

Georgia Hospital Data Quality Indicators

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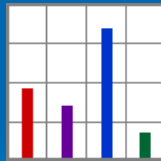
Background



- Monthly Reporting
- Facility upload on webpage or submit via email attachment
- Facility run GenEdit before submitting data
- GCCR reject records based on 50 variables including text.
- Around 2003 GCCR implemented Hospitals DQI reports.

DQI Report

- Divided into 2 reports
 - Analytic cases
 - Non-analytic cases
- About 17 fields included depended on Year of DX.
- Variables important for incidence only.
- Missing, Unknown and Unspecific codes.



Demographic Variables

- Sex
- Race
- Ethnicity
- Street Address
 - P.O. Box (route)
- Diagnosis County
- Zip Code
- Date of Birth
 - (DD,MM,YYYY)
- Date of Diagnosis
 - (DD,MM,YYYY)
- Birth Place
 - (DD,MM,YYYY)
- Social Security Number

Cancer Variables

- Primary site (Missing, 809)
- Primary site 4th digit (9, selected sites)
- Laterality (Appropriate site only)
- Histology
- Behavior
- Grade
- Stage (Year App)
- Derived Stage (Year App)
- CS Tumor Size (Year App)
- CS Extent (Year App)
- EOD Tumor Size (Year App)
- EOD Extent (Year App)

Hospital DQI Report

- Number of accepted records.
- For each Data Variable, number of cases that has missing, unknown and/or unspecified code as well percent of total submission.
- Records with error
 - Patient Last Name, Birthdate, Seq. number, Accession #, and Abstractor Initials are provided.

Sample

Missing, Unknown and Unspecific Data Values Among Accepted Abstracts

Class of Case 3 - 9

380010 Hospital

Submission: FEB 2007

Disk 1 Accepted 201

10

Variable	Class of Case 3-9	
	Count	Percent
Race (99, 98, missing)	0	0%
Sex (9, missing)	0	0%
Birth Year (9999, missing, > 2007)	0	0%
Birth Month (-12, missing)	0	0%

Hospital DQI Report

- DQI Reports are uploaded on facility page.
- Reporting facility and the corresponding regional coordinator have access to the reports.
- Facility review, and edit as appropriate.
- Facility send incidental update.
- Data has improved since implementing DQI report.

DQI Feedback

- Hospital use this report to meet ACoS standards.
- Facilities use report as Quality Control for their Abstractors.
- Facilities and regional coordinator identify training needs for their staff.

DQI Future

- Currently the program is at the central registry.
- Facilities would like to use it before they submit their data.
- GCCR plans to make the program available at the facility.