Mayo Clinic Life Sciences System Data Source

Medical Revenue Information System (MRIS)

The MRIS contains billing related information about patient visits to Mayo clinic. This information is also fed into the Mayo Decision Support System (DSS). Highlights of available data include:

- Clinic billing information
- Data from 1997 to present
- Dates: visit, procedure, service, etc.
- Diagnoses (ICD-9 Codes)
- Procedures (ICD-9 & CPT4 Codes)
- Services (CPT4 Codes)
- This is a nightly feed and contains data from the previous day.

HealthQuest

HealthQuest contains billing related information about inpatient and outpatient visits to Mayo hospitals; St. Mary's and Rochester Methodist. This information is also fed into the Mayo Decision Support System (DSS). Highlights of available data include:

- Hospital billing information
- Data from 1985 to Present
- Admit and discharge dates
- Admit and discharge information
- Physicians
- Accident information
- Diagnosis Related Group (DRG) Codes
- Diagnoses (ICD-9 Codes)
- Procedures (ICD-9 & CPT4 Codes)
- Patient Services (CPT4 Codes)
- This is a nightly feed and contains data from the previous day.

Master Patient Identification Index (MPII)/Registration

The MPII/Registration database contains Patient Demographics. Highlights of available data include:

- Name
• Address
• Gender
• Birth Date
• This is a nightly feed and contains data from the previous day.

**Mayo Integrated Clinical Systems (MICS) LastWord**

MCLSS contains a subset of information from the Electronic Medical Record (MICS LastWord). Highlights of available data include:

• Data from 1994 to Present
• Patient Demographics
• Laboratory Test Results
• FlowSheet Data
• Patient Services
• This is a real time feed and contains up to date data.

**Clinical Notes**

Clinical Notes contains textual information collected during a patient visit. Highlights of available data include:

• Data from 1994 to Present
• Full Text of Clinical Note
• Note Date
• Service Area
• Patient Vital Signs (Height, Weight, Temperature, Blood Pressure)
• This is a real time feed and contains data from the previous day.

**Pathology Data**

Pathology data contains textual information as well as specimen detail. Highlights of available data include:

• Data from 1992 to Present (Data prior to 1992 is available but not well documented. Specimen IDs from pre 1992 refer to "card" numbers rather than accession numbers and may not be consistent with other data.)
• Full Text of Pathology Report
• Accession Date
- Pathology Snomed Codes
- Part/Block/Slide Detail
- This is not a real time feed and the data is usually 1-2 weeks old.