

A.1 Appendix

Measure Title: Heart Failure: Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Supplemental materials for NQF submission for endorsement maintenance

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Text Description for PCPI eSpecification

Clinical Topic	Heart Failure
Measure Title	Post-Discharge Appointment for Heart Failure Patients (Inpatient)
Measure #	HF-9
Measure Description	Percentage of patients, regardless of age, discharged from an inpatient facility to ambulatory care or home health care with a principal discharge diagnosis of heart failure for whom a follow up appointment was scheduled and documented prior to discharge (as specified)
Measurement Period	12 Consecutive Months
Initial Patient Population	All patients, regardless of age, discharged from an inpatient facility (ie, hospital inpatient or observation) to ambulatory care (home/self care) or home health care with a principal discharge diagnosis of heart failure
Denominator Statement	Equals Initial Patient Population
Denominator Exclusions	<p>Patient was discharged to a health care facility for hospice care, to home for hospice care, or to a rehabilitation facility.</p> <p>Patient left against medical advice.</p> <p>Patient expired.</p>
Numerator Statement	<p>Patients for whom a follow up appointment was scheduled and documented prior to discharge including either:</p> <ul style="list-style-type: none"> • An office visit (including location, date and time) for management of heart failure with a physician OR advanced practice nurse OR physician assistant OR • A home health visit (including location and date) for management of heart failure <p>Due to the nature of scheduling home health visits, the location and date of the follow-up appointment is sufficient for meeting the measure.</p>
Denominator Exceptions	<p>Documentation of medical reason(s) for not documenting that a follow up appointment was scheduled</p> <p>Documentation of patient reason(s) for not documenting that a follow up appointment was scheduled (eg, international patients, patients from state and/or local corrections facilities for whom scheduling the appointment is prohibited)</p>

Heart Failure
Data Requirements Table for PCPI eSpecification

Measure #9: Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale
Supplemental Data Elements	Individual Characteristic	Patient Characteristic	ONC Administrative Sex	Administrative Sex (HL7 v2.5)	2.16.840.1.113762.1.4.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Initial Patient Population	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by Measure Implementer	
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by Measure Implementer	
	Individual Characteristic	Patient Characteristic	Birth Date	LOINC		starts before the start of measurement period	
	Individual Characteristic	Patient Characteristic	age	Calculation	n/a	starts before the start of measurement period	
	Encounter	Encounter, Performed	Discharge Services - Hospital Inpatient	GROUPING CPT	16.840.1.113883.3.464.1003.101.12.100 16.840.1.113883.3.464.1003.101.11.103	during measurement period	
	Encounter	Encounter, Performed	Discharge Services - Hospital Inpatient Same Day Discharge	GROUPING CPT	16.840.1.113883.3.464.1003.101.12.100 16.840.1.113883.3.464.1003.101.11.103	during measurement period	
	Attribute	Attribute: Discharge Status	Discharge To Home	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1512 2.16.840.1.113883.3.526.2.1738	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
	Condition / Diagnosis / Problem	Diagnosis, Active	Heart Failure	GROUPING ICD-9-CM ICD-10-CM SNOMED-CT	2.16.840.1.113883.3.526.3.376 2.16.840.1.113883.3.526.2.23 2.16.840.1.113883.3.526.2.24 2.16.840.1.113883.3.526.2.25	starts before or during ['Encounter, Performed: Discharge Services - Hospital Inpatient' OR 'Encounter, Performed: Discharge Services - Hospital Inpatient Same Day Discharge'] AND NOT ends before start of ['Encounter, Performed: Discharge Services - Hospital Inpatient' OR 'Encounter, Performed: Discharge Services - Hospital Inpatient Same Day Discharge'] during measurement period	
	Attribute	Attribute: Ordinality	Principal Diagnosis	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1519 2.16.840.1.113883.3.117.2.7.1.14	n/a	This attribute is applied to the value set 'Heart Failure' to ensure the principal discharge diagnosis is heart failure.
Denominator	Equals Initial Patient Population						
Denominator Exclusions	Attribute	Attribute: Discharge Status	Discharged to Health Care Facility for Hospice Care	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1514 2.16.840.1.113883.3.117.1.7.1.207	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
	Attribute	Attribute: Discharge Status	Discharged to Home for Hospice Care	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1515 2.16.840.1.113883.3.117.1.7.1.209	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
	Attribute	Attribute: Discharge Status	Discharged to Rehabilitation Facility	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1516 2.16.840.1.113883.3.117.1.7.1.132	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
	Attribute	Attribute: Discharge Status	Patient Expired	GROUPING Discharge Disposition SNOMED-CT	2.16.840.1.113883.3.117.1.7.1.86 2.16.840.1.113883.3.117.1.7.1.72 2.16.840.1.113883.3.117.1.7.1.309	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
	Attribute	Attribute: Discharge Status	Left Against Medical Advice	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1517 2.16.840.1.113883.3.117.1.7.1.308	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
Numerator	Encounter	Encounter, Order	Office Visit	GROUPING CPT	16.840.1.113883.3.464.1003.101.12.100 16.840.1.113883.3.464.1003.101.11.100	during ['Encounter, Performed : Discharge Services - Hospital Inpatient' OR 'Encounter, Performed: Discharge Services - Hospital Inpatient Same Day Discharge']	A date AND location for a post-discharge appointment must be documented in the medical record prior to discharge. This will confirm for fulfillment of the order.
	Encounter	Encounter, Order	Home Healthcare Services	GROUPING CPT	16.840.1.113883.3.464.1003.101.12.101 16.840.1.113883.3.464.1003.101.11.108	during ['Encounter, Performed : Discharge Services - Hospital Inpatient' OR 'Encounter, Performed: Discharge Services - Hospital Inpatient Same Day Discharge']	A date AND location for a post-discharge appointment must be documented in the medical record prior to discharge. This will confirm for fulfillment of the order.
	Intervention	Intervention, Order	Follow-Up Appointment Scheduled	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1518 2.16.840.1.113883.3.526.2.1740	during ['Encounter, Performed : Discharge Services - Hospital Inpatient' OR 'Encounter, Performed: Discharge Services - Hospital Inpatient Same Day Discharge']	A date AND location for a post-discharge appointment must be documented in the medical record prior to discharge. This will confirm for fulfillment of the order.

*The Quality Data Model (QDM), Version 2.1, was developed by National Quality Forum (NQF).

Heart Failure
Data Requirements Table for PCPI eSpecification

Measure #9: Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale
Denominator Exceptions	Attribute	Attribute: Discharge Status	Discharge To Police Custody	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1513 2.16.840.1.113883.3.526.2.1739	during measurement period	This attribute can be applied to the value sets titled 'Discharge Services - Hospital Inpatient' OR 'Discharge Services - Hospital Inpatient Same Day Discharge'.
	Negation Rationale	Encounter, Not Ordered	Medical Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1007 2.16.840.1.113883.3.526.2.313	during measurement period	This attribute can be applied to the numerator value sets titled 'Office Visit' or 'Home Healthcare Services'.
	Negation Rationale	Encounter, Not Ordered	Patient Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1008 2.16.840.1.113883.3.526.2.311	during measurement period	This attribute can be applied to the numerator value sets titled 'Office Visit' or 'Home Healthcare Services'.
	Negation Rationale	Intervention, Not Ordered	Medical Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1007 2.16.840.1.113883.3.526.2.313	during measurement period	This attribute can be applied to the numerator value set titled 'Follow-Up Appointment Scheduled'.
	Negation Rationale	Intervention, Not Ordered	Patient Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1008 2.16.840.1.113883.3.526.2.311	during measurement period	This attribute can be applied to the numerator value set titled 'Follow-Up Appointment Scheduled'.

*The Quality Data Model (QDM), Version 2.1, was developed by National Quality Forum (NQF).

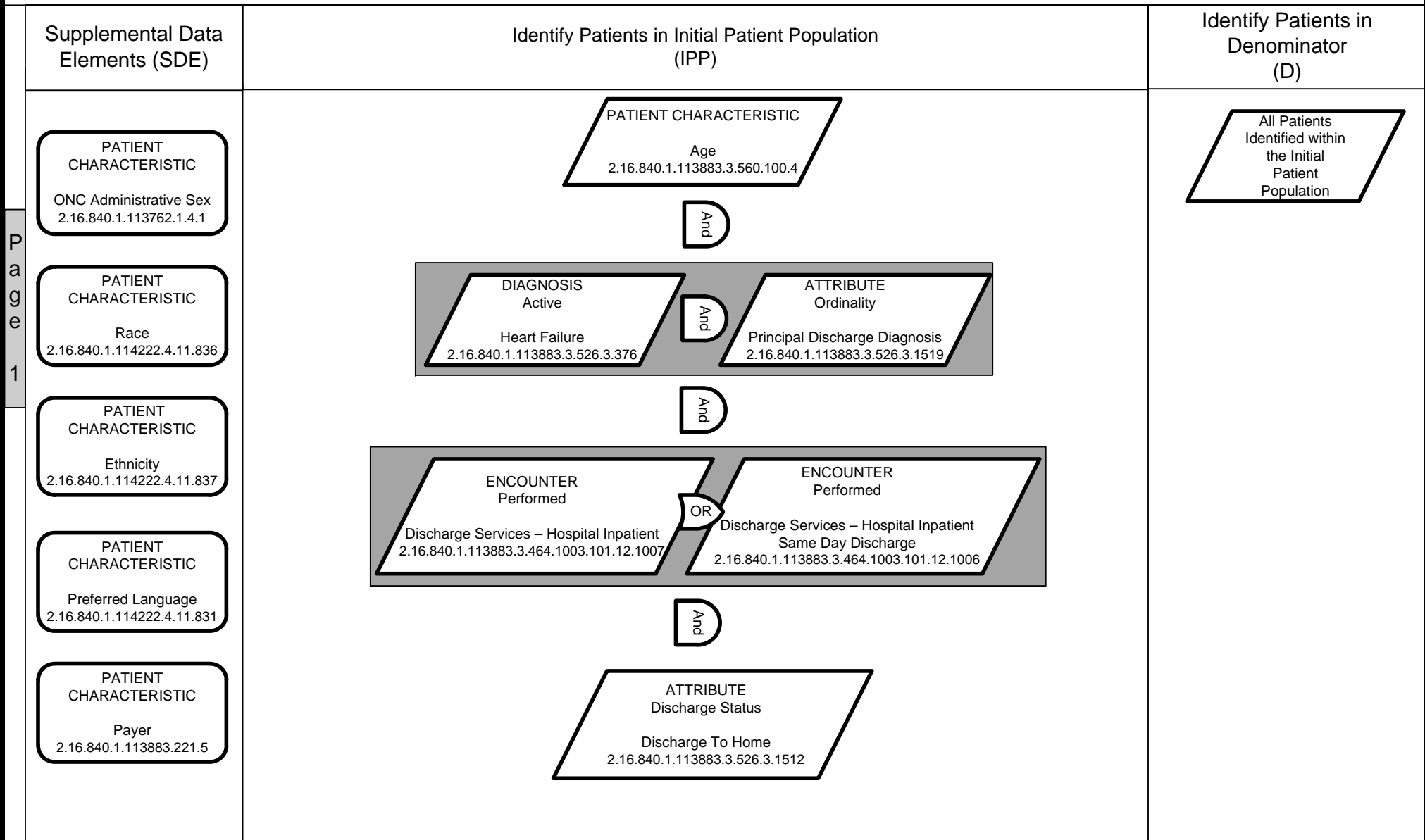
Measure Logic for PCPI eSpecification

Measure Logic for Heart Failure : Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Measure Description: Percentage of patients, regardless of age, discharged from an inpatient facility to ambulatory care or home health care with a principal discharge diagnosis of heart failure for whom a follow up appointment was scheduled and documented prior to discharge (as specified)

Measurement Period: 12 Consecutive Months

PCPI Measure #: HF-9



See Data Requirements Table for timing constraints and relationship between data elements.

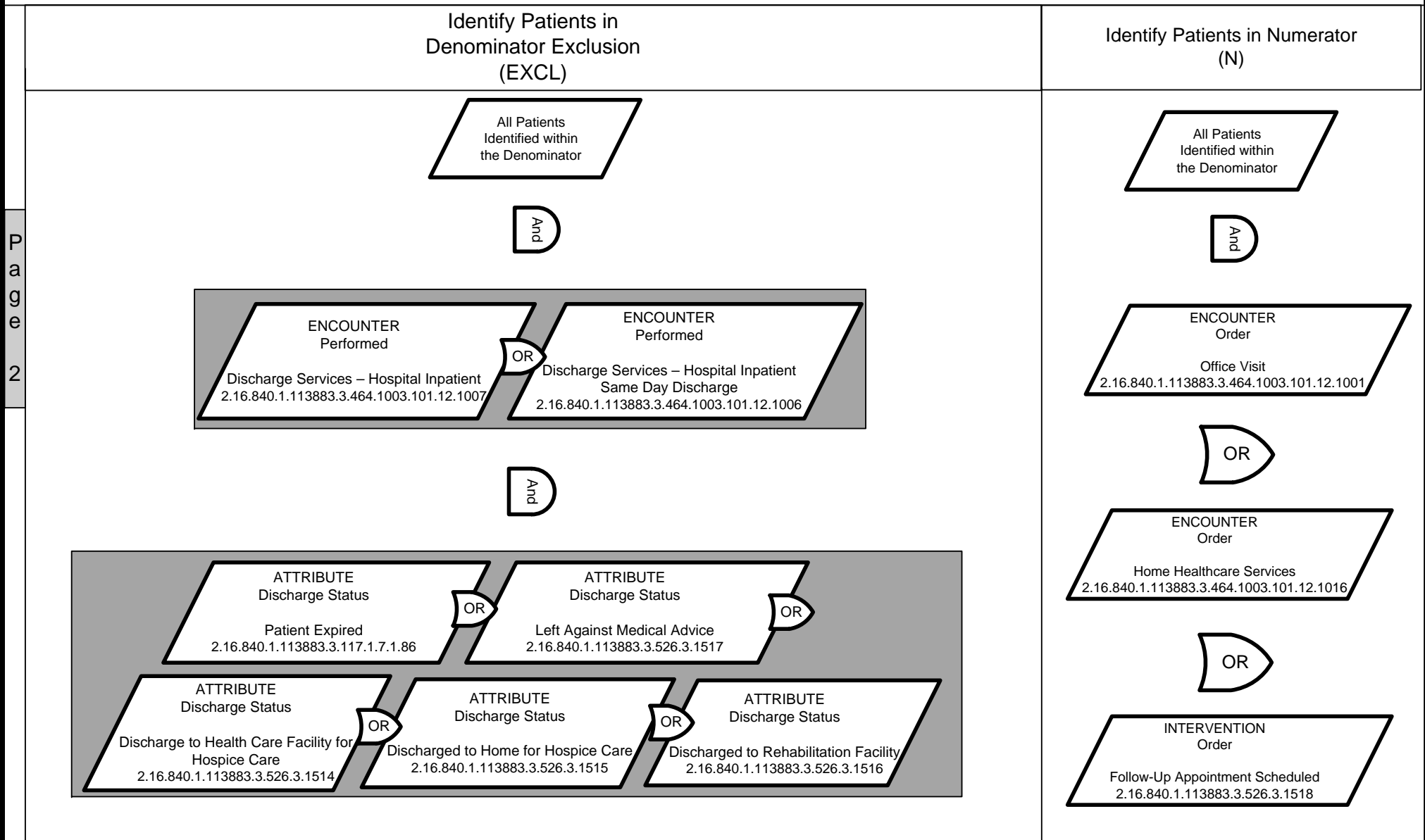
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Measure Logic for PCPI eSpecification

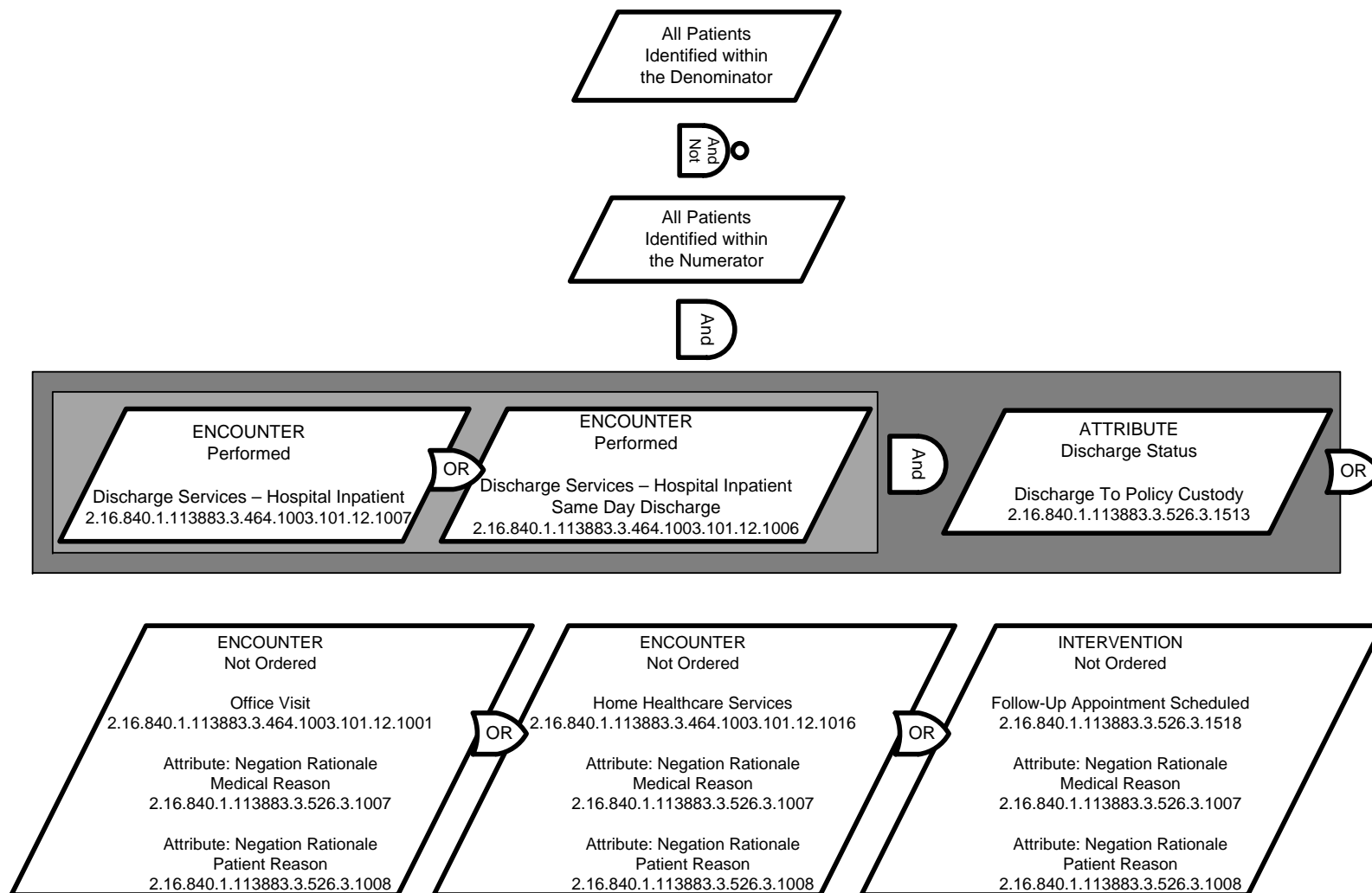
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Identify Patients in Denominator Exceptions
(EXCEP)



See Data Requirements Table for timing constraints and relationship between data elements.

*Coded examples for exceptions are NOT intended to be an exhaustive list. Exceptions will vary for each patient and situation.

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Heart Failure
Coding Spreadsheet for PCPI eSpecifications

Measure #9 : Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
National Quality Forum	2.16.840.1.113883.3.560.100.4	birth date	Individual Characteristic	LOINC	2.36	21112-6	Birth date
NCQA	2.16.840.1.113883.3.464.1003.101.11.1035	Discharge Services - Hospital Inpatient	Encounter	CPT	2013	99238	NA
NCQA	2.16.840.1.113883.3.464.1003.101.11.1035	Discharge Services - Hospital Inpatient	Encounter	CPT	2013	99239	NA
NCQA	2.16.840.1.113883.3.464.1003.101.12.1007	Discharge Services - Hospital Inpatient	Encounter	Grouping	Grouping	2.16.840.1.113883.3.464.1003.101.11.1035	"Discharge Services - Hospital Inpatient" CPT value set
NCQA	2.16.840.1.113883.3.464.1003.101.11.1030	Discharge Services - Hospital Inpatient Same Day Discharge	Encounter	CPT	2013	99234	NA
NCQA	2.16.840.1.113883.3.464.1003.101.11.1030	Discharge Services - Hospital Inpatient Same Day Discharge	Encounter	CPT	2013	99235	NA
NCQA	2.16.840.1.113883.3.464.1003.101.11.1030	Discharge Services - Hospital Inpatient Same Day Discharge	Encounter	CPT	2013	99236	NA
NCQA	2.16.840.1.113883.3.464.1003.101.12.1006	Discharge Services - Hospital Inpatient Same Day Discharge	Encounter	Grouping	Grouping	2.16.840.1.113883.3.464.1003.101.11.1030	"Discharge Services - Hospital Inpatient Same Day Discharge" CPT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1512	Discharge to Home	Attribute	Grouping	Grouping	2.16.840.1.113883.3.526.2.1738	"Discharge to Home" SNOMED-CT value set
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	10161009	Patient discharge, to home, with assistance (procedure)
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	306689006	Discharge to home (procedure)
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	306690002	Discharge to relative's home (procedure)
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	306691003	Discharge to residential home (procedure)
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	306692005	Discharge to private residential home (procedure)
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	65537008	Patient discharge, to home, routine (procedure)
Joint Commission	2.16.840.1.113883.3.526.2.1738	Discharge to Home	Attribute	SNOMED-CT	20130401	86400002	Patient discharge, to home, ambulatory (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1513	Discharge to Policy Custody	Attribute	Grouping	Grouping	2.16.840.1.113883.3.526.2.1739	"Discharge to Policy Custody" SNOMED-CT value set
Joint Commission	2.16.840.1.113883.3.526.2.1739	Discharge to Policy Custody	Attribute	SNOMED-CT	20130401	306705005	Discharge to police custody (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1514	Discharged to Health Care Facility for Hospice Care	Attribute	Grouping	Grouping	2.16.840.1.113883.3.117.1.7.1.207	"Discharged to Health Care Facility for Hospice Care" SNOMED-CT value set
Joint Commission	2.16.840.1.113883.3.117.1.7.1.207	Discharged to Health Care Facility for Hospice Care	Attribute	SNOMED-CT	20130401		Discharge to healthcare facility for hospice care (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1515	Discharged to Home for Hospice Care	Attribute	Grouping	Grouping	2.16.840.1.113883.3.117.1.7.1.209	"Discharged to Home for Hospice Care" SNOMED-CT value set
Joint Commission	2.16.840.1.113883.3.117.1.7.1.209	Discharged to Home for Hospice Care	Attribute	SNOMED-CT	20130401	428361000124107	Discharge to home for hospice care (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1516	Discharged to Rehabilitation Facility	Attribute	Grouping	Grouping	2.16.840.1.113883.3.117.1.7.1.132	"Discharged to Rehabilitation Facility" SNOMED-CT value set
Joint Commission	2.16.840.1.113883.3.117.1.7.1.132	Discharged to Rehabilitation Facility	Attribute	SNOMED-CT	20130401	433591000124103	Discharge to rehabilitation facility (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1518	Follow-Up Appointment Scheduled	Intervention	Grouping	Grouping	2.16.840.1.113883.3.526.2.1740	"Follow-Up Appointment Scheduled" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1740	Follow-Up Appointment Scheduled	Intervention	SNOMED-CT	20130701	800394015	patient follow-up planned and scheduled (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.376	Heart Failure	Condition/Diagnosis/Problem	Grouping	Grouping	2.16.840.1.113883.3.526.2.23	"Heart Failure" ICD-9-CM code list
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.376	Heart Failure	Condition/Diagnosis/Problem	Grouping	Grouping	2.16.840.1.113883.3.526.2.24	"Heart Failure" ICD-10-CM code list
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.376	Heart Failure	Condition/Diagnosis/Problem	Grouping	Grouping	2.16.840.1.113883.3.526.2.25	"Heart Failure" SNOMED-CT code list
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I11.0	Hypertensive heart disease with heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.1	Left ventricular failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.20	Unspecified systolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.21	Acute systolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.22	Chronic systolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.23	Acute on chronic systolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.30	Unspecified diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.31	Acute diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.32	Chronic diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.33	Acute on chronic diastolic (congestive) heart failure

Heart Failure
Coding Spreadsheet for PCPI eSpecifications
Measure #9 : Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.24	Heart Failure	Condition/Diagnosis/Problem	ICD-10-CM	2013	I50.9	Heart failure, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	402.01	Malignant hypertensive heart disease with heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	402.11	Benign hypertensive heart disease with heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	402.91	Unspecified hypertensive heart disease with heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	404.01	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	404.91	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.0	Congestive heart failure, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.1	Left heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.20	Systolic heart failure, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.21	Acute systolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.22	Chronic systolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.23	Acute on chronic systolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.30	Diastolic heart failure, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.31	Acute diastolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.32	Chronic diastolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.33	Acute on chronic diastolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.40	Combined systolic and diastolic heart failure, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.41	Acute combined systolic and diastolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.42	Chronic combined systolic and diastolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.43	Acute on chronic combined systolic and diastolic heart failure
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.23	Heart Failure	Condition/Diagnosis/Problem	ICD-9-CM	2013	428.9	Heart failure, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	10091002	High output heart failure (disorder)

Heart Failure
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Measure #9 : Post-Discharge Appointment for Heart Failure Patients (Inpatient)

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	10335000	Chronic right-sided heart failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	10633002	Acute congestive heart failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	111283005	Chronic left-sided heart failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	128404006	Right heart failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	194767001	Benign hypertensive heart disease with congestive cardiac failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	194779001	Hypertensive heart and renal disease with (congestive) heart failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	194781004	Hypertensive heart and renal disease with both (congestive) heart failure and renal failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	195111005	Decompensated cardiac failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	195112003	Compensated cardiac failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	195114002	Acute left ventricular failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	206586007	Congenital cardiac failure (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	233924009	Heart failure as a complication of care (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.25	Heart Failure	Condition/Diagnosis/Problem	SNOMED-CT	07/2011	25544003	Low output heart failure (disorder)

Heart Failure
Coding Spreadsheet for PCPI eSpecification

Supplemental Data Element Value Sets

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	F	Female
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	M	Male
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	U	Unknown
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	1	MEDICARE
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	2	MEDICAID
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3	OTHER GOVERNMENT (Federal/State/Local) (excluding Department of Corrections)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	4	DEPARTMENTS OF CORRECTIONS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	5	PRIVATE HEALTH INSURANCE
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	6	BLUE CROSS/BLUE SHIELD
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	7	MANAGED CARE, UNSPECIFIED(to be used only if one can't distinguish public from private)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	8	NO PAYMENT from an Organization/Agency/Program/Private Payer Listed
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	9	MISCELLANEOUS/OTHER
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	11	Medicare (Managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	12	Medicare (Non-managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	19	Medicare Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	21	Medicaid (Managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	22	Medicaid (Non-managed Care Plan)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	23	Medicaid/SCHIP
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	24	Medicaid Applicant
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	25	Medicaid - Out of State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	29	Medicaid Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	31	Department of Defense
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32	Department of Veterans Affairs
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	33	Indian Health Service or Tribe
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	34	HRSA Program
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	35	Black Lung
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	36	State Government
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	37	Local Government
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	38	Other Government (Federal, State, Local not specified)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	39	Other Federal
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	41	Corrections Federal
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	42	Corrections State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	43	Corrections Local
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	44	Corrections Unknown Level
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	51	Managed Care (Private)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	52	Private Health Insurance - Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	53	Managed Care (private) or private health insurance (indemnity), not otherwise specified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	54	Organized Delivery System
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	55	Small Employer Purchasing Group
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	59	Other Private Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	61	BC Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	62	BC Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	63	BC (Indemnity or Managed Care) - Out of State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	64	BC (Indemnity or Managed Care) - Unspecified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	69	BC (Indemnity or Managed Care) - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	71	HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	72	PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	73	POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	79	Other Managed Care, Unknown if public or private
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	81	Self-pay
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	82	No Charge
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	83	Refusal to Pay/Bad Debt
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	84	Hill Burton Free Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	85	Research/Donor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	89	No Payment, Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	91	Foreign National
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	92	Other (Non-government)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	93	Disability Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	94	Long-term Care Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	95	Worker's Compensation
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	96	Auto Insurance (no fault)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	98	Other specified (includes Hospice - Unspecified plan)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	99	No Typology Code available for payment source
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	111	Medicare HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	112	Medicare PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	113	Medicare POS

Heart Failure
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Supplemental Data Element Value Sets

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	119	Medicare Managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	121	Medicare FFS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	122	Drug Benefit
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	123	Medicare Medical Savings Account (MSA)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	129	Medicare Non-managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	211	Medicaid HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	212	Medicaid PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	213	Medicaid PCCM (Primary Care Case Management)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	219	Medicaid Managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	311	TRICARE (CHAMPUS)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	312	Military Treatment Facility
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	313	Dental --Stand Alone
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	321	Veteran care--Care provided to Veterans
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	322	Non-veteran care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	331	Indian Health Service - Regular
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	332	Indian Health Service - Contract
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	333	Indian Health Service - Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	334	Indian Tribe - Sponsored Coverage
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	341	Title V (MCH Block Grant)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	342	Migrant Health Program
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	343	Ryan White Act
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	349	Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	361	State SCHIP program (codes for individual states)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	362	Specific state programs (list/ local code)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	369	State, not otherwise specified (other state)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	371	Local - Managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	372	FFS/Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	379	Local, not otherwise specified (other local, county)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	381	Federal, State, Local not specified managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	382	Federal, State, Local not specified - FFS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	389	Federal, State, Local not specified - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	511	Commercial Managed Care - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	512	Commercial Managed Care - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	513	Commercial Managed Care - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	514	Exclusive Provider Organization
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	515	Gatekeeper PPO (GPPO)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	519	Managed Care, Other (non HMO)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	521	Commercial Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	522	Self-insured (ERISA) Administrative Services Only (ASO) plan
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	523	Medicare supplemental policy (as second payer)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	529	Private health insurance--other commercial Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	611	BC Managed Care - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	612	BC Managed Care - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	613	BC Managed Care - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	619	BC Managed Care - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	821	Charity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	822	Professional Courtesy
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	823	Hispanic or Latino
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	951	Worker's Comp HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	953	Worker's Comp Fee-for-Service
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	954	Worker's Comp Other Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	959	Worker's Comp, Other unspecified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3111	TRICARE Prime--HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3112	TRICARE Extra--PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3113	TRICARE Standard - Fee For Service
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3114	TRICARE For Life--Medicare Supplement
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3115	TRICARE Reserve Select
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3116	Uniformed Services Family Health Plan (USFHP) -- HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3119	Department of Defense - (other)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3121	Enrolled Prime--HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3122	Non-enrolled Space Available
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3123	TRICARE For Life (TFL)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3211	Direct Care--Care provided in VA facilities
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3212	Indirect Care--Care provided outside VA facilities
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3221	Civilian Health and Medical Program for the VA (CHAMPVA)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3222	Spina Bifida Health Care Program (SB)

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3223	Children of Women Vietnam Veterans (CWVV)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3229	Other non-veteran care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3711	HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3712	PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3713	POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3811	Federal, State, Local not specified - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3812	Federal, State, Local not specified - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3813	Federal, State, Local not specified - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3819	Federal, State, Local not specified - not specified managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	9999	Unavailable / Unknown
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32121	Fee Basis
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32122	Foreign Fee/Foreign Medical Program(FMP)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32123	Contract Nursing Home/Community Nursing Home
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32124	State Veterans Home
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32125	Sharing Agreements
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32126	Other Federal Agency
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	1002-5	American Indian or Alaska Native
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2028-9	Asian
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2054-5	Black or African American
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2076-8	Native Hawaiian or Other Pacific Islander
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2106-3	White
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2131-1	Other Race
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2135-2	Hispanic or Latino
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2186-5	Not Hispanic or Latino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	abk	Abkhazian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ace	Achinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ach	Acoli
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ada	Adangme
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ady	Adygei; Adyghe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aar	Afar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afh	Afrihili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afr	Afrikaans
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afa	Afro-Asiatic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ain	Ainu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aka	Akan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	akk	Akkadian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alb	Albanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ale	Aleut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alg	Algonquian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tut	Altaic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	amh	Amharic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	anp	Angika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	apa	Apache languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ara	Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arg	Aragonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arp	Arapaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arw	Arawak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arm	Armenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rup	Aromanian; Arumanian; Macedo-Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	art	Artificial (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	asm	Assamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ast	Asturian; Bable; Leonese; Asturleonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ath	Athapaskan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aus	Australian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	map	Austronesian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ava	Avaric
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ave	Avestan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	awa	Awadhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aym	Aymara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aze	Azerbaijani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ban	Balinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bat	Baltic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bal	Baluchi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bam	Bambara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bai	Bamileke languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bad	Banda languages

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bnt	Bantu (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bas	Basa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bak	Bashkir
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	baq	Basque
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	btk	Batak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bej	Beja; Bedawiyet
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bel	Belarusian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ber	Bemba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ben	Bengali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ber	Berber (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bho	Bhojpuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bih	Bihari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bik	Bikol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bin	Bini; Edo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bis	Bislama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	byn	Blin; Bilin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zbl	Blissymbols; Blissymbolics; Bliss
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nob	Bokmål, Norwegian; Norwegian Bokmål
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bos	Bosnian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bra	Braj
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bre	Breton
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bug	Buginese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bul	Bulgarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bua	Buriat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bur	Burmese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cad	Caddo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cat	Catalan; Valencian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cau	Caucasian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ceb	Cebuano
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cel	Celtic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cai	Central American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khm	Central Khmer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chg	Chagatai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cmc	Chamic languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cha	Chamorro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	che	Chechen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chr	Cherokee
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chy	Cheyenne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chb	Chibcha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nya	Chichewa; Chewa; Nyanja
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chi	Chinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chn	Chinook jargon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chp	Chipewyan; Dene Suline
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cho	Choctaw
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chu	Church Slavonic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chk	Chukese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chv	Chuvash
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nwc	Classical Newari; Old Newari; Classical Nepal Bhasa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syx	Classical Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cop	Coptic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cor	Cornish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cos	Corsican
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cre	Cree
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mus	Creek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crp	Creoles and pidgins (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpe	Creoles and pidgins, English based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpf	Creoles and pidgins, French-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpt	Creoles and pidgins, Portuguese-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crh	Crimean Tatar; Crimean Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hrv	Croatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cus	Cushitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cze	Czech
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dak	Dakota
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dan	Danish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dar	Dargwa

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	del	Delaware
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	din	Dinka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	div	Divehi; Dhivehi; Maldivian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	doi	Dogri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dgr	Dogrib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dra	Dravidian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dua	Duala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dum	Dutch, Middle (ca.1050-1350)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dut	Dutch; Flemish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dyu	Dyula
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dzo	Dzongkha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frs	Eastern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	efi	Efik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	egy	Egyptian (Ancient)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eka	Ekajuk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	elx	Elamite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eng	English
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	enm	English, Middle (1100-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ang	English, Old (ca.450-1100)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myv	Erzya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	epo	Esperanto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	est	Estonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewe	Ewe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewo	Ewondo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fan	Fang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fat	Fanti
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fao	Faroese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fij	Fijian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fil	Filipino; Pilipino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fin	Finnish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fiu	Finno-Ugrian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fon	Fon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fre	French
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frm	French, Middle (ca.1400-1600)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fro	French, Old (842-ca.1400)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fur	Friulian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ful	Fulah
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gaa	Ga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gla	Gaelic; Scottish Gaelic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	car	Galibi Carib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glc	Galician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lug	Ganda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gay	Gayo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gba	Gbaya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gez	Geez
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	geo	Georgian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ger	German
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gmh	German, Middle High (ca.1050-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	goh	German, Old High (ca.750-1050)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gem	Germanic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gil	Gilbertese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gon	Gondi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gor	Gorontalo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	got	Gothic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grb	Grebo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grc	Greek, Ancient (to 1453)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gre	Greek, Modern (1453-)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grn	Guarani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	guj	Gujarati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gwi	Gwich'in
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hai	Haida
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hat	Haitian; Haitian Creole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hau	Hausa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	haw	Hawaiian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	heb	Hebrew
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	her	Herero

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Supplemental Data Element Value Sets

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hil	Hiligaynon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	him	Himachali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hin	Hindi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmo	Hiri Motu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hit	Hittite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmn	Hmong
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hun	Hungarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hup	Hupa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iba	Iban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ice	Icelandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ido	Ido
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ibo	Igbo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ijo	Ijo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ilo	Iloko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smn	Inari Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inc	Indic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ine	Indo-European (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ind	Indonesian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inh	Ingush
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ina	Interlingua (International Auxiliary Language Association)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ile	Interlingue; Occidental
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iku	Inuktitut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ipk	Inupiaq
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ira	Iranian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gle	Irish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mga	Irish, Middle (900-1200)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sga	Irish, Old (to 900)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iro	Iroquoian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ita	Italian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpn	Japanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jav	Javanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jrb	Judeo-Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpr	Judeo-Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kbd	Kabardian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kab	Kabyle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kac	Kachin; Jingpho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kal	Kalaallisut; Greenlandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xal	Kalmyk; Oirat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kam	Kamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kan	Kannada
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kau	Kanuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krc	Karachay-Balkar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaa	Kara-Kalpak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kri	Karelian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kar	Karen languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kas	Kashmiri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	csb	Kashubian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaw	Kawi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaz	Kazakh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kha	Khasi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khi	Khoisan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kho	Khotanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kik	Kikuyu; Gikuyu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kmb	Kimbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kin	Kinyarwanda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kir	Kirghiz; Kyrgyz
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tlh	Klingon; thlingan-Hol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kom	Komi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kon	Kongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kok	Konkani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kor	Korean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kos	Kosraean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kpe	Kpelle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kro	Kru languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kua	Kuanyama; Kwanyama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kum	Kumyk

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kur	Kurdish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kru	Kurukh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kut	Kutenai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lad	Ladino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lah	Lahnda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lam	Lamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	day	Land Dayak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lao	Lao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lat	Latin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lav	Latvian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lez	Lezghian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lim	Limburgan; Limburger; Limburgish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lin	Lingala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lit	Lithuanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jbo	Lojban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nds	Low German; Low Saxon; German, Low; Saxon, Low
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dsb	Lower Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	loz	Lozi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lub	Luba-Katanga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lua	Luba-Lulua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lui	Luiseno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smj	Lule Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lun	Lunda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	luo	Luo (Kenya and Tanzania)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lus	Lushai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ltz	Luxembourgish; Letzeburgesch
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mac	Macedonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mad	Madurese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mag	Magahi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mai	Maitili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mak	Makasar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlg	Malagasy
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	may	Malay
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mal	Malayalam
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlt	Maltese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mnc	Manchu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdr	Mandar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	man	Mandingo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mni	Manipuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mno	Manobo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glv	Manx
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mao	Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arn	Mapudungun; Mapuche
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mar	Marathi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chm	Mari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mah	Marshallese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwr	Marwari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mas	Masai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myn	Mayan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	men	Mende
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mic	Mi'kmaq; Micmac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	min	Minangkabau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwj	Mirandese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	moh	Mohawk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdf	Moksha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mol	Moldavian; Moldovan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lol	Mongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mon	Mongolian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mkh	Mon-Khmer (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mos	Mossi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mul	Multiple languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mun	Munda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nah	Nahuatl languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nau	Nauru
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nav	Navajo; Navaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nde	Ndebele, North; North Ndebele

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nbl	Ndebele, South; South Ndebele
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ndo	Ndonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nap	Neapolitan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	new	Nepal Bhasa; Newari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nep	Nepali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nia	Nias
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nic	Niger-Kordofanian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssa	Nilo-Saharan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	niu	Niuean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ngo	N'Ko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zxx	No linguistic content; Not applicable
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nog	Nogai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	non	Norse, Old
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nai	North American Indian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frr	Northern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sme	Northern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nor	Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nno	Norwegian Nynorsk; Nynorsk, Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nub	Nubian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nym	Nyamwezi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyl	Nyankole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyo	Nyoro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nzi	Nzima
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oci	Occitan (post 1500); Provençal
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arc	Official Aramaic (700-300 BCE); Imperial Aramaic (700-300 BCE)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oji	Ojibwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ori	Oriya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	orm	Oromo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	osa	Osage
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oss	Ossetian; Ossetic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oto	Otomian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pal	Pahlavi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pau	Palauan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pli	Pali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pam	Pampanga; Kapampangan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pag	Pangasinan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pan	Panjabi; Punjabi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pap	Papiamentu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	paa	Papuan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nso	Pedi; Sepedi; Northern Sotho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	per	Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	peo	Persian, Old (ca.600-400 B.C.)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phi	Philippine (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phn	Phoenician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pon	Pohnpeian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pol	Polish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	por	Portuguese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pra	Prakrit languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pro	Provençal, Old (to 1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pus	Pushto; Pashto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	que	Quechua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	raj	Rajasthani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rap	Rapanui
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rar	Rarotongan; Cook Islands Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	qaa-gtz	Reserved for local use
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roa	Romance (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rum	Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roh	Romansh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rom	Romany
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	run	Rundi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rus	Russian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sal	Salishan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sam	Samaritan Aramaic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sml	Sami languages (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sml	Samoan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sad	Sandawe

Heart Failure
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Supplemental Data Element Value Sets

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sag	Sango
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	san	Sanskrit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sat	Santali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srd	Sardinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sas	Sasak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sco	Scots
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sel	Selkup
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sem	Semitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srp	Serbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srr	Serer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	shn	Shan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sna	Shona
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iii	Sichuan Yi; Nuosu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	scn	Sicilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sid	Sidamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sgn	Sign Languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bla	Siksika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snd	Sindhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sin	Sinhala; Sinhalese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sit	Sino-Tibetan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sio	Siouan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sms	Skolt Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	den	Slave (Athapascan)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sla	Slavic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slo	Slovak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slv	Slovenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sog	Sogdian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	som	Somali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	son	Songhai languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snk	Soninke
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wen	Sorbian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sot	Sotho, Southern
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sai	South American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alt	Southern Altai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sma	Southern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	spa	Spanish; Castilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smn	Sranan Tongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	suk	Sukuma
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sux	Sumerian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sun	Sundanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sus	Susu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swa	Swahili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssw	Swati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swe	Swedish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gsw	Swiss German; Alemannic; Alsatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syr	Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgl	Tagalog
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tah	Tahitian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tai	Tai (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgk	Tajik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tmh	Tamashek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tam	Tamil
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tat	Tatar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tel	Telugu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ter	Tereno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tet	Tetum
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tha	Thai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tib	Tibetan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tiq	Tigre
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tir	Tigrinya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tem	Timne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tiv	Tiv
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tli	Tlingit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tpi	Tok Pisin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tkl	Tokelau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	toq	Tonga (Nyasa)

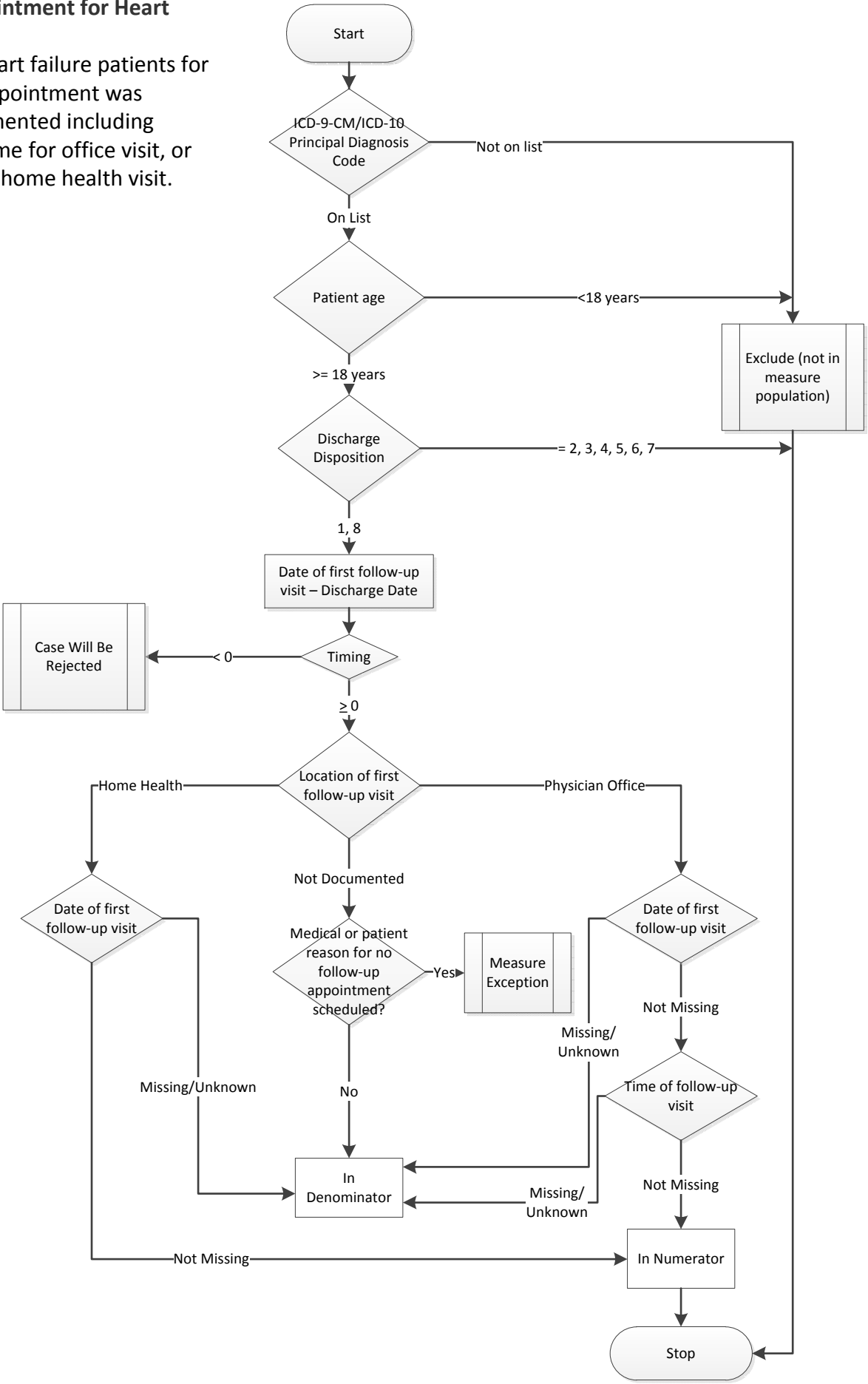
Heart Failure
Coding Spreadsheet for PCPI eSpecification

Supplemental Data Element Value Sets

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ton	Tonga (Tonga Islands)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsi	Tsimshian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tso	Tsonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsn	Tswana
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tum	Tumbuka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tup	Tupi languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tur	Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ota	Turkish, Ottoman (1500-1928)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tuk	Turkmen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tlv	Tuvalu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tyv	Tuvianian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	twi	Twi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	udm	Udmurt
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uga	Ugaritic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uig	Uighur; Uyghur
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ukr	Ukrainian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	umb	Umbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mis	Uncoded languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	und	Undetermined
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hsb	Upper Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	urd	Urdu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uzb	Uzbek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vai	Vai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ven	Venda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vie	Vietnamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vol	Volapük
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vot	Votic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wak	Wakashan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wal	Walamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wln	Walloon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	war	Waray
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	was	Washo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wel	Welsh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fry	Western Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wol	Wolof
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xho	Xhosa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sah	Yakut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yao	Yao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yap	Yapese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yid	Yiddish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yor	Yoruba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ypk	Yupik languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	znd	Zande languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zap	Zapotec
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zza	Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zen	Zenaga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zha	Zhuang; Chuang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zul	Zulu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zun	Zuni

Post Discharge Appointment for Heart Failure Patients

Percent of eligible heart failure patients for whom a follow-up appointment was scheduled and documented including location, date, and time for office visit, or location and date for home health visit.



PMT FORM SELECTION		Legend: Elements in bold are required	
HF-Only Form		Patient ID: _____	
ARRIVAL AND ADMISSION INFORMATION			
Internal Tracking ID: _____		Physician/Provider NPI: _____	
Arrival Date and Time: ____/____/____ ____:____		<input type="checkbox"/> MM/DD/YYYY only <input type="checkbox"/> Unknown/Date UTD	
Admit Date: ____/____/____		Transferred in (from another ED)? <input type="radio"/> Yes <input type="radio"/> No	
Point of Origin for Admission or Visit:	<input type="radio"/> 1 Non-Health Care Facility Point of Origin <input type="radio"/> 2 Clinic <input type="radio"/> 4 Transfer From a Hospital (Different Facility) <input type="radio"/> 5 Transfer from a Skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)		
	<input type="radio"/> 6 Transfer from another Health Care Facility <input type="radio"/> 7 Emergency room <input type="radio"/> 9 Information not available <input type="radio"/> F Transfer from Hospice and is Under a Hospice Plan of Care or Enrolled in a Hospice Program		
DEMOGRAPHIC DATA			
Date of Birth: ____/____/____	Race: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian </div> <div> <input type="checkbox"/> Black or African American <input type="checkbox"/> Native Hawaiian or Pacific Islander <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander </div> <div> <input type="checkbox"/> White <input type="checkbox"/> UTD </div> </div>		
Gender: <input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Unknown	Hispanic Ethnicity: <input type="radio"/> Yes <input type="radio"/> No/UTD If yes, <input type="checkbox"/> Mexican, Mexican American, Chicano/a <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Cuban <input type="checkbox"/> Another Hispanic, Latino or Spanish Origin		
What is the patient's source of payment for this episode of care? <input type="radio"/> Medicare <input type="radio"/> Non-Medicare			
Payment Source:	<input type="checkbox"/> Medicaid (Title 19) <input type="checkbox"/> Medicare (Title 18) <input type="checkbox"/> Medicare - Other		
External Tracking ID: _____		Patient Postal Code: _____ - _____	
MEDICAL HISTORY			
Medical History (Select all that apply)	<input type="checkbox"/> None <input type="checkbox"/> Anemia <input type="checkbox"/> Atrial Fib (Chronic or Recurrent) <input type="checkbox"/> Atrial Flutter (Chronic or Recurrent) <input type="checkbox"/> CAD <input type="checkbox"/> COPD or Asthma		
	<input type="checkbox"/> CRT-D (cardiac resynchronization therapy with ICD) <input type="checkbox"/> CRT-P (cardiac resynchronization therapy-pacing only) <input type="checkbox"/> CVA/TIA <input type="checkbox"/> Depression <input type="checkbox"/> Diabetes - Insulin treated		
<input type="checkbox"/> Diabetes - Non-insulin treated <input type="checkbox"/> Dialysis (chronic) <input type="checkbox"/> Heart failure <input type="checkbox"/> Hyperlipidemia <input type="checkbox"/> Hypertension <input type="checkbox"/> ICD only <input type="checkbox"/> Pacemaker <input type="checkbox"/> Peripheral Vascular Disease			
<input type="checkbox"/> Prior CABG <input type="checkbox"/> Prior MI <input type="checkbox"/> Prior PCI <input type="checkbox"/> Renal insufficiency - chronic (SCr>2.0) <input type="checkbox"/> Valvular Heart Disease <input type="checkbox"/> Ventricular assist device			
History of Cigarette Smoking? (in past 12 months): <input type="radio"/> Yes <input type="radio"/> No			
Heart Failure History	Etiology: <input type="checkbox"/> Ischemic/CAD <input type="checkbox"/> Non-Ischemic <input type="checkbox"/> Hypertensive <input type="checkbox"/> Alcohol/other drug <input type="checkbox"/> Chemotherapy <input type="checkbox"/> Viral		
	Check if history of: <input type="checkbox"/> Familial <input type="checkbox"/> Other Etiology <input type="checkbox"/> Unknown/ Idiopathic		
	Known history of HF prior to this admission? <input type="radio"/> Yes <input type="radio"/> No		
	# hospital admissions in past 6 mo. for HF: <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> >2 <input type="radio"/> Unknown		
<input type="checkbox"/> Patient listed for transplant			

DIAGNOSIS**Cardiac Diagnosis**
☐ Heart Failure with CAD ☐ Heart Failure, no CAD

Atrial Fibrillation (At presentation or during hospitalization)	<input type="radio"/> Yes <input type="radio"/> No	Documented New Onset?	<input type="checkbox"/>
Atrial Flutter (At presentation or during hospitalization)	<input type="radio"/> Yes <input type="radio"/> No	Documented New Onset?	<input type="checkbox"/>
New Diagnosis of Diabetes	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Documented		
Basis for Diagnosis	<input type="checkbox"/> HbA1c <input type="checkbox"/> Fasting Blood Sugar <input type="checkbox"/> Oral Glucose Tolerance <input type="checkbox"/> Test Other		
Characterization of HF at admission or when first recognized	<input type="radio"/> Acute pulmonary edema <input type="radio"/> Pulmonary congestion <input type="radio"/> Dizziness/syncope <input type="radio"/> Volume overload/Weight Gain <input type="radio"/> Dyspnea <input type="radio"/> Worsening fatigue <input type="radio"/> ICD Shock/Sustained Ventricular Arrhythmia <input type="radio"/> Other		
Other Conditions Contributing to HF Exacerbation <i>Select all that apply</i>	<input type="checkbox"/> Arrhythmia <input type="checkbox"/> Ischemia/ACS <input type="checkbox"/> Pneumonia/respiratory process <input type="checkbox"/> Uncontrolled HTN <input type="checkbox"/> Worsening renal failure <input type="checkbox"/> Noncompliance – dietary <input type="checkbox"/> Noncompliance – medication <input type="checkbox"/> Other		

MEDICATIONS AT ADMISSION

Medications Used Prior to Admission <i>Select all that apply</i>	<input type="checkbox"/> Patient on no meds prior to admission <input type="checkbox"/> ACE inhibitor <input type="checkbox"/> Aldosterone antagonist <input type="checkbox"/> Angiotensin receptor blocker (ARB) <input type="checkbox"/> Antiarrhythmic <input type="checkbox"/> Anticoagulation Therapy <input type="checkbox"/> Warfarin <input type="checkbox"/> Direct Thrombin Inhibitor <input type="checkbox"/> Factor Xa Inhibitor <input type="checkbox"/> Other		<input type="checkbox"/> Diuretic <input type="checkbox"/> Thiazide/Thiazide-like <input type="checkbox"/> Loop <input type="checkbox"/> Hydralazine <input type="checkbox"/> Lipid lowering agent (Any) <input type="checkbox"/> Statin <input type="checkbox"/> Other lipid lowering agent <input type="checkbox"/> Omega-3 fatty acid supplement <input type="checkbox"/> Renin Inhibitor <input type="checkbox"/> Other
	<input type="checkbox"/> Antiplatelet agent (excluding aspirin) <input type="checkbox"/> Aspirin <input type="checkbox"/> Beta Blocker <input type="checkbox"/> Ca channel blocker <input type="checkbox"/> Diabetic Medications (Any) <input type="checkbox"/> Digoxin <input type="checkbox"/> Nitrate		

EXAM/LABS AT ADMISSION

Symptoms (closest to admission) <i>Check all that apply</i>	<input type="checkbox"/> Chest pain <input type="checkbox"/> Dyspnea at rest <input type="checkbox"/> Orthopnea	<input type="checkbox"/> Decreased appetite/early satiety <input type="checkbox"/> Dyspnea on exertion <input type="checkbox"/> Palpitations	<input type="checkbox"/> Dizziness/lightheadedness/syncope <input type="checkbox"/> Fatigue <input type="checkbox"/> PND	
Vital Signs (closest to admission)	Height	_____	<input type="radio"/> inches <input type="radio"/> cm	<input type="checkbox"/> Not documented
	Weight	_____	<input type="radio"/> lbs <input type="radio"/> kg	<input type="checkbox"/> Not documented
	Waist Circumference	_____	<input type="radio"/> inches <input type="radio"/> cm	<input type="checkbox"/> Not documented
	BMI	_____	(automatically calculated)	
	Heart Rate	_____	bpm	<input type="checkbox"/> ND
	BP-Supine	_____ / _____	mmHg (systolic/diastolic) <input type="checkbox"/> ND	
	Respiratory Rate	_____	breaths per minute	
Exam (closest to admission)	JVP:	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown If yes, _____cm		
	Rales:	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown If yes, <input type="radio"/> <1/3 <input type="radio"/> ≥1/3 <input type="radio"/> N/A		
	Lower extremity edema:	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown If yes, <input type="radio"/> trace <input type="radio"/> 1+ <input type="radio"/> 2+ <input type="radio"/> 3+ <input type="radio"/> 4+ <input type="radio"/> N/A		

Lipids	TC: _____ mg/dL	HDL: _____ mg/dL	LDL: _____ mg/dL	TG: _____ mg/dL	<input type="checkbox"/> Lipids Not Available	
Labs (closest to admission)	Na	_____	<input type="radio"/> mEq/L	<input type="radio"/> mmol/L	<input type="radio"/> mg/dL	<input type="checkbox"/> Not Available
	Hgb	_____	<input type="radio"/> g/dL	<input type="radio"/> g/L		<input type="checkbox"/> Not Available
	Albumin	_____	<input type="radio"/> g/dL	<input type="radio"/> g/L		<input type="checkbox"/> Not Available
	BNP	_____	<input type="radio"/> pg/mL	<input type="radio"/> pmol/L	<input type="radio"/> ng/L	<input type="checkbox"/> Not Available
	NBNP	_____	<input type="radio"/> pg/mL	<input type="radio"/> ng/L		<input type="checkbox"/> Not Available
	SCr	_____	<input type="radio"/> mg/dL	<input type="radio"/> μmol/L		<input type="checkbox"/> Not Available
	BUN	_____	<input type="radio"/> mg/dL	<input type="radio"/> μmol/L		<input type="checkbox"/> Not Available
	Troponin (Peak)	_____	<input type="radio"/> ng/mL	<input type="radio"/> ug/L		<input type="checkbox"/> Not Available
		<input type="radio"/> T	<input type="radio"/> I	<input type="radio"/> Normal	<input type="radio"/> Abnormal	
	K	_____	<input type="radio"/> mEq/L	<input type="radio"/> mmol/L	<input type="radio"/> mg/dL	<input type="checkbox"/> Not Available
	HbA1C	_____ %				<input type="checkbox"/> Not Available
	Fasting Blood Glucose (mg/dL)	_____				<input type="checkbox"/> Not Available
EKG QRS Duration (ms)	_____				<input type="checkbox"/> Not Available	
EKG QRS Morphology	<input type="radio"/> Normal	<input type="radio"/> LBBB	<input type="radio"/> RBBB	<input type="radio"/> NS-IVCD	<input type="radio"/> Paced	<input type="radio"/> Not Available
IN-HOSPITAL CARE						
Procedures	<input type="checkbox"/> No Procedures <input type="checkbox"/> Cardiac Cath/Coronary angiography <input type="checkbox"/> Cardioversion <input type="checkbox"/> CRT-D (cardiac resynchronization therapy with ICD) <input type="checkbox"/> Dialysis <input type="checkbox"/> Intra-aortic balloon pump <input type="checkbox"/> Left Ventricular assist device <input type="checkbox"/> Pacemaker <input type="checkbox"/> PCI with Stent <input type="checkbox"/> Stress Testing <input type="checkbox"/> Ultrafiltration <input type="checkbox"/> Atrial Fibrillation Ablation or Surgery <input type="checkbox"/> Cardiac Valve Surgery <input type="checkbox"/> Coronary artery bypass graft <input type="checkbox"/> CRT-P (cardiac resynchronization therapy-pacing only) <input type="checkbox"/> Dialysis or Ultrafiltration unspecified <input type="checkbox"/> ICD only <input type="checkbox"/> Mechanical ventilation <input type="checkbox"/> PCI <input type="checkbox"/> Right Cardiac Catheterization <input type="checkbox"/> Transplant (Heart)					
EF – Quantitative	_____ %	Obtained:	<input type="radio"/> This Admission <input type="radio"/> W/in the last year <input type="radio"/> > 1 year ago			
EF – Qualitative	<input type="radio"/> Not applicable <input type="radio"/> Normal or mild dysfunction <input type="radio"/> Qualitative moderate/severe dysfunction <input type="radio"/> Performed/results not available <input type="radio"/> Planned after discharge <input type="radio"/> Not performed	Obtained:	<input type="radio"/> This Admission <input type="radio"/> W/in the last year <input type="radio"/> > 1 year ago			
Documented LVSD?	<input type="radio"/> Yes <input type="radio"/> No					
LVF Assessment?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not done, reason documented					
Oral Medications during hospitalization <i>Select all that apply</i>	<input type="checkbox"/> None <input type="checkbox"/> ACE inhibitor <input type="checkbox"/> ARB <input type="checkbox"/> Beta Blocker <input type="checkbox"/> Aldosterone antagonist <input type="checkbox"/> Hydralazine nitrate					
Parenteral Therapies during hospitalization <i>Select all that apply</i>	<input type="checkbox"/> None <input type="checkbox"/> Dobutamine <input type="checkbox"/> Dopamine <input type="checkbox"/> Loop diuretics <input type="checkbox"/> Milrinone <input type="checkbox"/> Intermittent bolus <input type="checkbox"/> Nesiritide <input type="checkbox"/> Continuous infusion <input type="checkbox"/> Nitroglycerine <input type="checkbox"/> Other IV vasodilator <input type="checkbox"/> Vasopressin antagonist					
Was the patient ambulating at the end of hospital day 2?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Documented					
Was DVT prophylaxis initiated by the end of hospital day 2?	<input type="radio"/> Yes <input type="radio"/> No/Not Documented <input type="radio"/> Contraindicated					

If yes,	<input type="radio"/> Low dose unfractionated heparin (LDUH) <input type="radio"/> Low molecular weight heparin (LMWH) <input type="radio"/> Warfarin <input type="radio"/> Intermittent pneumatic compression devices (IPC) <input type="radio"/> Graduated compression stockings (GCS) <input type="radio"/> Factor Xa Inhibitor <input type="radio"/> Direct thrombin inhibitor <input type="radio"/> Venous foot pumps (VFP) <input type="radio"/> Other		
Was DVT or PE (pulmonary embolus) documented?		<input type="radio"/> Yes <input type="radio"/> No/Not Documented	
Influenza Vaccination	<input type="radio"/> Influenza vaccine was given during this hospitalization during the current flu season <input type="radio"/> Influenza vaccine was received prior to admission during the current flu season, not during this hospitalization <input type="radio"/> Documentation of patient's refusal of influenza vaccine <input type="radio"/> Allergy/sensitivity to influenza vaccine or if medically contraindicated <input type="radio"/> Vaccine not available <input type="radio"/> None of the above/Not documented/UTD.		
Pneumococcal Vaccination	<input type="radio"/> Pneumococcal vaccine was given during this hospitalization <input type="radio"/> Pneumococcal vaccine was received in the past, not during this hospitalization <input type="radio"/> Documentation of patient's refusal of pneumococcal vaccine <input type="radio"/> Allergy/sensitivity to pneumococcal vaccine <input type="radio"/> None of the above/Not documented/UTD		
DISCHARGE INFORMATION			
Discharge Date/Time		<input type="text"/> / <input type="text"/> / <input type="text"/> : <input type="text"/> : <input type="text"/> <input type="checkbox"/> MM/DD/YYYY only	
Get With The Guidelines® HF Mortality Risk Score		[Calculated in the PMT]	
In-hospital Death	<input type="radio"/> Yes <input type="radio"/> No		
For patients discharged on or after 04/01/2011: What was the patient's discharge disposition on the day of discharge?	1 – Home		
	2 – Hospice – Home		
	3 – Hospice – Health Care facility		
	4 – Acute Care Facility		
	5 – Other Health Care facility		
	6 – Expired		
	7 – Left Against Medical Advice/AMA		
	8 – Not Documented or Unable to Determine (UTD)		
If Other Health Care Facility	<input type="radio"/> Skilled Nursing Facility (SNF) <input type="radio"/> Intermediate Care facility (ICF) <input type="radio"/> Inpatient Rehabilitation Facility (IRF) <input type="radio"/> Other <input type="radio"/> Long Term Care Hospital (LTCH)		
Primary Cause of Death	<input type="radio"/> Cardiovascular <input type="radio"/> Non-cardiovascular <input type="radio"/> Unknown If cardiovascular: <input type="radio"/> Acute coronary syndrome <input type="radio"/> Worsening heart failure <input type="radio"/> Sudden death <input type="radio"/> Other cardiovascular		
Is there physician/APN/PA documentation of comfort measures only during the hospital stay?		<input type="radio"/> Yes <input type="radio"/> No	
When is the earliest physician/APN/PA documentation of comfort measures only?		<input type="radio"/> Day 0 or 1 <input type="radio"/> Day 2 or after <input type="radio"/> Timing unclear <input type="radio"/> Not Documented/UTD	
Symptoms (closest to discharge)	<input type="radio"/> Worse <input type="radio"/> Unchanged <input type="radio"/> Better, symptomatic <input type="radio"/> Better, asymptomatic <input type="radio"/> Unable to determine		
Vital Signs (closest to discharge)	Weight	<input type="text"/> <input type="radio"/> lbs <input type="radio"/> kg <input type="checkbox"/> Not well documented	
	Heart Rate	<input type="text"/> bpm	
	BP-Supine	<input type="text"/> / <input type="text"/> mmHg (systolic/diastolic) <input type="checkbox"/> ND	

Exam (closest to discharge)	JVP	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	If yes, _____ cm
	Rales	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	If yes, <input type="radio"/> <1/3 <input type="radio"/> ≥1/3 <input type="radio"/> N/A
	Lower extremity edema	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	If yes, <input type="radio"/> trace <input type="radio"/> 1+ <input type="radio"/> 2+ <input type="radio"/> 3+ <input type="radio"/> 4+ <input type="radio"/> N/A
Labs (closest to discharge)	Na	_____	<input type="radio"/> mEq/L <input type="radio"/> mmol/L <input type="radio"/> mg/dL	<input type="checkbox"/> Not well documented
	BNP	_____	<input type="radio"/> pg/mL <input type="radio"/> pmol/L <input type="radio"/> ng/L	<input type="checkbox"/> Not well documented
	SCr	_____	<input type="radio"/> mg/dL <input type="radio"/> μmol/L	<input type="checkbox"/> Not well documented
	BUN	_____	<input type="radio"/> mg/dL <input type="radio"/> μmol/L	<input type="checkbox"/> Not well documented
	NT-BNP (pg/mL)	_____	<input type="radio"/> pg/mL	<input type="checkbox"/> Not well documented
	K	_____	<input type="radio"/> mEq/L <input type="radio"/> mmol/L <input type="radio"/> mg/dL	<input type="checkbox"/> Not well documented
DISCHARGE MEDICATIONS				
ACEI	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Medication:	Dosage:	Frequency:
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No		
	Contraindications or Other Documented Reason(s) For Not Providing ACEI:	<input type="checkbox"/> Hypotensive patient who was at immediate risk of cardiogenic shock <input type="checkbox"/> Hospitalized patient who experienced marked azotemia <input type="checkbox"/> Other <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason		
ARB	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Medication:	Dosage:	Frequency:
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No		
	Contraindications or Other Documented Reason(s) For Not Providing ARB:	<input type="checkbox"/> Hypotensive patient who was at immediate risk of cardiogenic shock <input type="checkbox"/> Hospitalized patient who experienced marked azotemia <input type="checkbox"/> Other <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason		
ASA	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Dosage:	Frequency:	
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No		
Anticoagulation Therapy	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Class: <input type="radio"/> Warfarin <input type="radio"/> Direct thrombin inhibitor <input type="radio"/> Factor Xa Inhibitor <input type="radio"/> Other	Medication:	Dosage: Frequency:
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Contraindication(s):	<input type="checkbox"/> Allergy to or complication r/t anticoagulation therapy (hx or current) <input type="checkbox"/> Patient/Family refused <input type="checkbox"/> Risk for bleeding or discontinued due to bleeding <input type="checkbox"/> Serious side effect to medication <input type="checkbox"/> Terminal illness/Comfort Measures Only	
Clopidogrel	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Dosage:	Frequency:	
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No		
Other Antiplatelet(s)	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes,	Medication:	Dosage:	Frequency:
Beta Blocker	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No		
	If yes, Class of Beta Blocker	<input type="radio"/> Evidence-Based Beta Blocker <input type="radio"/> Non Evidence-Based Beta Blocker <input type="radio"/> Unknown Class		
	If yes,	Medication:	Dosage:	Frequency:
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No		

	Contraindications or Other Documented Reason(s) For Not Providing Beta Blockers:	<input type="checkbox"/> Low blood pressure <input type="checkbox"/> Fluid overload <input type="checkbox"/> Asthma <input type="checkbox"/> Patient recently treated with an intravenous positive inotropic agent <input type="checkbox"/> Other <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason			
Aldosterone Antagonist	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No			
	If yes,	Medication:	Dosage:	Frequency:	
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No			
	Contraindications or Other Documented Reasons(s) for Not Providing Aldosterone Antagonist at Discharge	<input type="checkbox"/> Allergy due to aldosterone receptor antagonist <input type="checkbox"/> Hyperkalemia <input type="checkbox"/> Renal dysfunction defined as creatinine > 2.5 mg/dL in men or > 2.0 mg/dL in women <input type="checkbox"/> Other medical reasons <input type="checkbox"/> Other contraindications <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason			
Diabetic Tx:	<input type="checkbox"/> None prescribed/ND <input type="checkbox"/> None – contraindicated <input type="checkbox"/> Insulin <input type="checkbox"/> Oral agents <input type="checkbox"/> Other subcutaneous/injectable agents				
Lipid Lowering Medication(s)	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No			
	If yes,	Class:	Medication:	Dosage:	Frequency:
		Class:	Medication:	Dosage:	Frequency:
		Class:	Medication:	Dosage:	Frequency:
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No			
Omega-3 fatty acid supplement	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No			
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No			
Hydralazine Nitrate	Prescribed?	<input type="radio"/> Yes <input type="radio"/> No			
	Contraindicated?	<input type="radio"/> Yes <input type="radio"/> No			
	Contraindications or Other Documented Reason(s) For Not Providing Hydralazine Nitrate:	<input type="checkbox"/> Medical Reason <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason			
Other Medications at Discharge	<input type="checkbox"/> Antiarrhythmic <input type="checkbox"/> Amiodarone <input type="checkbox"/> Dofetilide <input type="checkbox"/> Sotalol <input type="checkbox"/> Other <input type="checkbox"/> Diuretic <input type="checkbox"/> Loop Diuretic <input type="checkbox"/> Thiazide Diuretic <input type="checkbox"/> Nitrate <input type="checkbox"/> Renin inhibitor <input type="checkbox"/> Ca Channel blocker <input type="checkbox"/> Digoxin <input type="checkbox"/> Ranolazine <input type="checkbox"/> Other anti-hypertensive <input type="checkbox"/> Other				
OTHER THERAPIES					
ICD Therapy	Counseling?	<input type="radio"/> Yes <input type="radio"/> No			
	Reason for not counseling?	<input type="radio"/> Yes <input type="radio"/> No			
	Documented Medical Reason(s) for Not Counseling?	<input type="checkbox"/> ICD or CRT-D device in patient <input type="checkbox"/> Multiple or significant comorbidities <input type="checkbox"/> Limited life expectancy <input type="checkbox"/> other reasons not eligible for ICD (e.g. EF > 35%, new onset HF) <input type="checkbox"/> other reasons for not counseling			
	Placed or Prescribed?	<input type="radio"/> Yes <input type="radio"/> No			
	Reason for not Placing or Prescribing?	<input type="radio"/> Yes <input type="radio"/> No			

	Documented Reason(s) for Not Placing or Prescribing ICD Therapy?	<input type="checkbox"/> Contraindications <input type="checkbox"/> Not receiving optimal medical therapy <input type="checkbox"/> Any other physician documented reason including not an optimal medical therapy, AMI in prior 40 days, recent revascularization, recent onset of HF <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason	
CRT Therapy	CRT-D Placed or Prescribed?	O Yes O No	
	CRT-P Placed or Prescribed	O Yes O No	
	Reason for not Placing or Prescribing?	O Yes O No	
	Documented Medical Reason(s) for Not Placing or Prescribing CRT Therapy?	<input type="checkbox"/> Contraindications <input type="checkbox"/> Not receiving optimal medical therapy <input type="checkbox"/> Not NYHA functional Class III or ambulatory Class IV <input type="checkbox"/> Any other physician documented reason including AMI in prior 40 days, recent revascularization, recent onset of HF <input type="checkbox"/> Patient Reason <input type="checkbox"/> System Reason	
RISK INTERVENTIONS			
Smoking Cessation Counseling Given		O Yes O No	
Activity Level		O Yes O No	
Follow-Up		O Yes O No	
Symptoms Worsening		O Yes O No	
Diet (Salt restricted)		O Yes O No	
Medications		O Yes O No	
Weight Monitoring		O Yes O No	
Follow-Up Visit Scheduled		O Yes O No	
Date/Time of first follow-up visit:		___/___/___ :___ <input type="checkbox"/> MM/DD/YYYY only <input type="checkbox"/> Unknown	
Location of first follow-up visit:		<input type="radio"/> Office Visit <input type="radio"/> Home Health Visit <input type="radio"/> Not Documented	
Medical Reason for no follow-up appointment being scheduled?		O Yes O No	
Follow up Phone Call Scheduled	O Yes O No	Date of first follow-up phone call: ___/___/___ <input type="checkbox"/> Unknown	
TLC (Therapeutic Lifestyle Change) Diet	O Yes O No	O Not Documented	O Not Applicable
Obesity Weight Management	O Yes O No	O Not Documented	O Not Applicable
Activity Level/Recommendation	O Yes O No	O Not Documented	O Not Applicable
Referred to Outpatient Cardiac Rehab Program	O Yes O No	O Not Documented	O Not Applicable
Anticoagulation Therapy Education	O Yes O No	O Not Documented	O Not Applicable
Was Diabetes Teaching Provided?	O Yes O No	O Not Documented	O Not Applicable
PT/INR Planned follow-up	O Yes O No	O Not Documented	O Not Applicable
Referral to Outpatient HF Management Program	O Yes O No	O Not Documented	O Not Applicable
If Yes,	<input type="checkbox"/> Telemanagement <input type="checkbox"/> Home Visit <input type="checkbox"/> Clinic-based		
Referral to AHA Heart Failure Interactive Workbook	O Yes O No	O Not Documented	O Not Applicable
Provision of at least 60 minutes of Heart Failure Education by a qualified educator	O Yes O No	O Not Documented	O Not Applicable
Advanced Care Plan/Surrogate Decision Maker Documented Or Discussed?	O Yes O No	O Not Documented	O Not Applicable

OPTIONAL FIELDS

Field 1	Field 2	Field 3	Field 4	Field 5
Field 6	Field 7	Field 8	Field 9	Field 10
Field 11			Field 12	
Additional Comments				

ADMIN/JOINT COMMISSION

ICD-9 Principal Diagnosis Code			
ICD-9 Other Diagnoses Codes	1.	2.	3.
	4.	5.	6.
	7.	8.	9.
	10.	11.	12.
	13.	14.	15.
	16.	17.	18.
	19.	20.	21.
	22.	23.	24.
ICD-9-CM Principal Procedure Code	_____ Date: __/__/____ <input type="checkbox"/> Date UTD		
ICD-9 Other Procedure Codes	1. _____ Date: __/__/____ <input type="checkbox"/> Date UTD		
	2. _____ Date: __/__/____ <input type="checkbox"/> Date UTD		
	3. _____ Date: __/__/____ <input type="checkbox"/> Date UTD		
	4. _____ Date: __/__/____ <input type="checkbox"/> Date UTD		
	5. _____ Date: __/__/____ <input type="checkbox"/> Date UTD		
CPT Code	_____		
CPT Code Date	____/____/____ <input type="checkbox"/> Unknown		
Was this Case Sampled?	<input type="radio"/> Yes <input type="radio"/> No		
During this hospital stay, was the patient enrolled in a clinical trial in which patients with the same condition as the measure set were being studied (i.e. AML, CAC, HF, PN, PR, SCIP)?			<input type="radio"/> Yes <input type="radio"/> No
PMT used concurrently or retrospectively or combination?	<input type="radio"/> Concurrently <input type="radio"/> Retrospectively <input type="radio"/> Combination		
Standardized order sets used?	<input type="radio"/> Yes <input type="radio"/> No		
Patient adherence contract/compact used?	<input type="radio"/> Yes <input type="radio"/> No		
Discharge checklist used?	<input type="radio"/> Yes <input type="radio"/> No		

Summary Report

December 17, 2013

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Year 2012

1. Study sample

Exclusions	Hospital Stays		Patients		Facilities	
	#	%	#	%	#	%
Overall from during 2012	125,668	100.00	114,459	100.00	460	100.00
Excluding sites that submitted <25 records during 2012	229	0.18	225	0.20	28	6.09
Remaining	125,439	99.82	114,247	99.81	432	93.91
Excluding patients with certain discharge status	35,236	28.04	33,800	29.53	431	93.70
Remaining	90,203	71.78	82,999	72.51	432	93.91
Excluding patient records originally created prior to May 2006	0	0.00	0	0.00	0	0.00
Remaining	90,203	100.00	82,999	100.00	432	100.00
Discharge date is blank	51	0.06	51	0.06	30	6.94
Remaining	90,152	99.94	82,973	99.97	432	100.00
Excluding f/u date before discharge date	794	0.88	793	0.96	247	57.18
Remaining	89,358	99.12	82,346	99.24	432	100.00
Excluding patients who had documented medical reason for no f/u appointment bein	1,190	1.32	1,172	1.41	226	52.31
Study sample	88,168	97.80	81,339	98.03	432	100.00
Eligible patients who had a f/u visit scheduled and documented including locatio	41,463	47.03	38,795	47.70	391	90.51

2. Baseline characteristics

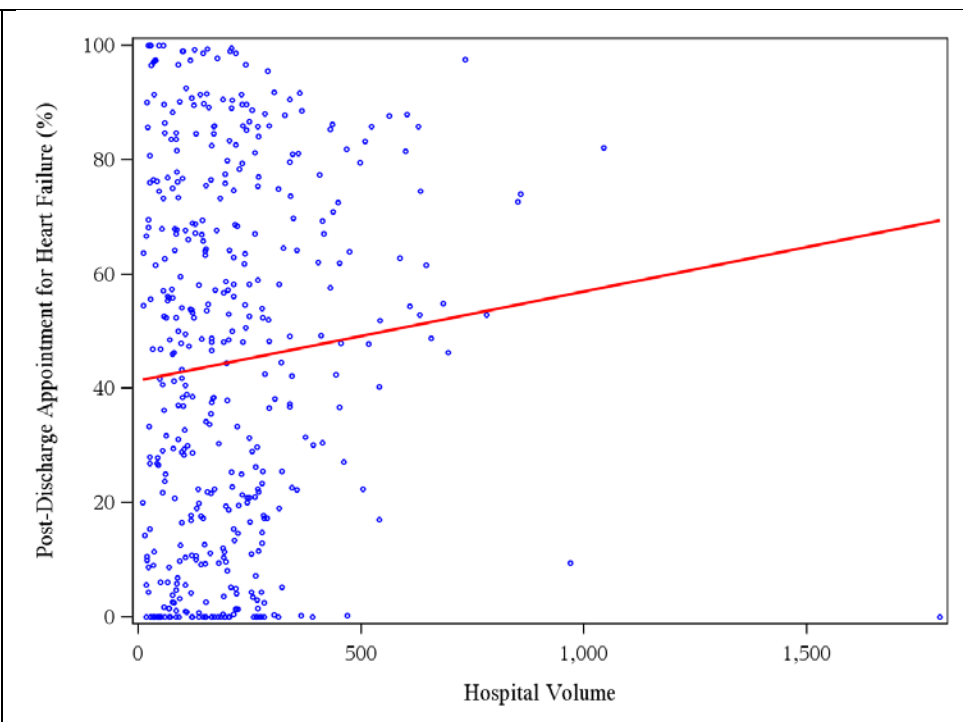
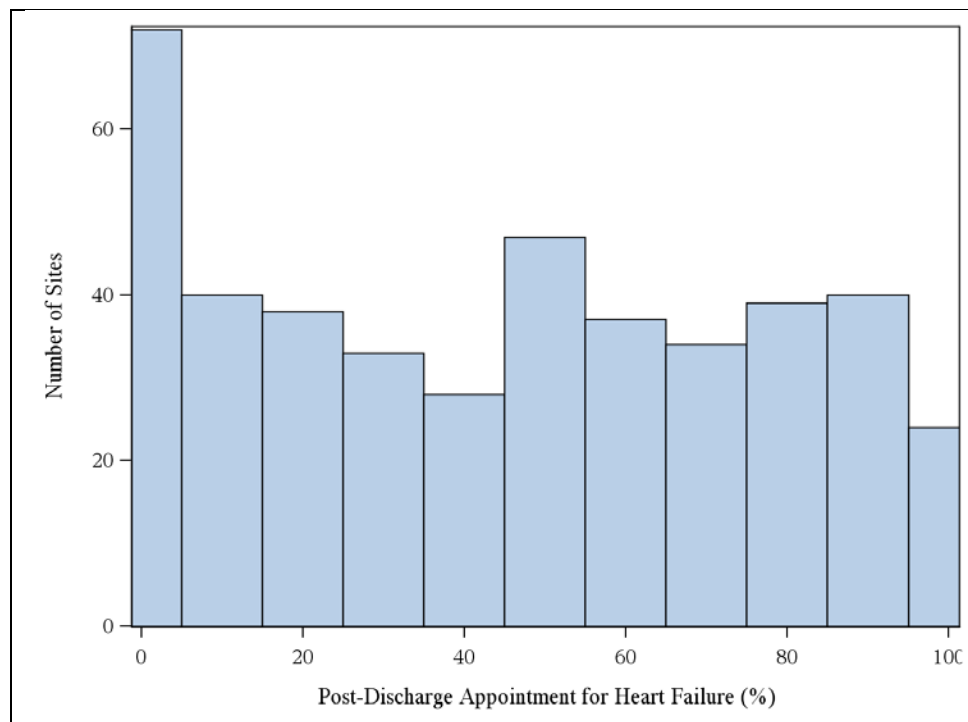
	Post Discharge Appointment for Heart Failure		
	All	Yes	No
2012			
Total N Eligible	88,168	41,463	46,705
Age			
Mean	70.32	69.94	70.65
STD	14.59	14.60	14.57
>=70	55.69%	46.15%	53.85%
<70	44.31%	48.13%	51.87%
Male	53.79%	49.34%	50.66%
Female	46.21%	48.21%	51.79%
Race			
White	59.01%	48.08%	51.92%
Black	20.65%	53.76%	46.24%
Hispanic	6.66%	42.78%	57.22%
Asian	1.74%	47.00%	53.00%
Other	11.94%	32.56%	67.44%
Insurance			
Medicare	23.53%	49.53%	50.47%
Medicaid	4.89%	59.91%	40.09%
Other	11.68%	56.78%	43.22%
None/Not documented/UTD	59.90%	43.09%	56.91%
Region			
Northeast	31.16%	43.53%	56.47%
Midwest	19.75%	62.72%	37.28%
South	33.35%	46.61%	53.39%
West	15.73%	35.15%	64.85%
States (with >=5 hospitals)			
AL	2.17%	51.25%	48.75%
CA	7.03%	43.34%	56.66%
CO	1.55%	40.92%	59.08%
CT	1.53%	64.30%	35.70%
FL	4.20%	42.10%	57.90%
GA	0.77%	29.85%	70.15%

	Post Discharge Appointment for Heart Failure		
	All	Yes	No
IL	3.80%	54.66%	45.34%
IN	3.10%	49.69%	50.31%
KY	0.54%	61.89%	38.11%
LA	1.44%	42.54%	57.46%
MA	1.15%	63.31%	36.69%
MI	1.21%	61.50%	38.50%
MO	1.55%	71.48%	28.52%
MS	1.09%	63.89%	36.11%
NC	5.79%	45.76%	54.24%
NJ	7.43%	18.64%	81.36%
NV	1.65%	20.08%	79.92%
NY	9.66%	42.97%	57.03%
OH	5.59%	71.49%	28.51%
PA	10.65%	57.00%	43.00%
SC	3.98%	65.42%	34.58%
TN	2.88%	34.67%	65.33%
TX	4.65%	31.72%	68.28%
UT	0.72%	10.49%	89.51%
VA	1.97%	58.35%	41.65%
WA	1.77%	22.68%	77.32%
WI	2.36%	63.07%	36.93%
WV	1.06%	39.87%	60.13%

3. Distribution

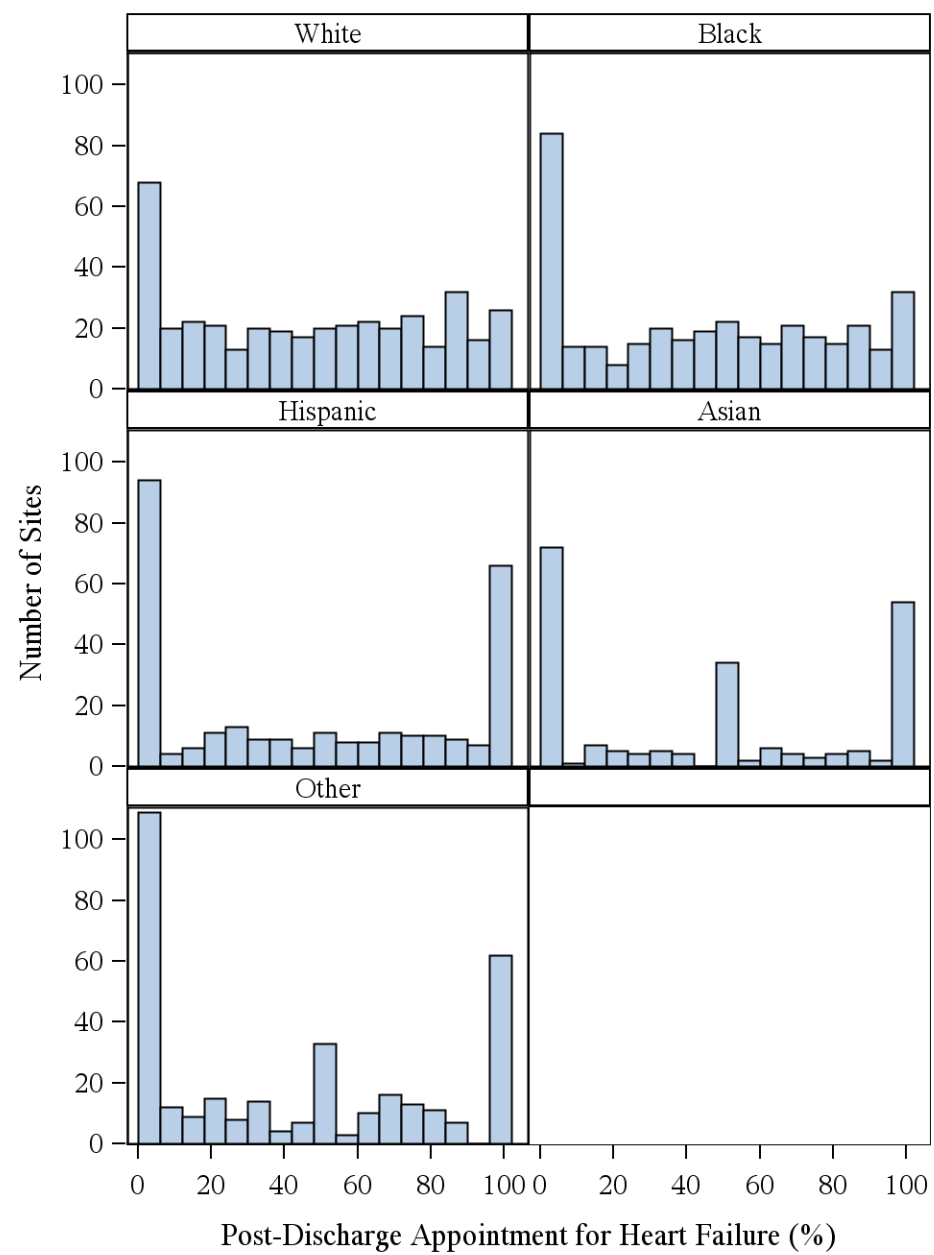
	Overall		1		2		3		4		5		6		7		8		9		10	
Description	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure
N	432	432	43	43	43	43	43	43	44	44	43	43	43	43	44	44	43	43	43	43	43	43
Mean	204.09	44.63%	192.14	0.01%	150.28	3.78%	194.58	13.80%	186.14	24.90%	201.95	38.63%	248.93	51.18%	207.68	61.45%	214.72	73.17%	293.05	84.52%	151.79	94.92%
Std Deviation	177.42	32.24%	274.03	0.05%	89.74	2.47%	155.52	3.45%	121.25	3.39%	151.07	4.68%	197.96	2.60%	152.06	3.80%	198.56	3.63%	205.50	2.69%	129.09	4.03%
100% Max	1798	100.00%	1798	0.27%	322	9.09%	969	19.56%	504	30.39%	695	46.88%	781	55.38%	645	67.19%	858	79.40%	1044	89.00%	733	100.00%
99%	851	100.00%	1798	0.27%	322	9.09%	969	19.56%	504	30.39%	695	46.88%	781	55.38%	645	67.19%	858	79.40%	1044	89.00%	733	100.00%
95%	541	96.63%	390	0.00%	282	8.70%	315	19.08%	392	30.00%	452	46.33%	657	54.78%	474	67.06%	633	77.91%	602	88.52%	340	100.00%
90%	410	89.00%	314	0.00%	268	7.22%	283	18.81%	344	29.49%	413	46.05%	609	54.55%	431	66.90%	437	77.34%	563	88.03%	291	100.00%
75% Q3	267	73.81%	259	0.00%	220	5.56%	251	17.24%	265	28.22%	306	42.15%	294	53.59%	265	64.22%	270	76.19%	431	86.21%	210	98.99%
50% Median	165	46.91%	150	0.00%	118	3.65%	180	13.00%	176	25.00%	163	38.32%	191	52.05%	183	62.04%	162	74.01%	255	84.75%	126	96.63%
25% Q1	86	13.21%	49	0.00%	77	1.45%	118	10.53%	80	21.89%	90	35.58%	105	48.57%	83	57.81%	81	69.25%	165	82.09%	46	90.59%
10%	42	0.33%	34	0.00%	49	0.93%	35	9.69%	43	20.88%	58	31.75%	65	47.92%	56	56.07%	42	67.92%	73	80.92%	29	89.70%
5%	26	0.00%	28	0.00%	23	0.53%	20	9.44%	26	20.08%	48	31.33%	57	47.78%	27	55.88%	25	67.82%	59	79.90%	27	89.66%
1%	18	0.00%	18	0.00%	18	0.33%	14	9.22%	10	19.85%	24	30.51%	11	46.94%	11	55.56%	22	67.61%	21	79.52%	20	89.24%
0% Min	10	0.00%	18	0.00%	18	0.33%	14	9.22%	10	19.85%	24	30.51%	11	46.94%	11	55.56%	22	67.61%	21	79.52%	20	89.24%

N refers to the number of hospitals in the cohort; Hospital volume refers to the number of eligible patients within hospitals; Measure rate is calculated among eligible patients for Post-Discharge Appointment for Heart Failure

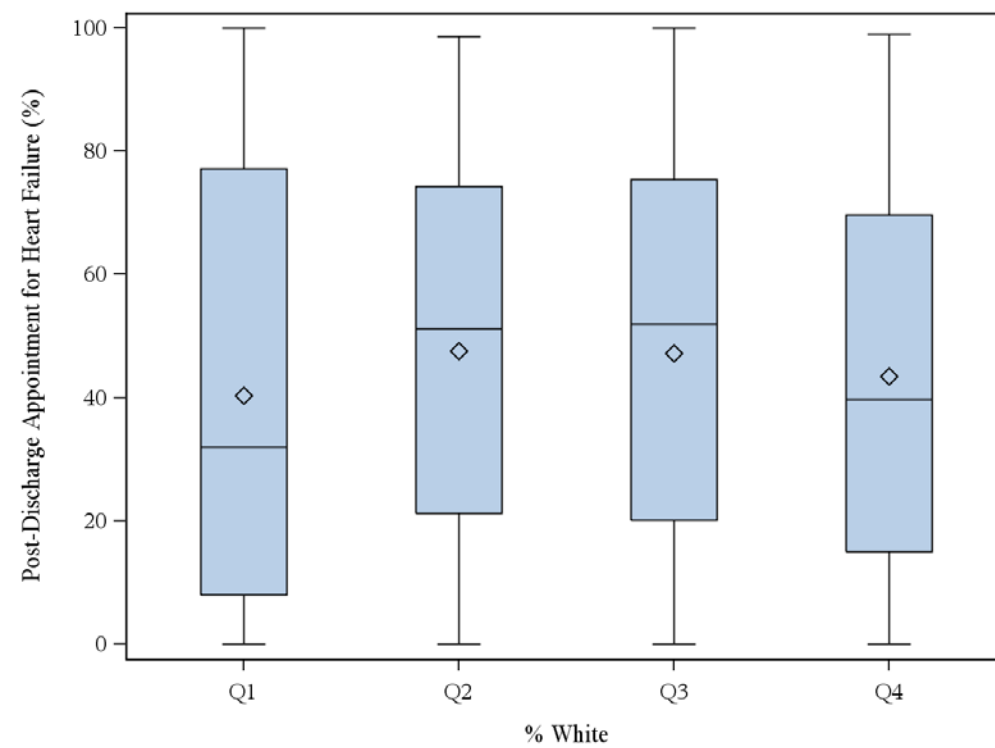


4. Distribution by races and white%

	White		Black		Hispanic		Asian		Other	
Description	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	395	395	363	363	292	292	212	212	333	333
Mean	131.72	46.39%	50.16	44.88%	20.10	46.08%	7.23	45.60%	31.62	41.76%
Std Deviation	124.83	32.89%	71.64	34.37%	42.22	40.36%	14.55	40.57%	69.24	38.43%
100% Max	1094	100.00%	469	100.00%	457	100.00%	136	100.00%	521	100.00%
99%	612	100.00%	376	100.00%	185	100.00%	72	100.00%	332	100.00%
95%	388	98.37%	194	100.00%	84	100.00%	31	100.00%	163	100.00%
90%	292	90.91%	139	92.31%	61	100.00%	16	100.00%	89	100.00%
75% Q3	178	75.51%	60	75.00%	17	89.79%	6	98.15%	20	75.00%
50% Median	95	46.88%	22	45.83%	6	41.05%	2	50.00%	6	35.58%
25% Q1	47	14.96%	6	9.09%	2	0.00%	1	0.00%	2	0.00%
10%	19	0.90%	2	0.00%	1	0.00%	1	0.00%	1	0.00%
5%	10	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
1%	1	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
0% Min	1	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%

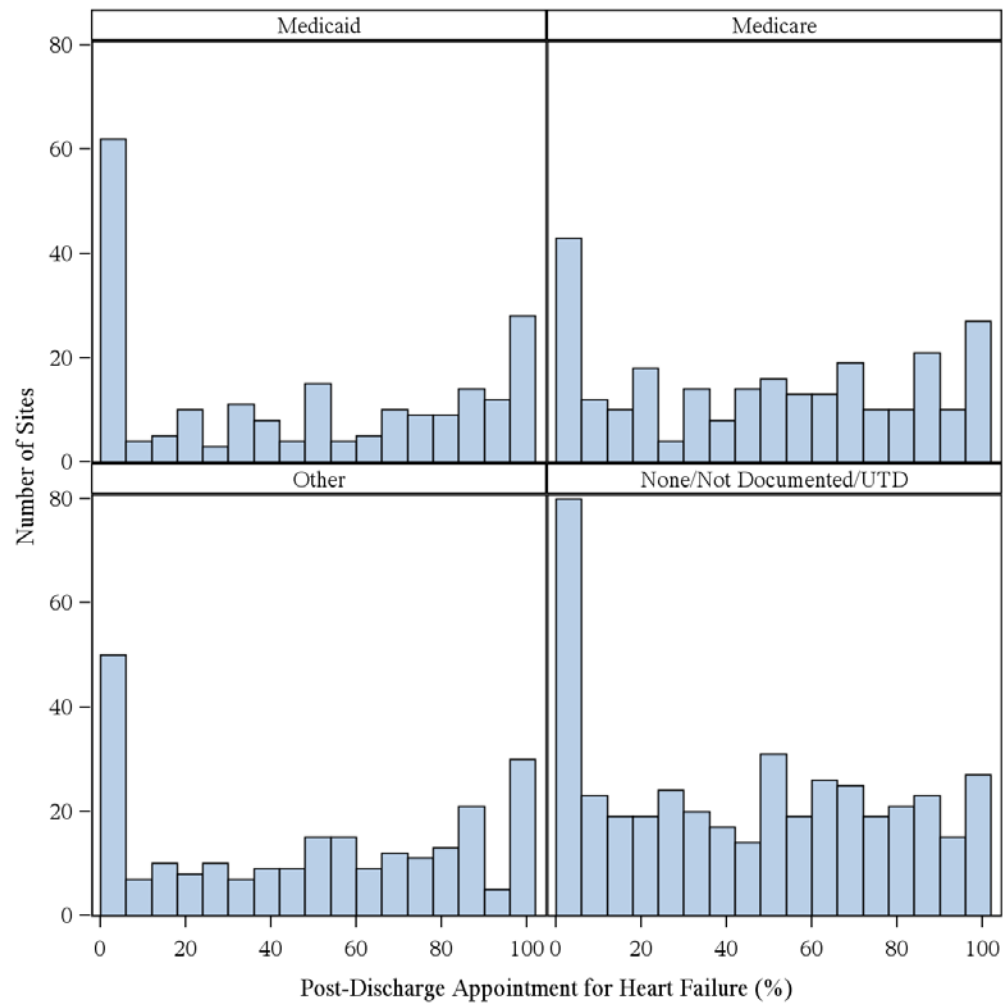


		% White							
		Q1 (0.00% to 39.66%)		Q2 (40.44% to 67.66%)		Q3 (68.24% to 87.69%)		Q4 (87.70% to 100.0%)	
Description	% White	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	10	108	108	108	108	108	108	108	108
Mean	0.9152594	203.86	40.32%	243.91	47.56%	212.06	47.15%	156.55	43.49%
Std Deviation	0.04929832	160.29	35.31%	229.98	30.51%	169.86	32.07%	124.16	30.75%
100% Max		969	100.00%	1798	98.62%	851	100.00%	508	99.03%
99%		695	100.00%	1044	97.44%	781	100.00%	460	97.74%
95%		523	97.44%	632	90.53%	602	98.62%	406	90.22%
90%		410	91.37%	467	86.75%	443	90.76%	348	85.19%
75% Q3		264	77.12%	274	74.29%	268	75.42%	235	69.70%
50% Median		172	32.01%	192	51.19%	187	51.95%	120	39.73%
25% Q1		93	7.96%	117	21.30%	83	20.06%	52	15.00%
10%		38	0.00%	63	1.47%	57	0.74%	23	1.38%
5%		27	0.00%	47	0.00%	46	0.00%	19	0.00%
1%		18	0.00%	27	0.00%	26	0.00%	11	0.00%
0% Min		14	0.00%	25	0.00%	23	0.00%	10	0.00%



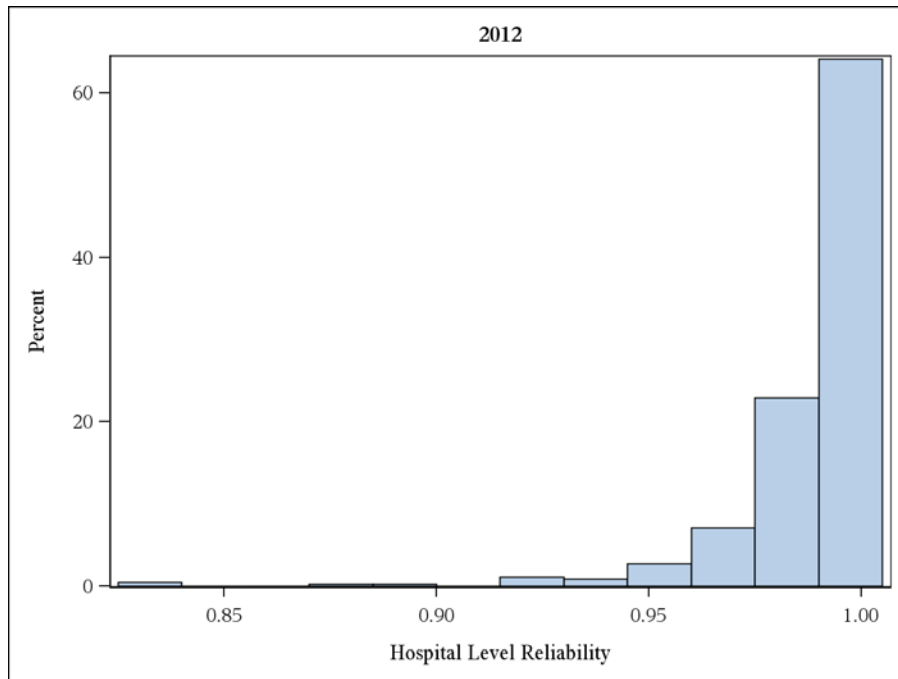
5. Distribution by insurance

	Medicaid		Medicare		Other		None/Not Documented/UTD	
Description	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	213	213	262	262	241	241	422	422
Mean	20.25	45.82%	79.17	49.08%	42.75	49.06%	125.14	44.32%
Std Deviation	30.84	38.10%	88.55	33.72%	60.87	35.26%	170.26	32.79%
100% Max	240	100.00%	629	100.00%	386	100.00%	1798	100.00%
99%	125	100.00%	367	100.00%	277	100.00%	781	100.00%
95%	86	100.00%	262	100.00%	186	100.00%	431	100.00%
90%	55	100.00%	184	96.77%	105	97.83%	278	89.67%
75% Q3	21	84.21%	113	78.50%	51	82.26%	185	71.43%
50% Median	8	46.67%	45	50.00%	20	50.00%	63	45.97%
25% Q1	3	0.00%	16	18.59%	7	12.96%	16	13.00%
10%	1	0.00%	5	0.00%	2	0.00%	6	0.00%
5%	1	0.00%	3	0.00%	1	0.00%	3	0.00%
1%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
0% Min	1	0.00%	1	0.00%	1	0.00%	1	0.00%



6. Reliability

(a) Signal-to-noise ratio: Overall Estimate (at 200 patients per site) = 0.988



Quantile	Estimate
100% Max	1.000000
99%	1.000000
95%	1.000000
90%	1.000000
75% Q3	0.997011
50% Median	0.993512
25% Q1	0.985460
10%	0.970530
5%	0.957419
1%	0.916090
0% Min	0.826882

Year 2011

1. Study sample

Exclusions	Hospital Stays		Patients		Facilities	
	#	%	#	%	#	%
Overall from during 2011	130,707	100.00	117,044	100.00	482	100.00
Excluding sites that submitted <25 records during 2011	294	0.22	284	0.24	37	7.68
Remaining	130,413	99.78	116,778	99.77	445	92.32
Excluding patients with certain discharge status	35,440	27.11	33,628	28.73	444	92.12
Remaining	94,973	72.66	86,238	73.68	445	92.32
Excluding patient records originally created prior to May 2006	0	0.00	0	0.00	0	0.00
Remaining	94,973	100.00	86,238	100.00	445	100.00
Discharge date is blank	125	0.13	125	0.14	39	8.76
Remaining	94,848	99.87	86,137	99.88	445	100.00
Excluding f/u date before discharge date	1,037	1.09	1,010	1.17	188	42.25
Remaining	93,811	98.91	85,323	99.05	445	100.00
Excluding patients who had documented medical reason for no f/u appointment bein	394	0.42	389	0.45	115	25.84
Study sample	93,417	98.49	85,025	98.71	445	100.00
Eligible patients who had a f/u visit scheduled and documented including locatio	15,105	16.17	14,314	16.84	339	76.18

2. Baseline characteristics

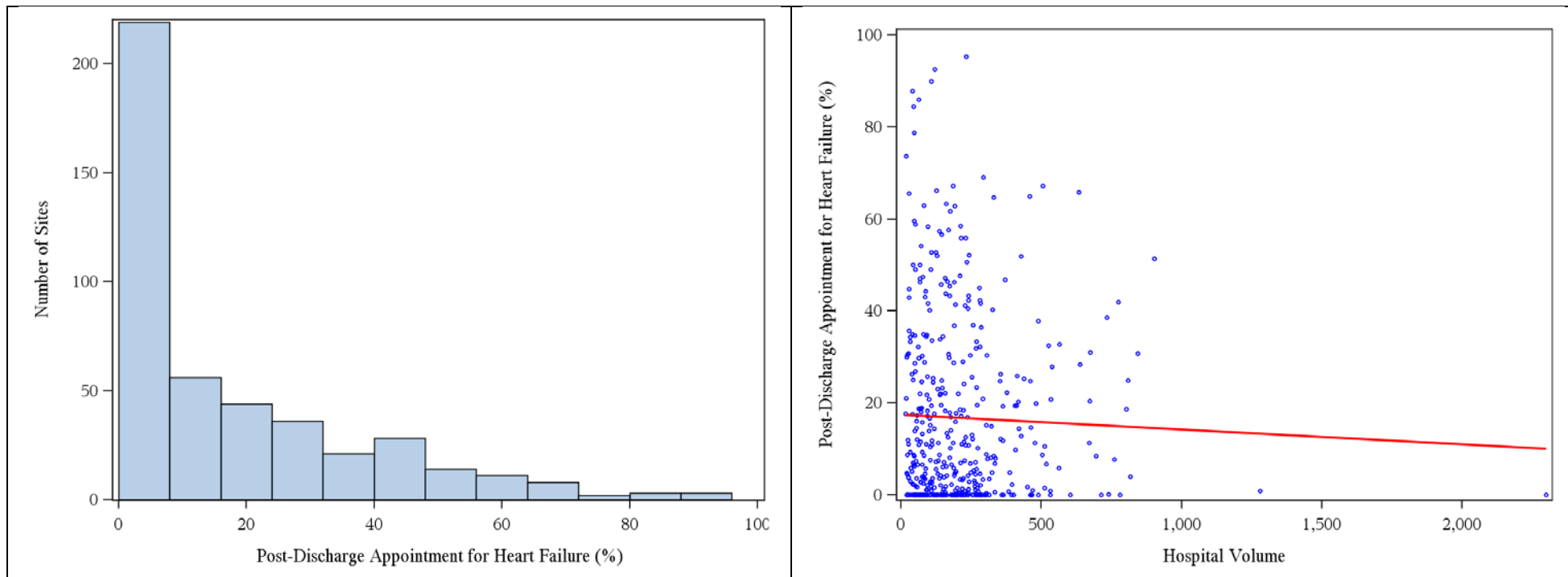
	Post Discharge Appointment for Heart Failure		
	All	Yes	No
2011			
Total N Eligible	93,417	15,105	78,312
Age			
Mean	70.37	69.25	70.59
STD	14.63	14.62	14.62
>=70	55.84%	15.26%	84.74%
<70	44.16%	17.32%	82.68%
Male	53.27%	17.76%	82.24%
Female	46.73%	16.45%	83.55%
Race			
White	55.03%	17.19%	82.81%
Black	19.99%	18.85%	81.15%
Hispanic	6.38%	17.53%	82.47%
Asian	1.82%	15.33%	84.67%
Other	16.77%	9.20%	90.80%
Insurance			
Medicare	28.79%	22.84%	77.16%
Medicaid	6.02%	27.49%	72.51%
Other	13.98%	23.88%	76.12%
None/Not documented/UTD	51.20%	8.98%	91.02%
Region			
Northeast	30.70%	13.84%	86.16%
Midwest	19.42%	24.56%	75.44%
South	34.18%	16.87%	83.13%
West	15.69%	8.83%	91.17%
States (with >=5 hospitals)			
AL	1.82%	24.43%	75.57%
AZ	0.66%	3.92%	96.08%
CA	7.02%	7.30%	92.70%
CO	1.49%	12.81%	87.19%
CT	1.05%	16.97%	83.03%
FL	4.06%	8.70%	91.30%

	Post Discharge Appointment for Heart Failure		
	All	Yes	No
HI	1.53%	18.98%	81.02%
IL	2.96%	17.81%	82.19%
IN	3.43%	5.80%	94.20%
LA	1.76%	10.82%	89.18%
MA	1.55%	21.58%	78.42%
MI	1.07%	19.18%	80.82%
MO	1.79%	33.55%	66.45%
MS	1.27%	31.36%	68.64%
NC	5.61%	16.00%	84.00%
NJ	8.41%	5.10%	94.90%
NV	1.92%	3.23%	96.77%
NY	8.31%	16.25%	83.75%
OH	5.18%	31.92%	68.08%
PA	10.65%	17.89%	82.11%
SC	3.58%	27.88%	72.12%
TN	2.54%	15.87%	84.13%
TX	5.64%	11.52%	88.48%
UT	0.90%	. %	100.00%
VA	2.32%	13.96%	86.04%
WA	1.47%	18.96%	81.04%
WI	2.16%	28.98%	71.02%
WV	0.82%	12.94%	87.06%

3. Distribution

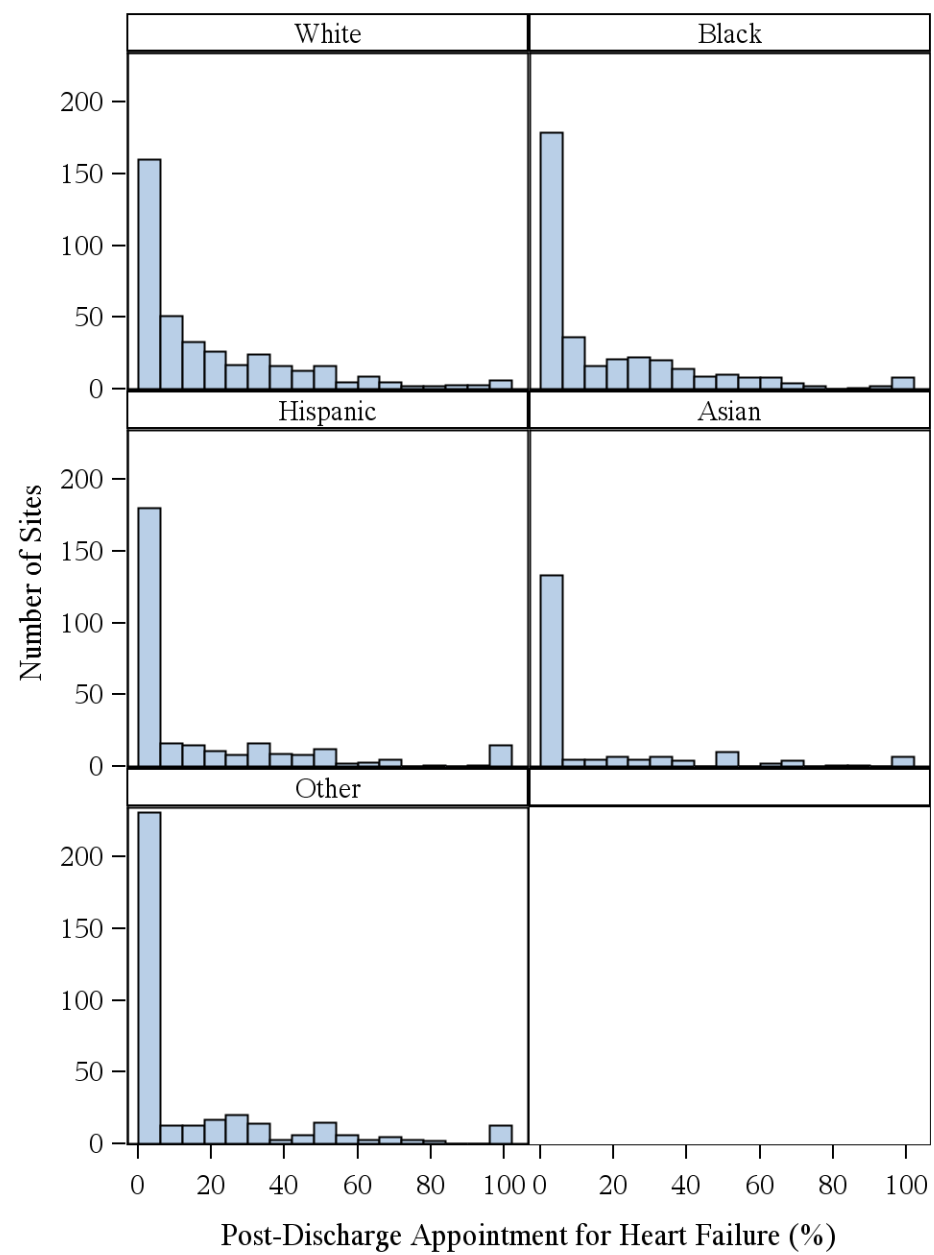
	Overall		1		2		3		4		5		6		7		8		9		10	
Description	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure
N	445	445			106	106	27	27	45	45	44	44	45	45	45	45	44	44	45	45	44	44
Mean	209.93	16.78%			203.30	0.00%	298.41	0.85%	177.49	2.92%	202.61	6.19%	209.16	11.10%	217.31	18.24%	230.36	26.98%	210.40	39.67%	184.39	62.41%
Std Deviation	199.84	20.18%			251.83	0.00%	240.73	0.37%	149.86	0.81%	152.38	1.17%	170.19	1.71%	179.28	2.05%	211.14	3.04%	175.96	4.79%	173.65	13.09%
100% Max	2299	95.28%			2299	0.00%	1280	1.50%	818	4.29%	761	8.10%	695	14.41%	803	21.99%	843	32.26%	775	47.06%	904	95.28%
99%	818	85.94%			781	0.00%	1280	1.50%	818	4.29%	761	8.10%	695	14.41%	803	21.99%	843	32.26%	775	47.06%	904	95.28%
95%	538	58.49%			490	0.00%	740	1.48%	450	4.18%	518	8.04%	511	14.00%	535	21.74%	675	30.96%	565	46.39%	506	89.91%
90%	439	47.06%			393	0.00%	533	1.37%	315	4.00%	336	7.75%	477	13.50%	463	20.96%	538	30.72%	489	46.27%	428	85.94%
75% Q3	267	26.20%			255	0.00%	304	1.12%	243	3.64%	268	7.14%	273	12.15%	303	19.49%	329	29.91%	280	43.35%	223	66.67%
50% Median	162	8.46%			149	0.00%	228	0.88%	136	2.86%	177	6.21%	167	11.11%	158	18.35%	164	26.26%	173	40.59%	133	58.66%
25% Q1	80	0.47%			75	0.00%	193	0.48%	79	2.21%	87	5.01%	75	9.83%	92	16.95%	71	24.69%	88	34.78%	70	52.00%
10%	47	0.00%			49	0.00%	109	0.37%	45	1.87%	43	4.63%	46	8.70%	56	15.18%	44	23.08%	33	33.33%	45	49.06%
5%	31	0.00%			31	0.00%	93	0.33%	33	1.72%	34	4.55%	27	8.51%	40	14.69%	26	22.15%	29	32.74%	41	47.62%
1%	21	0.00%			22	0.00%	89	0.14%	26	1.57%	21	4.29%	23	8.46%	17	14.49%	20	22.06%	28	32.27%	19	47.13%
0% Min	17	0.00%			21	0.00%	89	0.14%	26	1.57%	21	4.29%	23	8.46%	17	14.49%	20	22.06%	28	32.27%	19	47.13%

N refers to the number of hospitals in the cohort; Hospital volume refers to the number of eligible patients within hospitals; Measure rate is calculated among eligible patients for Post-Discharge Appointment for Heart Failure

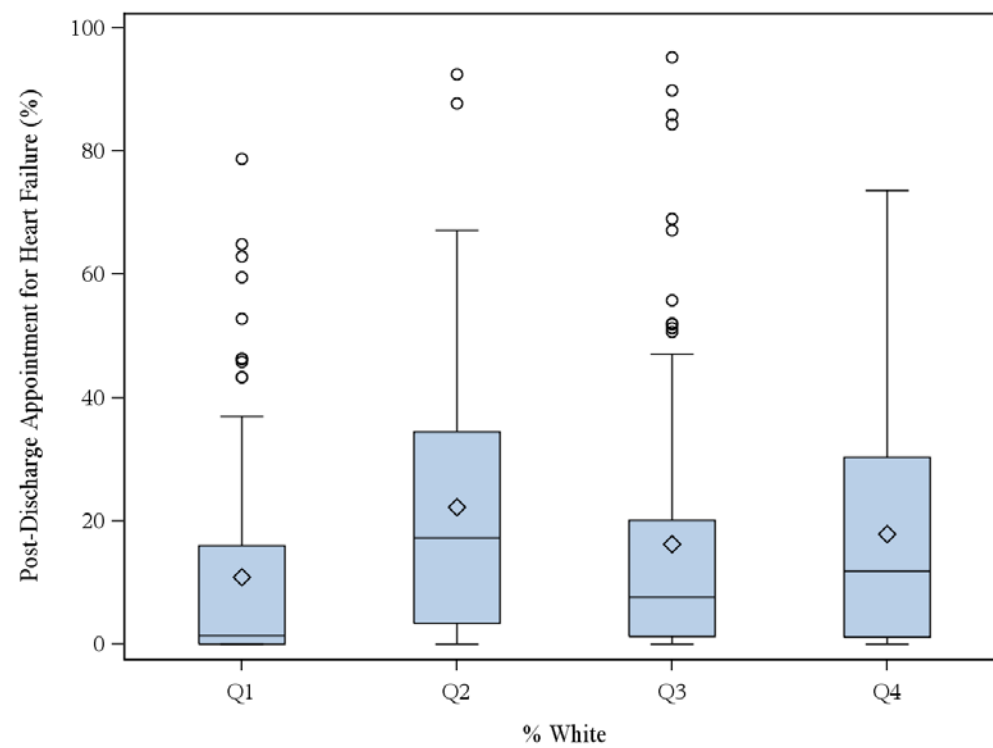


4. Distribution by races and white%

	White		Black		Hispanic		Asian		Other	
Description	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	391	391	360	360	302	302	191	191	364	364
Mean	131.49	19.40%	51.87	17.33%	19.74	16.46%	8.91	13.43%	43.04	14.85%
Std Deviation	139.53	23.37%	74.04	23.74%	46.99	26.73%	17.24	25.40%	80.46	25.05%
100% Max	1427	100.00%	493	100.00%	593	100.00%	126	100.00%	524	100.00%
99%	637	100.00%	332	100.00%	193	100.00%	94	100.00%	408	100.00%
95%	404	66.67%	211	65.65%	96	90.00%	53	70.00%	208	69.23%
90%	286	52.17%	158	50.48%	50	50.00%	20	50.00%	148	50.00%
75% Q3	178	31.11%	61	28.73%	18	25.00%	8	18.87%	40	23.44%
50% Median	90	9.76%	22	6.68%	5	0.00%	3	0.00%	7	0.00%
25% Q1	40	0.91%	7	0.00%	2	0.00%	1	0.00%	2	0.00%
10%	18	0.00%	2	0.00%	1	0.00%	1	0.00%	1	0.00%
5%	8	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
1%	1	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
0% Min	1	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%

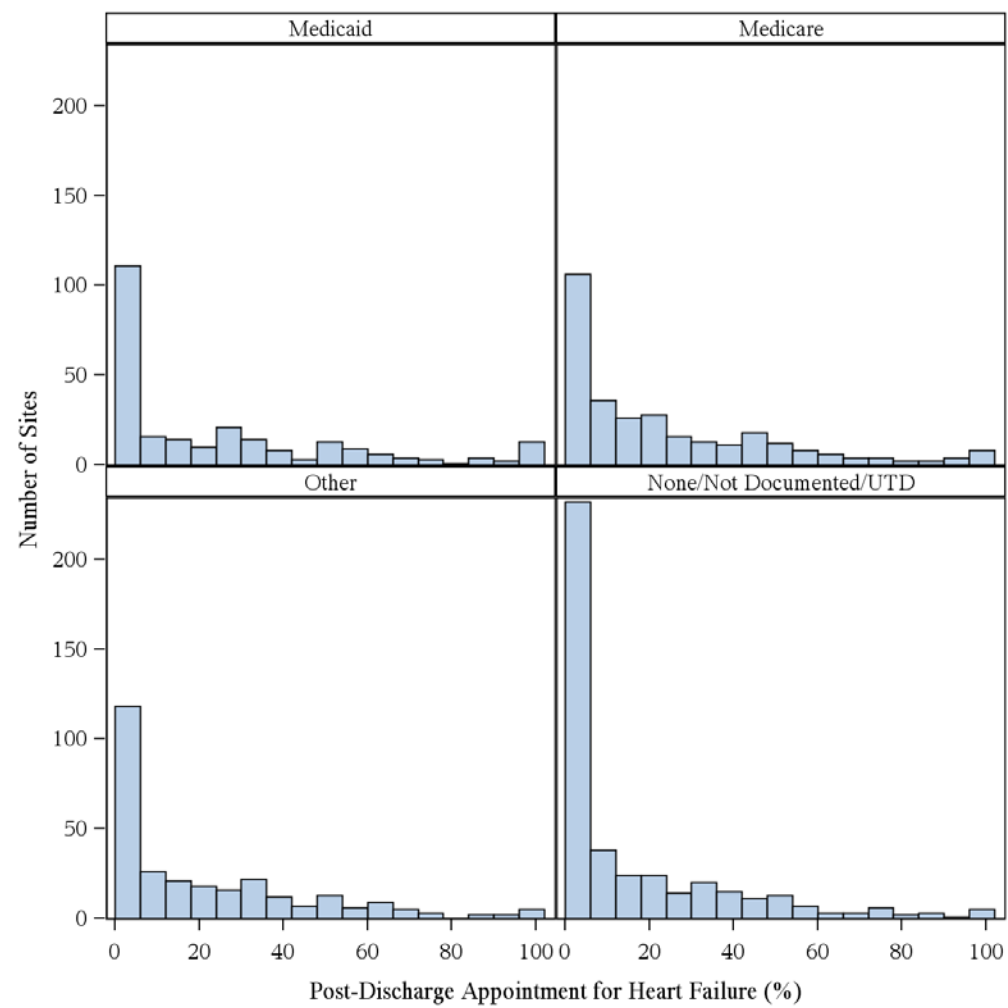


		% White							
		Q1 (0.00% to 30.09%)		Q2 (30.30% to 63.29%)		Q3 (63.49% to 86.14%)		Q4 (86.19% to 100.0%)	
Description	% White	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	11	111	111	111	111	112	112	111	111
Mean	0.55711223	196.33	10.89%	250.61	22.18%	222.63	16.22%	170.02	17.82%
Std Deviation	0.08824299	152.12	17.40%	275.13	21.77%	198.37	21.47%	137.94	18.32%
100% Max		714	78.72%	2299	92.56%	904	95.28%	734	73.68%
99%		695	64.92%	1280	87.80%	843	89.91%	562	65.52%
95%		533	46.39%	634	63.35%	761	67.20%	439	52.80%
90%		407	36.96%	482	57.65%	511	47.13%	354	45.40%
75% Q3		257	15.98%	292	34.46%	271	20.10%	236	30.39%
50% Median		151	1.37%	190	17.24%	175	7.58%	141	11.81%
25% Q1		81	0.00%	90	3.42%	87	1.27%	57	1.12%
10%		51	0.00%	58	0.00%	51	0.00%	28	0.00%
5%		47	0.00%	41	0.00%	32	0.00%	23	0.00%
1%		31	0.00%	22	0.00%	22	0.00%	19	0.00%
0% Min		24	0.00%	21	0.00%	21	0.00%	17	0.00%



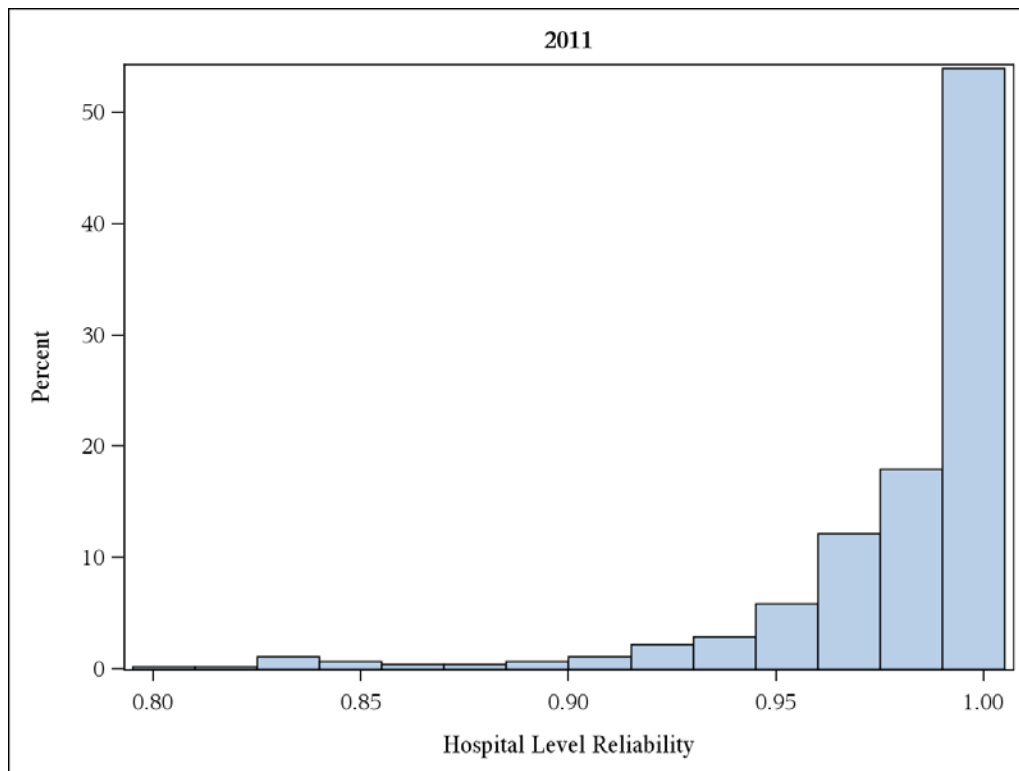
5. Distribution by insurance

	Medicaid		Medicare		Other		None/Not Documented/UTD	
Description	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	252	252	304	304	285	285	421	421
Mean	22.33	24.01%	88.48	23.09%	45.84	20.69%	113.61	15.28%
Std Deviation	34.71	29.47%	91.61	25.76%	65.01	24.67%	189.96	22.29%
100% Max	268	100.00%	593	100.00%	481	100.00%	2299	100.00%
99%	170	100.00%	415	100.00%	322	100.00%	761	100.00%
95%	81	100.00%	247	79.17%	174	70.00%	418	62.50%
90%	57	66.67%	204	59.49%	123	57.14%	283	48.78%
75% Q3	27	38.68%	126	39.36%	51	33.33%	161	21.74%
50% Median	10	11.32%	56	14.02%	23	11.29%	39	4.03%
25% Q1	3	0.00%	25	1.39%	9	0.00%	9	0.00%
10%	1	0.00%	9	0.00%	3	0.00%	3	0.00%
5%	1	0.00%	3	0.00%	1	0.00%	2	0.00%
1%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
0% Min	1	0.00%	1	0.00%	1	0.00%	1	0.00%



6. Reliability

(a) Signal-to-noise ratio: Overall Estimate (at 200 patients per site) = 0.985



Quantile	Estimate
100% Max	1.000000
99%	1.000000
95%	1.000000
90%	1.000000
75% Q3	0.999600
50% Median	0.991218
25% Q1	0.972543
10%	0.944815
5%	0.920100
1%	0.832819
0% Min	0.805809

Years 2011-2012

1. Study sample

Exclusions	Hospital Stays		Patients		Facilities	
	#	%	#	%	#	%
Overall from during 2011_2012	256,375	100.00	224,323	100.00	533	100.00
Excluding sites that submitted <25 records during 2011_2012	330	0.13	322	0.14	41	7.69
Remaining	256,045	99.87	224,036	99.87	492	92.31
Excluding patients with certain discharge status	70,740	27.59	66,545	29.66	491	92.12
Remaining	185,305	72.28	164,269	73.23	492	92.31
Excluding patient records originally created prior to May 2006	0	0.00	0	0.00	0	0.00
Remaining	185,305	100.00	164,269	100.00	492	100.00
Discharge date is blank	177	0.10	176	0.11	60	12.20
Remaining	185,128	99.90	164,144	99.92	492	100.00
Excluding f/u date before discharge date	1,831	0.99	1,800	1.10	310	63.01
Remaining	183,297	99.01	162,789	99.17	492	100.00
Excluding patients who had documented medical reason for no f/u appointment bein	1,586	0.86	1,555	0.95	258	52.44
Study sample	181,711	98.15	161,548	98.42	492	100.00
Eligible patients who had a f/u visit scheduled and documented including locatio	56,629	31.16	52,200	32.31	438	89.02

2. Baseline characteristics

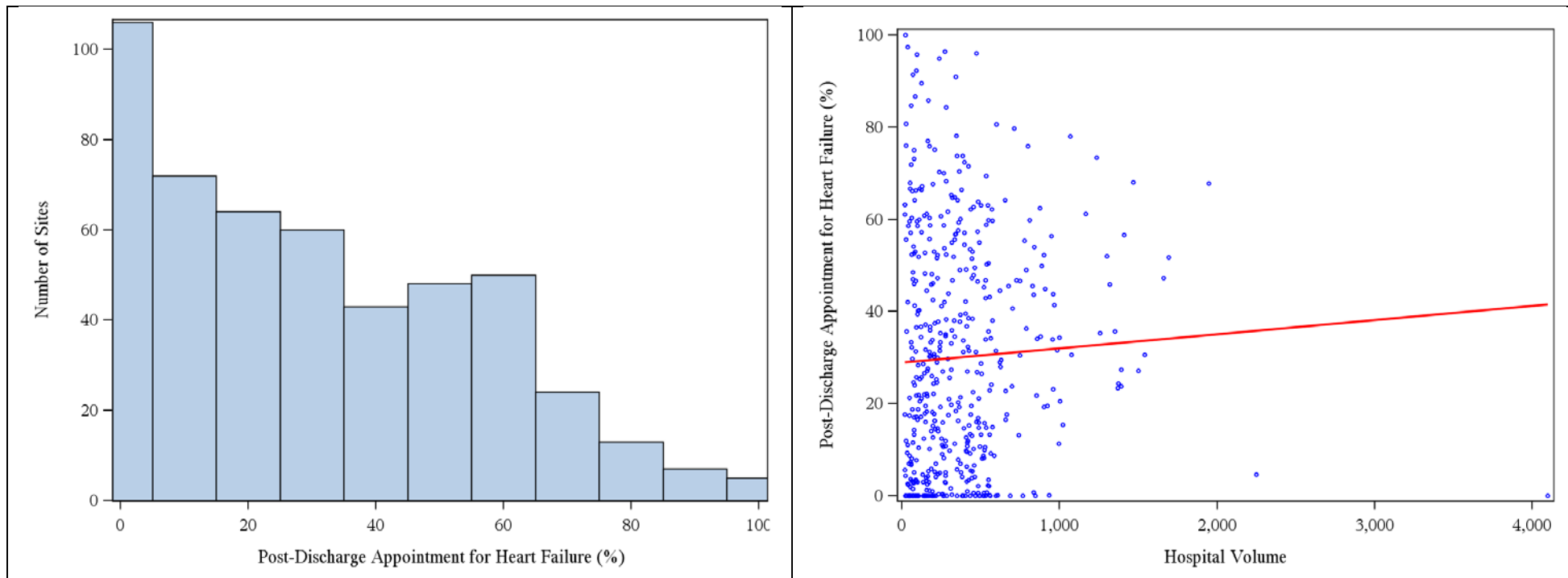
	Post Discharge Appointment for Heart Failure		
	All	Yes	No
2011_2012			
Total N Eligible	181,711	56,629	125,082
Age			
Mean	70.35	69.76	70.61
STD	14.61	14.60	14.60
>=70	55.77%	30.25%	69.75%
<70	44.23%	32.31%	67.69%
Male	53.53%	33.41%	66.59%
Female	46.47%	32.03%	67.97%
Race			
White	56.97%	32.74%	67.26%
Black	20.31%	36.10%	63.90%
Hispanic	6.51%	30.06%	69.94%
Asian	1.78%	30.36%	69.64%
Other	14.43%	18.60%	81.40%
Insurance			
Medicare	26.25%	34.47%	65.53%
Medicaid	5.47%	41.58%	58.42%
Other	12.86%	38.39%	61.61%
None/Not documented/UTD	55.42%	26.89%	73.11%
Region			
Northeast	30.92%	28.37%	71.63%
Midwest	19.59%	43.26%	56.74%
South	33.77%	31.13%	68.87%
West	15.71%	21.65%	78.35%
States (with >=5 hospitals)			
AL	1.99%	38.64%	61.36%
AZ	0.58%	16.85%	83.15%
CA	7.03%	24.87%	75.13%
CO	1.52%	26.75%	73.25%
CT	1.29%	44.43%	55.57%
FL	4.13%	25.22%	74.78%

	Post Discharge Appointment for Heart Failure		
	All	Yes	No
GA	0.84%	21.15%	78.85%
HI	1.20%	31.07%	68.93%
IA	0.43%	41.42%	58.58%
IL	3.36%	37.98%	62.02%
IN	3.27%	26.03%	73.97%
KY	0.62%	56.37%	43.63%
LA	1.60%	24.62%	75.38%
MA	1.35%	38.75%	61.25%
MI	1.14%	41.09%	58.91%
MO	1.67%	50.64%	49.36%
MS	1.18%	45.94%	54.06%
NC	5.70%	30.72%	69.28%
NJ	7.93%	11.26%	88.74%
NV	1.79%	10.79%	89.21%
NY	8.97%	30.22%	69.78%
OH	5.37%	51.88%	48.12%
PA	10.64%	36.89%	63.11%
SC	3.78%	47.11%	52.89%
TN	2.70%	25.59%	74.41%
TX	5.16%	20.36%	79.64%
UT	0.81%	4.53%	95.47%
VA	2.15%	33.73%	66.27%
WA	1.61%	20.94%	79.06%
WI	2.25%	46.29%	53.71%
WV	0.93%	27.74%	72.26%

3. Distribution

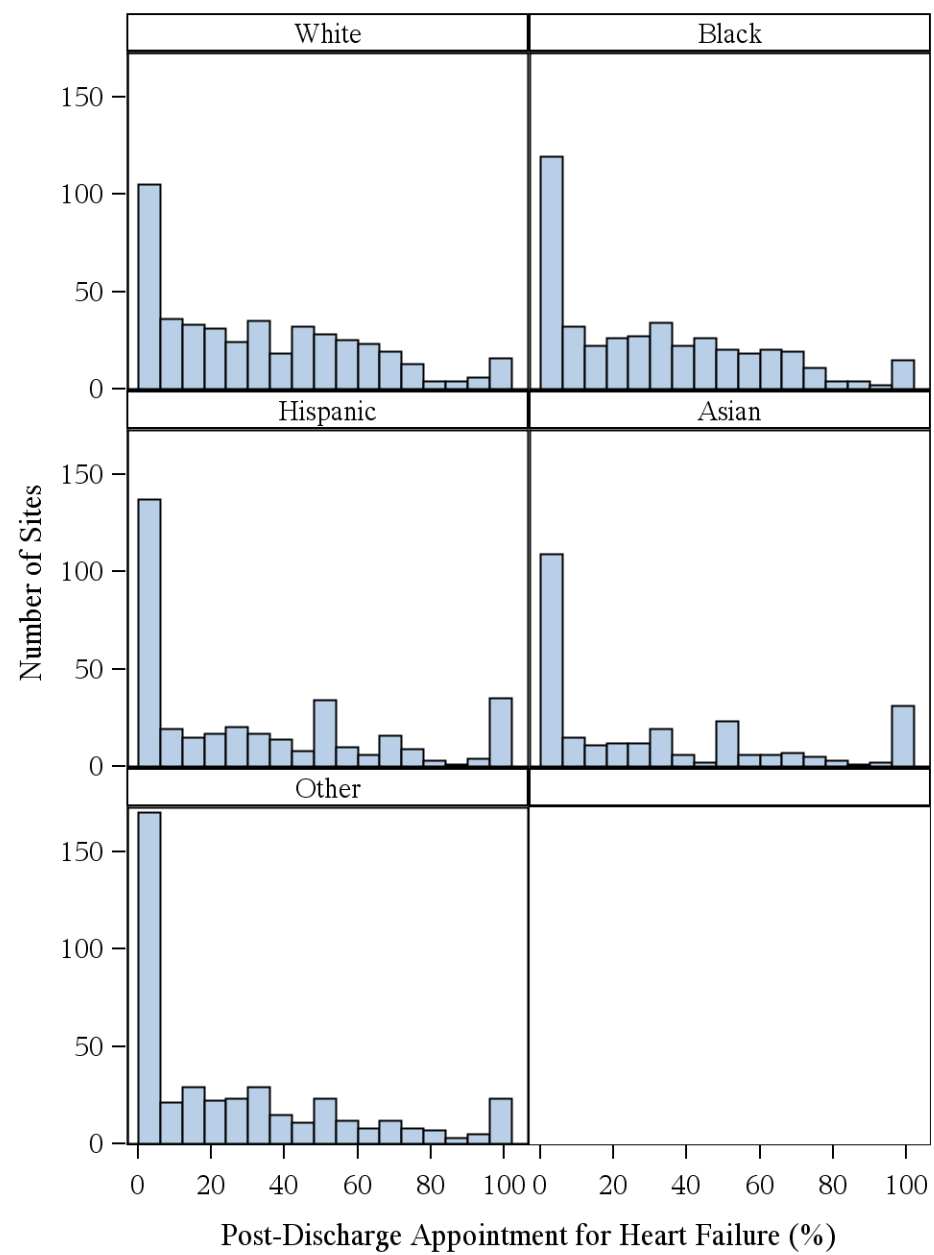
	Overall		1		2		3		4		5		6		7		8		9		10	
Description	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure	Hospital Volume	% Patients with Post-Discharge Appointment for Heart Failure
N	492	492	54	54	44	44	49	49	50	50	48	48	50	50	50	50	49	49	49	49	49	49
Mean	369.33	30.05%	323.81	0.00%	302.55	2.07%	316.65	7.19%	336.88	14.17%	403.98	21.32%	407.82	30.02%	433.72	38.69%	469.06	49.76%	367.73	59.93%	328.20	77.53%
Std Deviation	365.01	25.11%	564.63	0.00%	221.36	1.26%	329.00	2.09%	225.51	2.10%	366.95	2.38%	364.89	2.43%	326.82	3.31%	394.85	2.95%	305.37	2.80%	389.24	10.31%
100% Max	4097	100.00%	4097	0.00%	935	4.12%	2249	10.73%	1022	17.57%	1390	25.58%	1542	34.02%	1352	44.93%	1694	55.01%	1408	64.86%	1948	100.00%
99%	1661	95.79%	4097	0.00%	935	4.12%	2249	10.73%	1022	17.57%	1390	25.58%	1542	34.02%	1352	44.93%	1694	55.01%	1408	64.86%	1948	100.00%
95%	994	75.00%	768	0.00%	607	3.84%	564	10.48%	742	17.21%	1371	25.23%	1390	33.85%	999	44.53%	1320	54.05%	947	64.20%	1234	96.34%
90%	788	64.86%	561	0.00%	553	3.49%	524	10.15%	566	17.04%	961	24.66%	970	33.33%	933	43.69%	902	53.70%	809	64.12%	799	95.79%
75% Q3	485	49.30%	432	0.00%	472	3.19%	434	9.09%	483	16.03%	562	23.27%	506	31.57%	576	41.47%	549	52.33%	501	62.24%	378	84.75%
50% Median	276	25.81%	179	0.00%	258	2.29%	266	7.02%	287	14.45%	271	21.31%	251	30.34%	333	38.04%	407	49.46%	336	59.85%	209	75.00%
25% Q1	132	7.03%	70	0.00%	116	0.73%	130	5.29%	185	12.40%	143	19.34%	173	27.61%	180	35.77%	191	46.80%	124	57.38%	83	68.33%
10%	63	0.00%	44	0.00%	62	0.38%	46	4.35%	76	11.23%	79	17.93%	98	26.70%	101	34.62%	76	45.95%	41	55.68%	51	66.40%
5%	43	0.00%	28	0.00%	51	0.18%	32	4.24%	46	10.87%	64	17.70%	64	26.06%	80	34.33%	70	45.59%	19	55.56%	26	66.28%
1%	19	0.00%	21	0.00%	38	0.11%	18	4.17%	25	10.73%	17	17.62%	60	25.81%	28	34.11%	63	45.28%	18	55.03%	23	65.27%
0% Min	17	0.00%	21	0.00%	38	0.11%	18	4.17%	25	10.73%	17	17.62%	60	25.81%	28	34.11%	63	45.28%	18	55.03%	23	65.27%

N refers to the number of hospitals in the cohort; Hospital volume refers to the number of eligible patients within hospitals; Measure rate is calculated among eligible patients for Post-Discharge Appointment for Heart Failure

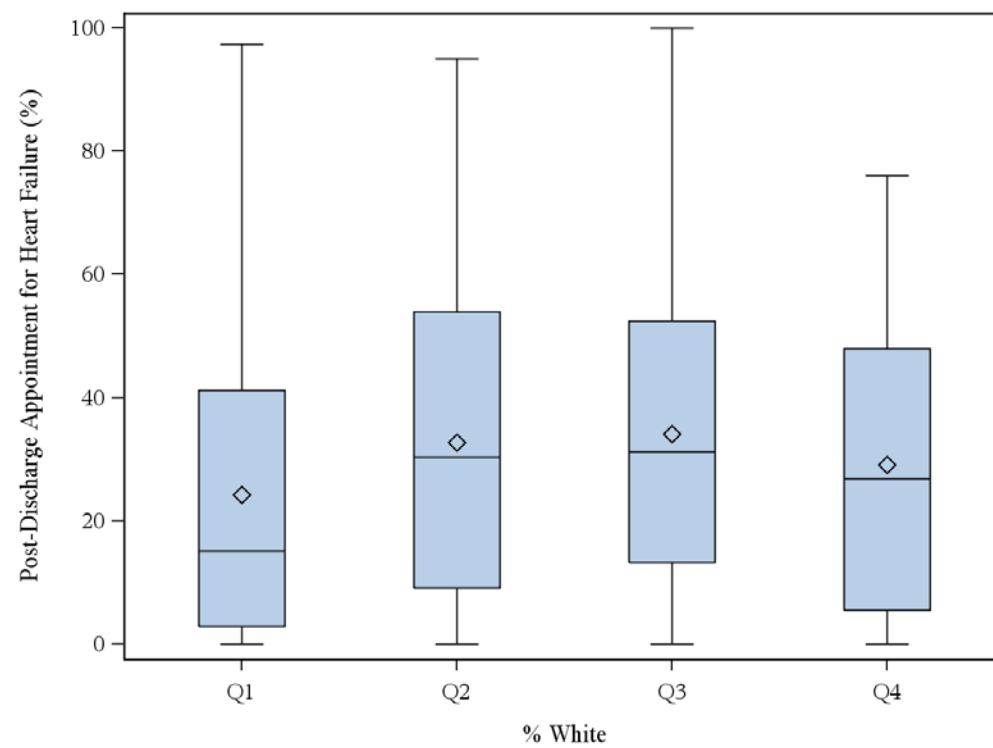


4. Distribution by races and white%

	White		Black		Hispanic		Asian		Other	
Description	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	452	452	421	421	365	365	270	270	421	421
Mean	229.02	33.26%	87.67	30.54%	32.42	31.17%	11.98	30.21%	62.27	26.38%
Std Deviation	251.73	27.88%	135.69	28.11%	79.73	33.25%	25.74	34.46%	130.05	30.24%
100% Max	2521	100.00%	962	100.00%	1050	100.00%	230	100.00%	1033	100.00%
99%	1193	100.00%	671	100.00%	329	100.00%	126	100.00%	620	100.00%
95%	724	87.50%	392	81.82%	153	100.00%	61	100.00%	288	100.00%
90%	495	70.21%	268	70.24%	83	90.48%	25	100.00%	198	74.29%
75% Q3	323	53.22%	97	50.00%	23	51.47%	10	50.00%	47	44.44%
50% Median	155	29.08%	37	26.67%	8	21.43%	3	18.23%	11	16.28%
25% Q1	60	8.08%	9	1.11%	2	0.00%	2	0.00%	4	0.00%
10%	22	0.00%	2	0.00%	1	0.00%	1	0.00%	2	0.00%
5%	9	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
1%	1	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
0% Min	1	0.00%	1	0.00%	1	0.00%	1	0.00%	1	0.00%

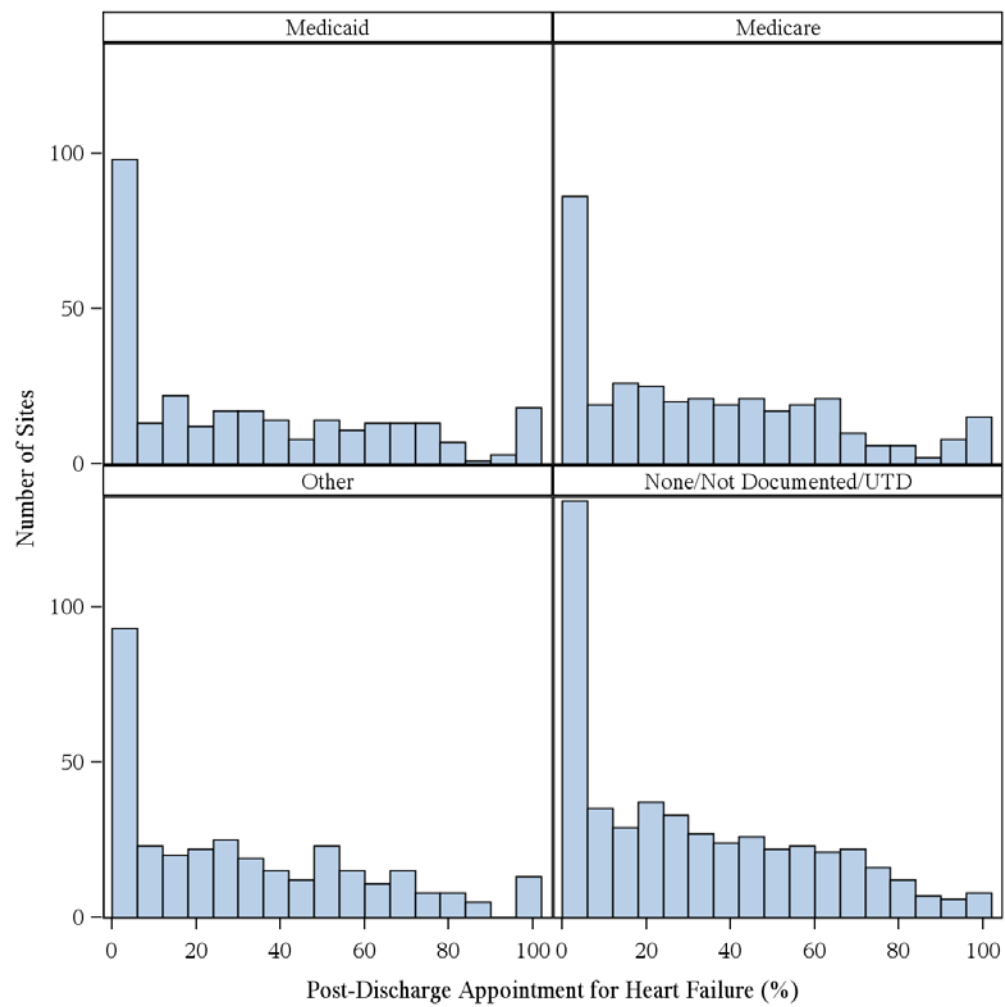


		% White							
		Q1 (0.00% to 33.77%)		Q2 (35.08% to 64.29%)		Q3 (64.36% to 86.18%)		Q4 (86.23% to 100.0%)	
Description	% White	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	12	123	123	123	123	123	123	123	123
Mean	0.66640309	343.35	24.17%	444.77	32.78%	399.15	34.14%	290.06	29.11%
Std Deviation	0.03901702	277.50	25.60%	504.78	25.54%	364.40	25.72%	240.71	22.56%
100% Max		1390	97.37%	4097	94.96%	1694	100.00%	1022	76.00%
99%		1371	95.79%	2249	91.43%	1542	96.34%	1001	70.44%
95%		847	75.12%	1234	75.00%	1352	84.34%	790	66.15%
90%		714	63.07%	902	67.69%	924	70.34%	657	62.24%
75% Q3		501	41.20%	520	53.98%	523	52.38%	447	47.91%
50% Median		257	15.15%	321	30.39%	314	31.21%	240	26.83%
25% Q1		141	2.94%	158	9.09%	145	13.29%	93	5.56%
10%		68	0.00%	76	0.38%	63	2.50%	50	0.58%
5%		55	0.00%	46	0.00%	42	0.00%	25	0.00%
1%		40	0.00%	27	0.00%	23	0.00%	18	0.00%
0% Min		38	0.00%	18	0.00%	21	0.00%	17	0.00%



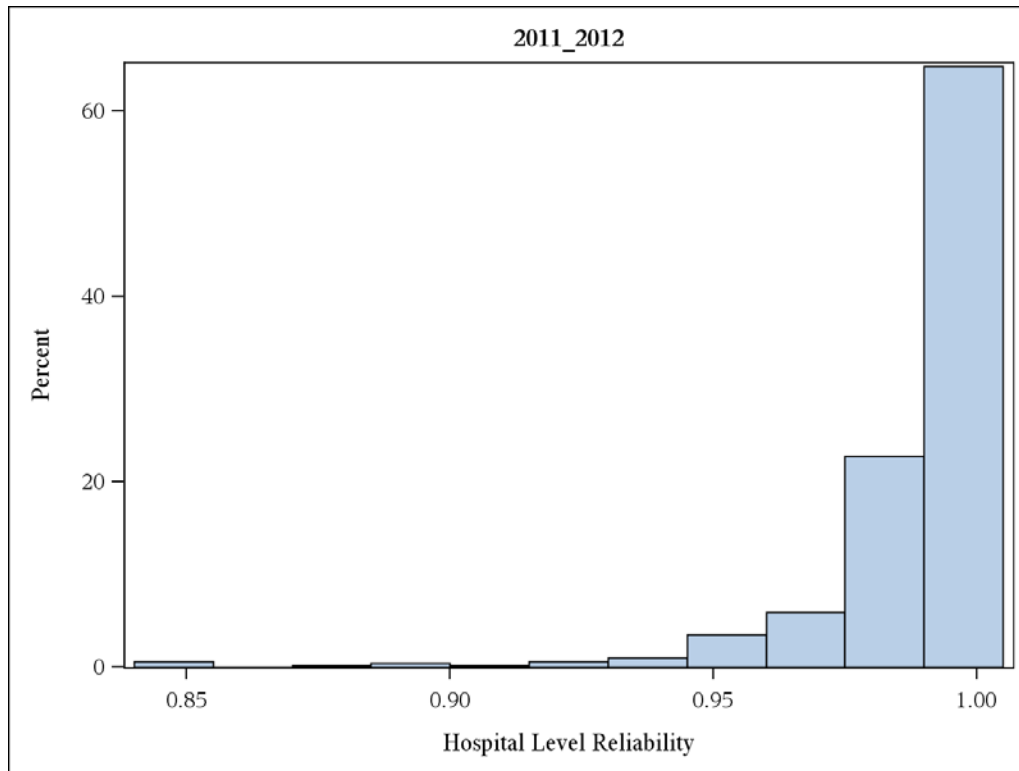
5. Distribution by insurance

	Medicaid		Medicare		Other		None/Not Documented/UTD	
Description	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure	Volume	Post-Discharge Appointment for Heart Failure
N	294	294	341	341	327	327	482	482
Mean	33.83	31.96%	139.86	33.52%	71.49	31.08%	208.91	31.00%
Std Deviation	56.57	31.61%	153.53	28.95%	109.55	28.86%	328.94	27.97%
100% Max	458	100.00%	1216	100.00%	867	100.00%	4097	100.00%
99%	333	100.00%	729	100.00%	559	100.00%	1390	100.00%
95%	132	100.00%	450	94.44%	281	88.72%	750	81.82%
90%	84	77.51%	333	75.00%	180	72.62%	517	72.80%
75% Q3	38	57.14%	201	54.88%	79	50.52%	275	51.52%
50% Median	13	25.00%	84	27.27%	36	25.00%	92	25.00%
25% Q1	5	0.00%	36	5.81%	11	2.82%	21	4.35%
10%	2	0.00%	16	0.00%	4	0.00%	6	0.00%
5%	1	0.00%	4	0.00%	2	0.00%	4	0.00%
1%	1	0.00%	1	0.00%	1	0.00%	1	0.00%
0% Min	1	0.00%	1	0.00%	1	0.00%	1	0.00%



6. Reliability

(a) Signal-to-noise ratio: Overall Estimate (at 200 patients per site) = 0.985



Quantile	Estimate
100% Max	1.000000
99%	1.000000
95%	1.000000
90%	1.000000
75% Q3	0.997448
50% Median	0.993544
25% Q1	0.985522
10%	0.969284
5%	0.954055
1%	0.890737
0% Min	0.840724