, Chronic, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.11	Lymphoid leukemia, Chronic, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.12	Lymphoid leukemia, Chronic, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.20	Lymphoid leukemia, Subacute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.21	Lymphoid leukemia, Subacute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.22	Lymphoid leukemia, Subacute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I9	204.80	Lymphoid leukemia, Other lymphoid leukemia, without mention of having achieved remission

ADULT KIDNEY DISEASE
Coding Spreadsheet for PCPI eSpecification
AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	204.82	Lymphoid leukemia, Other lymphoid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	204.90	Lymphoid leukemia, Unspecified lymphoid leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	204.91	Lymphoid leukemia, Unspecified lymphoid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	204.92	Lymphoid leukemia, Unspecified lymphoid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.00	Myeloid leukemia, Acute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.01	Myeloid leukemia, Acute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.02	Myeloid leukemia, Acute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.10	Myeloid leukemia, Chronic, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.11	Myeloid leukemia, Chronic, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.12	Myeloid leukemia, Chronic, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.20	Myeloid leukemia, Subacute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.21	Myeloid leukemia, Subacute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.22	Myeloid leukemia, Subacute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.30	Myeloid sarcoma, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.31	Myeloid sarcoma, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.32	Myeloid sarcoma, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.80	Other myeloid leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.81	Other myeloid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.82	Other myeloid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.90	Unspecified myeloid leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.91	Unspecified myeloid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	205.92	Unspecified myeloid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.00	Monocytic leukemia, Acute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.01	Monocytic leukemia, Acute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.02	Monocytic leukemia, Acute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.10	Monocytic leukemia, Chronic, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.11	Monocytic leukemia, Chronic, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.12	Monocytic leukemia, Chronic, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.20	Monocytic leukemia, Subacute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.21	Monocytic leukemia, Subacute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.22	Monocytic leukemia, Subacute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.80	Monocytic leukemia, Other monocytic leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.81	Monocytic leukemia, Other monocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.82	Monocytic leukemia, Other monocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.90	Unspecified monocytic leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.91	Unspecified monocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	206.92	Unspecified monocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.00	Other specified leukemia, Acute erythremia and erythroleukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.01	Other specified leukemia, Acute erythremia and erythroleukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.02	Other specified leukemia, Acute erythremia and erythroleukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.10	Chronic erythremia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.11	Chronic erythremia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.12	Chronic erythremia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.20	Megakaryocytic leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.21	Megakaryocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.22	Megakaryocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.80	Other specified leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.81	Other specified leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	19	207.82	Other specified leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	110	208.00	Leukemia of unspecified cell type, Acute, without mention of having achieved remission

ADULT KIDNEY DISEASE
Coding Spreadsheet for PCPI eSpecification
AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.01	Leukemia of unspecified cell type, Acute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.02	Leukemia of unspecified cell type, Acute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.10	Leukemia of unspecified cell type, Chronic, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.11	Leukemia of unspecified cell type, Chronic, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.12	Leukemia of unspecified cell type, Chronic, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.20	Leukemia of unspecified cell type, Subacute, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.21	Leukemia of unspecified cell type, Subacute, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.22	Leukemia of unspecified cell type, Subacute, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.80	Other leukemia of unspecified cell type, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.81	Other leukemia of unspecified cell type, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.82	Other leukemia of unspecified cell type, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.90	Unspecified leukemia, without mention of having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.91	Unspecified leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	208.92	Unspecified leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.00	Acute lymphoblastic leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.01	Acute lymphoblastic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.02	Acute lymphoblastic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.11	Chronic lymphocytic leukemia of B-cell type in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.12	Chronic lymphocytic leukemia of B-cell type in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.30	Polymorphocytic leukemia of B-cell type not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.31	Polymorphocytic leukemia of B-cell type, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.32	Polymorphocytic leukemia of B-cell type, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.40	Hairy cell leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.41	Hairy cell leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.42	Hairy cell leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.61	Prolymphocytic leukemia of T-cell type, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.62	Prolymphocytic leukemia of T-cell type, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.a0	Mature B-cell leukemia Burkitt-type not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.a1	Mature B-cell leukemia Burkitt-type, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.a2	Mature B-cell leukemia Burkitt-type, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.20	Other lymphoid leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.21	Other lymphoid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.22	Other lymphoid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.90	Lymphoid leukemia, unspecified not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.91	Lymphoid leukemia, unspecified, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C91.92	Lymphoid leukemia, unspecified, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.00	Acute myeloblastic leukemia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.01	Acute myeloblastic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.02	Acute myeloblastic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.30	Myeloid sarcoma, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.31	Myeloid sarcoma, in remission

ADULT KIDNEY DISEASE
Coding Spreadsheet for PCPI eSpecification
AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.32	Myeloid sarcoma, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.40	Acute promyelocytic leukemia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.41	Acute promyelocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.42	Acute promyelocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.50	Acute myelomonocytic leukemia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.51	Acute myelomonocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.52	Acute myelomonocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.61	Acute myeloid leukemia with 11q23-abnormality in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.a0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.a1	Acute myeloid leukemia with multilineage dysplasia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.a2	Acute myeloid leukemia with multilineage dysplasia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.z0	Other myeloid leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.z1	Other myeloid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.z2	Other myeloid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.90	Myeloid leukemia, unspecified, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.91	Myeloid leukemia, unspecified in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C92.92	Myeloid leukemia, unspecified in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.01	Acute monoblastic/monocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.02	Acute monoblastic/monocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.10	Chronic myelomonocytic leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.11	Chronic myelomonocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.12	Chronic myelomonocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.30	Juvenile myelomonocytic leukemia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.31	Juvenile myelomonocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.32	Juvenile myelomonocytic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.z0	Other monocytic leukemia, not in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.z1	Other monocytic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.90	Monocytic leukemia, unspecified, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.91	Monocytic leukemia, unspecified in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C93.92	Monocytic leukemia, unspecified in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.00	Acute erythroid leukemia, not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.01	Acute erythroid leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.02	Acute erythroid leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.20	Acute megakaryoblastic leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.21	Acute megakaryoblastic leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.22	Acute megakaryoblastic leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.30	Mast cell leukemia not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.31	Mast cell leukemia, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.32	Mast cell leukemia, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.40	Acute panmyelosis with myelofibrosis not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.41	Acute panmyelosis with myelofibrosis, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.42	Acute panmyelosis with myelofibrosis, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.6	Myelodysplastic disease, not classified
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.80	Other specified leukemias not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.81	Other specified leukemias, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C94.82	Other specified leukemias, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.00	Acute leukemia of unspecified cell type not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.01	Acute leukemia of unspecified cell type, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.02	Acute leukemia of unspecified cell type, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.10	Chronic leukemia of unspecified cell type not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.11	Chronic leukemia of unspecified cell type, in remission

ADULT KIDNEY DISEASE
Coding Spreadsheet for PCPI eSpecification
AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.12	Chronic leukemia of unspecified cell type, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.90	Leukemia, unspecified not having achieved remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.91	Leukemia, unspecified, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	I10	C95.92	Leukemia, unspecified, in relapse
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	3947004	high oxygen affinity hemoglobin polycythemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404151004	leukemic infiltration of skin in myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188768003	myelomonocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188770007	subacute myelomonocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	307617006	neutrophilic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188736006	subacute myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	427056005	subacute leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188725004	lymphoid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188729005	adult T-cell leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188728002	aleukemic lymphoid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404123008	leukemic infiltration of skin (T-cell polymorphocytic leukemia)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188726003	subacute lymphoid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426370008	subacute lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188732008	myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188741003	aleukemic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	430338009	smoldering chronic lymphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277551008	splenic lymphoma with villous lymphocytes
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277545003	T-cell chronic lymphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404122003	leukemic infiltration of skin (chronic T-cell lymphocytic leukemia)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188745007	chronic monocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92818009	chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413369003	accelerated phase chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277589003	atypical chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413656006	blastic phase chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413842007	chronic myeloid leukemia in lymphoid blast crisis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413843002	chronic myeloid leukemia in myeloid blast crisis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92817004	chronic myeloid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413847001	chronic phase chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277587001	juvenile chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	445227008	juvenile myelomonocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404153001	leukemic infiltration of skin in chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	415287001	relapsing chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	127225006	chronic myelomonocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93142004	leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426217000	aleukemic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93169003	lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426248008	aleukemic lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	94716000	myeloid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	425749006	subacute myeloid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92812005	chronic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92811003	chronic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92814006	chronic lymphoid leukemia, disease
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277473004	B-cell chronic lymphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277474005	B-cell chronic lymphocytic leukemia variant
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277549009	chronic lymphocytic polymorphocytic leukemia syndrome
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92813000	chronic lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	118613001	hairy cell leukemia (clinical)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	307341004	atypical hairy cell leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93151007	hairy cell leukemia of spleen
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277568007	hairy cell leukemia variant
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404139001	leukemic infiltration of skin in hairy-cell leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93152000	leukemic reticuloendotheliosis of extranodal AND/OR solid organ site

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Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93144003	leukemic reticuloendotheliosis of intra-abdominal lymph nodes
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93145002	leukemic reticuloendotheliosis of intrapelvic lymph nodes
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93146001	leukemic reticuloendotheliosis of intrathoracic lymph nodes
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188648000	leukemic reticuloendotheliosis of lymph nodes of axilla and upper limb
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93147005	leukemic reticuloendotheliosis of lymph nodes of axilla AND/OR upper limb
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188645002	leukemic reticuloendotheliosis of lymph nodes of head, face and neck
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93148000	leukemic reticuloendotheliosis of lymph nodes of inguinal region and lower limb
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188649008	leukemic reticuloendotheliosis of lymph nodes of inguinal region AND/OR lower limb
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93149008	leukemic reticuloendotheliosis of lymph nodes of multiple sites
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93150008	leukemic reticuloendotheliosis of lymph nodes of spleen
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188651007	large granular lymphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277569004	lymphoma with spill
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277570003	polymorphocytic leukemia (clinical)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	110006004	B-cell polymorphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277619001	T-cell polymorphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277567002	Richter's syndrome
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277550009	smoldering chronic lymphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	430338009	splenic lymphoma with villous lymphocytes
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277551008	T-cell chronic lymphocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277545003	leukemic infiltration of skin (chronic T-cell lymphocytic leukemia)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404122003	chronic monocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188745007	chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92818009	accelerated phase chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413369003	atypical chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277589003	blastic phase chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413656006	chronic myeloid leukemia in lymphoid blast crisis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413842007	chronic myeloid leukemia in myeloid blast crisis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413843002	chronic myeloid leukemia in myeloid blast crisis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	92817004	chronic myeloid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413847001	juvenile chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277587001	juvenile myelomonocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	445227008	leukemic infiltration of skin in chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404153001	relapsing chronic myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	415287001	chronic myelomonocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	127225006	leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93142004	leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426217000	aleukemic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93169003	lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426248008	aleukemic lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	94716000	myeloid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93720005	primary malignant neoplasm of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91855006	acute leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91854005	acute leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91856007	acute lymphoid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	425941003	pre B-cell acute lymphoblastic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	427642009	t-cell acute lymphoblastic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91860005	acute myeloid leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91858008	acute monocytic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426124006	acute myeloid leukemia with maturation, FAB M2, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	427658007	acute myelomonocytic leukemia, FAB M4, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	425869007	acute promyelocytic leukemia, FAB M3, in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	426642002	erythroleukemia, FAB M6 in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91857003	acute lymphoid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	278453007	acute biphenotypic leukemia

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Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	371012000	acute lymphoblastic leukemia, transitional pre-B-cell
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	110007008	adult T-cell leukemia/lymphoma
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277571004	B-cell acute lymphoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277573001	common acute lymphoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277574007	null cell acute lymphoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	425688002	philadelphia chromosome-positive acute lymphoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277572006	pre B-cell acute lymphoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277575008	T-cell acute lymphoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404124002	leukemic infiltration of skin (T-cell lymphoblastic leukemia)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	91861009	acute myeloid leukemia, disease
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277604002	acute eosinophilic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277602003	acute megakaryoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	94148006	megakaryocytic leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413442004	acute monocytic/monoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277601005	acute monoblastic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	413441006	acute monocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	110005000	acute myelomonocytic leukemia, FAB M4
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	285839005	acute myelomonocytic leukemia - eosinophilic variant
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	110004001	acute promyelocytic leukemia, FAB M3
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	285769009	acute promyelocytic leukemia - hypogranular variant
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	278189009	hypergranular promyelocytic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	307592006	basophilic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93451002	Erythroleukemia, FAB M6
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	93450001	erythroleukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	404152006	leukemic infiltration of skin in acute myeloid leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	94719007	myeloid sarcoma
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	94718004	myeloid sarcoma in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	414824005	neoplasm of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	95210003	plasma cell leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	95209008	plasma cell leukemia in remission
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	127035006	bone marrow disorder
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	303266002	aplastic bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	307762000	bone marrow depression
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	10138007	bone marrow hyperplasia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	57375005	eosinophilic hyperplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	68164004	erythroid hyperplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	123616008	granulocytic hyperplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	83525004	megakaryocytic hyperplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	123725008	mild bone marrow hyperplasia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	123726009	moderate bone marrow hyperplasia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	70918005	myeloid hyperplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	20888002	neutrophilic hyperplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	123728005	recurrent bone marrow hyperplasia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	123727000	severe bone marrow hyperplasia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	234522008	disease relapse in transplant marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	405544006	drug-induced hypoplasia of bone marrow
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188733003	chronic eosinophilic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	188734009	chronic neutrophilic leukemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	52967002	myelofibrosis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	109991003	acute pancytopenia with myelofibrosis
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	307651005	myeloid metaplasia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	2694001	myelophthisic anemia
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	425333006	myeloproliferative disorder
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	109993000	chronic myeloproliferative disorder (clinical)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	109995007	myelodysplastic syndrome (clinical)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	307340003	monosomy 7 syndrome

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Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	277597005	myelodysplastic syndrome with isolated del(5q)
000326	AKID	6	E	Bone Marrow Disease	Condition / Diagnosis / Problem	SNM	414791003	myelodysplastic syndrome, unclassified by WHO classification
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	282.49	Other Thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	282.7	Other Hemoglobinopathies
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	284.01	Constitutional red blood cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	284.09	Other constitutional aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	284.81	Red Cell Aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	284.89	Other specified aplastic anemias
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	284.9	Aplastic anemia, unspecified
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	285.0	Sideroblastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	9	285.21	Anemia in chronic kidney disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D56.0	Alpha thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D56.1	Beta thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D56.2	Delta-beta Thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D56.3	Thalassemia minor
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D56.8	Other thalassemias
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D56.9	Thalassemia, Unspecified
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D58.2	Other Hemoglobinopathies
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D60.0	chronic acquired pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D60.1	Transient acquired pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D60.8	Other acquired pure red cell aplasias
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D60.9	Acquired pure red cell aplasia, unspecified
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D61.01	Constitutional (pure) red blood cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D61.09	Other constitutional aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D61.3	Idiopathic aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D61.9	Aplastic anemia, unspecified
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D63.1	Anemia in chronic kidney disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D64.0	Hereditary sideroblastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D64.1	Secondary sideroblastic anemia due to disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	10	D64.3	Other sideroblastic anemias
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	18273004	unstable hemoglobin disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	18662002	acquired Heinz body anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	36467003	alpha^alpha Thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	40108008	thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	25065001	Hemoglobin E disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	32117000	sulfhemoglobinemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	46248003	Hemoglobin E trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	51053007	Hemoglobin C disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	57020009	Stokvis' disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	61777009	thalassemia-hemoglobin C disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	66729008	Hemoglobin D disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	68913001	alpha Thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	74912001	Hemoglobin M disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	75063005	hemoglobinopathy with erythrocytosis
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	76050008	Hemoglobin C trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	80141007	hemoglobinopathy
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	84260001	hemoglobinopathy with cyanosis
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	85422000	alpha^alpha Thalassemia, nondeletion type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	86242003	alpha^alpha Thalassemia, deletion type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	123772008	homozygous hemoglobinopathy
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	123773003	heterozygous hemoglobinopathy
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127038008	hereditary hemoglobinopathy due to globin chain mutation
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127039000	acquired hemoglobinopathy
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191187006	alpha trait thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191201002	hereditary persistence of fetal hemoglobin
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191202009	hemoglobin Zurich disease

ADULT KIDNEY DISEASE
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AKID-6 : ESRD Patients Receiving Dialysis: Hemoglobin Level < 9g/dL

Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234385007	alpha thalassemia-2 trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234392002	hemoglobin E/beta thalassemia disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	427306008	hereditary hemoglobinopathy
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	445542007	hemoglobin O-Arab trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	66055002	alpha ⁰ Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	5300004	hemoglobin Bart's hydrops syndrome
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234386008	hemoglobin Constant Spring trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	48553001	Hemoglobin H disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234383000	homozygous alpha thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	277918006	alpha thalassemia-mental retardation syndrome
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234389001	Alpha-beta thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	65959000	beta Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191189009	beta thalassemia intermedia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	269175006	beta thalassemia trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	79592006	beta ⁺ Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	47084006	beta ⁺ Thalassaemia, normal Hb A>2<, type 1, silent
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	15326009	beta ⁺ Thalassaemia, normal Hb A>2<, type 2
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	39586009	HPFH A gamma beta ⁺ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	5967006	A>gamma< beta ⁺ HPFH AND beta ⁰ thalassemia in cis
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	61395005	HPFH G gamma beta ⁺ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127042006	sickle cell-beta ⁺ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	86715000	beta ⁰ Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	27080008	beta ⁰ Thalassaemia, deletion type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	111572002	beta ⁰ Thalassaemia, nondeletion type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	76336008	delta beta ⁰ Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	89810003	Δ ⁺ gamma delta beta ⁰ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	73190000	epsilon gamma delta beta ⁰ Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	54006005	HPFH delta beta ⁰ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127044007	sickle cell-delta beta ⁰ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127043001	sickle cell-beta ⁰ thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	934007	thalassaemia intermedia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	16360009	delta beta Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	16427007	delta Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	16964007	hereditary persistence of fetal hemoglobin thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	19442009	heterozygous thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	23371004	epsilon gamma delta beta Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	26682008	homozygous beta thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	32855007	HPFH unlinked to beta-globulin gene cluster
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	38959009	methemoglobinemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	56205004	HPFH nondeletion type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	62074008	delta ⁰ Thalassaemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	69216008	Hb Lepore thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	70517008	HNSHA due to NADH-methemoglobin reductase deficiency
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	75451007	thalassaemia major
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	84188003	thalassaemia syndrome
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	85557000	HPFH deletion type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	89459006	HPFH linked to beta-globulin gene cluster
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	123768009	hereditary methemoglobinemia, enzymatic type
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127036007	cytochrome b>3< deficiency
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127037003	toxic methemoglobinemia with cyanosis
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234396004	congenital methemoglobinemia with abnormal methemoglobins
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	293287009	toxic methemoglobinuria
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	294303000	acquired methemoglobinuria
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	295315008	acquired methemoglobinemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	307343001	acquired hemoglobin H disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191388008	familial methemoglobinemia

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Value Set ID	Clinical Topic	Topic Indicator	Measure Component	Standard Concept	Standard Category	Taxonomy	Code	Code Descriptor
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191389000	idiopathic methemoglobinemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191390009	drug-induced methemoglobinemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234345001	von Jaksch's anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234387004	hemoglobin Lepore trait
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234388009	delta-beta-Lepore thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234390005	gamma thalassemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234393007	low affinity hemoglobin
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234394001	high affinity hemoglobin
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234395000	congenital methemoglobinemia with defective methemoglobin-reducing system
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234397008	methemoglobin reductase deficiency
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	267550008	congenital methemoglobinemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	406593009	methemoglobinemia due to nitrate poisoning
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	414027002	disorder of hematopoietic structure
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	306058006	aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	55907008	acquired aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234376007	acquired red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	90414007	chronic acquired pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234370001	pure red cell aplasia, acquired
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191255003	transient acquired pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	421102007	aplastic anemia associated with AIDS
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	413565006	aplastic anemia associated with metabolic alteration
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191244003	aplastic anemia due to chronic disease
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191246001	aplastic anemia due to infection
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	240486003	parvoviral aplastic crisis
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191247005	aplastic anemia due to radiation
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191248000	aplastic anemia due to toxic cause
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	28975000	constitutional aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	267524009	constitutional aplastic anemia with malformation
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	30575002	Fanconi's anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	46760003	Estren-Dameshek anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191256002	idiopathic aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	77084001	immunologic aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	50220002	cellular immunologic aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	14024008	humoral immunologic aplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	50715003	pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	57192008	acute pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234371002	congenital pure red cell aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	267525005	constitutional red cell aplasia and hypoplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234372009	congenital red cell hypoplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234373004	constitutional red cell hypoplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	88854002	Diamond-Blackfan anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	234375006	transient erythroblastopenia of childhood
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	304132006	hematopoietic aplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	41614006	hypoplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	109996008	refractory anemia (clinical)
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	189509003	refractory anemia without sideroblasts, so stated
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	398623004	refractory anemia with excess blasts (clinical)
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	415283002	refractory anemia with excess blasts-1
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	415284008	refractory anemia with excess blasts-2
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	110000005	refractory anemia with excess blasts in transformation (clinical)
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	109998009	refractory anemia with ringed sideroblasts (clinical)
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	415285009	refractory cytopenia with multilineage dysplasia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	415286005	refractory cytopenia with multilineage dysplasia and ringed sideroblasts
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	191251007	transient hypoplastic anemia
000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	109992005	polycythemia vera (clinical)

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000328	AKID	6	E	Hemoglobinopathies	Condition / Diagnosis / Problem	SNM	127066000	familial polycythemia vera
000327	AKID	6	E	Anemia Due to Chemotherapy	Condition / Diagnosis / Problem	I9	285.3	Antineoplastic chemotherapy induced anemia
000327	AKID	6	E	Anemia Due to Chemotherapy	Condition / Diagnosis / Problem	I10	D64.81	Anemia due to antineoplastic chemotherapy
000327	AKID	6	E	Anemia Due to Chemotherapy	Condition / Diagnosis / Problem	SNM	429564000	anemia due to chemotherapy