

## **PI - SURS DATA MINING QUERY ACTIVITIES**

### **Purpose:**

Provide detailed instruction for data mining/query activities performed on an ongoing basis.

### **Identification of Roles:**

IME Program Integrity (PI)—complete listed queries in timely manner.

### **Path of Business Procedure:**

The PI unit employs a Certified Microsoft Office User Specialist who develops all SQL queries and runs them against the data stored in the Medicaid data warehouse. These queries are performed on a regular basis or in some cases on an ad hoc basis. As queries are developed, the determination will be made as to whether they will be performed on a normal rotation or if only by request. Unless otherwise noted, all queries are stored at <\\dhsime\surs\Data Warehouse\Paul\SQL\Templates\DW12>.

As mentioned above, queries are performed on a rotating basis which can be weekly, monthly or quarterly. The timing is determined by the Account Manager with input from the State. A comprehensive list of these queries is shown below:

### **Step 1. WEEKLY**

- a. Query to identify UB04 claims with units of service greater than the max units value by procedure code
- b. Query to identify CMS 1500 claims with allowed charge amount greater than submitted charges

### **Step 2. MONTHLY**

- a. Query to identify UB04 claims with units of service more than 1, and allowed charge source “Z”
- b. Query of all claim types to identify claims for members with a date of death before the date of service
- c. Query of all claim types to identify claims paid to deceased providers (<\\dhsime\surs\IDPH>)
- d. Query of all claim types to identify claims paid for incarcerated members (<\\dhsime\surs\Data Warehouse\Paul\Reports\DOC Data Match>)

### **Step 3. QUARTERLY**

- a. Query to identify waiver claims for residents of nursing homes & ICF/MRs

- b. Query to identify waiver claims for members receiving hospice services
- c. Query to identify duplicate Capitation claims for adopted/foster children.
- d. Query to identify hospice services (non-658) paid for Medicare eligible members
  
- e. Query to identify claims where both a hospice and nursing facility received room and board reimbursement for the same time period

Information obtained from these queries can result in the opening of cases or in the direct recoupment of reimbursement from a provider.

**FORMS/REPORTS:**

None

**RFP References:**

6.1.2.2.6

**Interfaces:**

Data warehouse

**Attachments:**

None