D2D EMR Data Quality (Smoking Status Complete v1) Accuro Queries

Contents

Indicator Definition

% all patients ≥ 12 yrs with smoking status documented in appropriate place in their electronic medical record.

Download the *D2D- EMR DQ Smoking Status Numer v1* and *D2D- EMR DQ Smoking Status Denom v1* from the publisher or follow these 3 steps to generate the data for this indicator.

1. Create Denominator Query

Please create a query with the demographic information in the screenshot below.

Example of Denominator Query

Current Rules
1: **Age** Older Than 12 Years

2. Create Numerator Query

Please create a query using the criteria below.

Criteria breakdown

- Lifestyle History contains "smok" OR "tobacco" OR "cigar" OR "pipe"
- Lifestyle Note contains "smok" OR "tobacco" OR "cigar" OR "pipe"
- Lifestyle Details contains "smok" OR "tobacco" OR "cigar" OR "pipe"
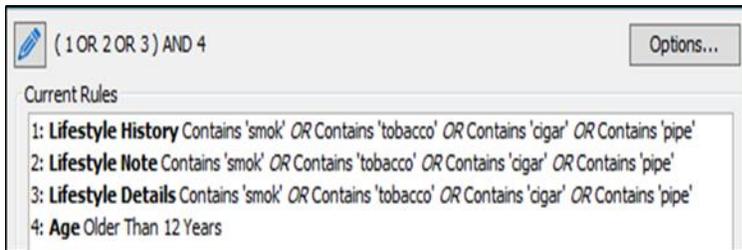- aged 12 years of age or older

Query breakdown

Category	Rule	Constraints	Patient Records Only
EMR	Lifestyle History	1: **History** Contains 'smok' OR Contains 'tobacco' OR Contains 'cigar' OR Contains 'pipe'	☑

	Lifestyle History	2: **Note** Contains 'smok' OR Contains 'tobacco' OR Contains 'cigar' OR Contains 'pipe'	☑
	Lifestyle History	3: **Details** Contains 'smok' OR Contains 'tobacco' OR Contains 'cigar' OR Contains 'pipe'	☑
Demographics	Patient Age	4: Older Than 12 Years	

Advanced Logic (1 OR 2 OR 3) AND 4
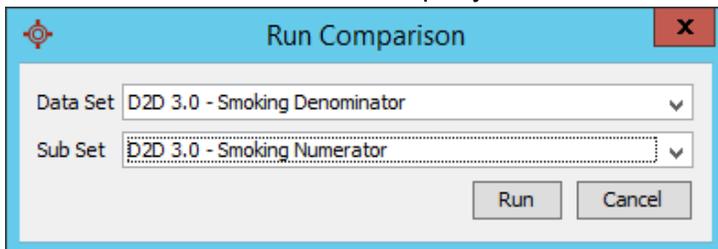
Example of Numerator Query

3. Generate Rate (%)

a. Click the 'Run Comparison' button in the Query Builder window.

b. Select the Denominator query for 'Data Set' and the Numerator query for 'Sub Set'. Click 'Run'.

c. Record % for submission to D2D.