

Data Quality Indicator (EMR/SAR Comparison) Cervical Cancer Screening Queries for Accuro

Note:

Because the Cumulative Preventive Care Bonus report for Cervical screening only looks at female patients aged 35 to 69 as of March 31 of fiscal year, which is different from CCO's calculated rate (21 to 69yo.), we suggest creating queries using the criteria below to generate cervical screening rates to compare with the SAR screening rates.

Cervical Cancer Screening – Eligible patients

Criteria breakdown:

- patient enrolled to providers (the physicians of the SARs you are comparing against)
- age between 21 and 69
- female
- not deceased

Query breakdown:

| Category | Rule | Constraint |
|--------------|-------------------|---|
| Demographics | Enrolled Provider | = individual physicians, or selection, or all |
| | Age | Between 21 Years and 69 Years |
| | Sex | = 'Female' |
| | Deceased | = False |

Cervical Cancer Screening – Screened patients

Criteria breakdown:

- patient enrolled to providers (the physicians of the SARs you are comparing against)
- age between 21 and 69
- female
- not deceased
- Pap Test completed in past 36 months

Query breakdown:

| Category | Rule | Constraint |
|--------------|------------------------|---|
| Demographics | Enrolled Provider | = individual physicians, or selection, or all |
| | Age | Between 21 Years and 69 Years |
| | Sex | = 'Female' |
| | Deceased | = False |
| Billing | Billing Procedure Code | = 'Q011' |
| | Bill Date | In the Last 3 Years |
| | | |

| | | |
|------------------------|---|-----------------------|
| EMR / Labs / Documents | This depends how your FHT is documenting Pap Tests completed, whether through a custom medical history (band), through Lab Results, or through pap smear reports in Documents. Create the rule and apply constraints accordingly. | |
| | Date | In the Last 36 Months |

Cervical Cancer Screening – Excluded patients

Criteria breakdown:

- patient enrolled to providers (the physicians of the SARs you are comparing against)
- age between 21 and 69
- female
- not deceased
- history of Cervical cancer or had a Hysterectomy

Query breakdown:

| Category | Rule | Constraint |
|-----------------|---|---|
| Demographics | Enrolled Provider | = individual physicians, or selection, or all |
| | Age | Between 21 Years and 69 Years |
| | Sex | = 'Female' |
| | Deceased | = False |
| EMR | Diagnosis Code | Starts With '180' |
| | This depends how your FHT is documenting history of Cervical Cancer, whether through the Diagnosis Code of '180', in the Surgical/Medical history band, Lifestyles band, Family History band, custom bands, etc. Create the rule and apply constraints accordingly. | |
| Billing | Billing Procedure Code | = 'Q140' |
| EMR / Documents | This depends how your FHT is documenting Hysterectomy completed, whether through a custom medical history (band), or through Hysterectomy reports in Documents. Create the rule and apply constraints accordingly. | |

Rate Calculation:

$$= \frac{\text{Screened patients}}{\text{Eligible patients} - \text{Excluded patients}}$$