Module 8: Collecting Data With Chart Audits

C. Sample Set of Electronic Pull Instructions for IT Staff

Diabetic Patient Identification
IT Instructions

Patient list generator

Step 1: Identify all patients that meet all of the following criteria:

- **Diabetic:** Select patients with any ICD9 = 250.xxx in the billing data.
- Among those, select patients with birth dates after 1/1/1927 and prior to 1/1/1962 [**Age > 50 years and <85 on 1/1/12**]

➢ Record number of patients seen at least twice in the 2-year period (3/30/2010-3/31/2012) ___

- Generate list seen at least once in both 12-month periods (3/30/2010-3/30/2011 AND 3/31/2011-3/31/2012).

➢ Record number of diabetics identified ___

- Of diabetic patients selected, select those with three hemoglobin A1c values dated from 3/31/2011 to 3/31/2012:
    - Record number of patients identified ___

Step 2: Identify all patients that meet all of the following criteria:

- **Hypertensive:** Select patients with any ICD9 = 401 or 402 or 403 or 404.
- Among those, select patients with birth dates after 1/1/1927 and prior to 1/1/1962 [**Age > 50 years and <85 on 1/1/12**]

➢ Record number of patients seen at least twice in the 2-year period (3/30/2010-3/31/2012) ___

- Generate list seen at least once in both 12-month periods (3/30/2010-3/30/2011 AND 3/31/2011-3/31/2012).

➢ Record number of hypertensives identified ___

Of diabetic patients identified in Step 1 (excluding criteria for hemoglobin A1c values, including those seen twice in both 12-month periods and only those within the range of birth dates listed), how many have any ICD9 = 401 or 402 or 403 or 404?