HF Initial Patient Population
Algorithm

Start HF Initial Patient Population logic sub-routine **ICD Start**

Process all cases that have successfully reached the point in the Data Processing Flow which calls this Initial Patient Population Algorithm. Do not process cases that have been rejected before this point in the Data Processing Flow.

ICD-9-CM Principal Diagnosis Code — Not on Table 2.1 →

On Table 2.1

ICD-9-CM Principal or Other Procedure Codes — At least one on Table 2.2 →

All Missing or None on Table 2.2

Note: To calculate age must use the month and day portion of admission date and birthdate to yield the most accurate age.

Patient Age (in years) = *Admission Date* minus *Birthdate*

Patient Age — < 18 years →

>= 18 years

Length of Stay (in days) = *Discharge Date* minus *Admission Date*

Length of Stay — > 120 days →

<= 120 days

Patient *is in* the HF Initial Patient Population

Patient *is* eligible to be sampled* for the HF measure set

Set **Initial Patient Population Reject Case Flag** = "No"

Patient *not in* the HF Initial Patient Population

Patient *is not* eligible to be sampled for the HF measure set

Set **Initial Patient Population Reject Case Flag** = "Yes"

Return to Data Processing Flow (Data Transmission section) **ICD End**

Variable Key:
Patient Age
Initial Patient Population Reject Case Flag
Length of Stay

Specifications Manual for National Hospital Inpatient Quality Measures
Discharges 10-01-08 (4Q08) through 03-31-09 (1Q09)

HF- 4