**HF Initial Patient Population Algorithm**

Start HF Initial Patient Population logic sub-routine

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)** = \( \text{Admission Date} - \text{Birthdate} \)

\(< 18\) years

\(\geq 18\) years

**Length of Stay (in days)** = \( \text{Discharge Date} - \text{Admission Date} \)

\(< 120\) days

\(\geq 120\) days

**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”**

**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”**

Return to Data Processing Flow (Data Transmission section)

**Variable Key:**

- Patient Age
- Initial Patient Population Reject Case Flag
- Length of Stay