Differences between MONAHRQ 1.0 and WinQI 4.2

POA is not in the exclusion criteria

Affected Indicators: Foreign body left in during procedure (PSI 5) & Transfusion reaction (PSI 16)

MONAHRQ currently includes records that it should exclude because POA is not considered in the exclusion criteria. Both records with the outcome of interest flagged as POA and with POA data should be excluded. The affected indicators include PSI 5 (foreign body) and PSI 16 (transfusion reaction). As a result, counts may be artificially high.

Learn more -
http://www.qualityindicators.ahrq.gov/downloads/winqi/Release%20Notes%20for%20AHRQ%20QI%20WinQI%20(Version%204%201b).pdf

Newborns are flagged incorrectly

Affected Indicators: Birth trauma, injury to neonate (PSI 17) & Low birth weight (PQI 9)

MONAHRQ does not capture all newborn records. Newborns that have a point of origin of "born inside the hospital" (defined as admission type=4 and point of origin=5) are not included. To correct this problem, recode your newborn admissions (admission type=4) with point of origin equal to "missing" (9) to ensure these records are properly included.

Learn more -
http://www.qualityindicators.ahrq.gov/downloads/winqi/Release%20Notes%20for%20AHRQ%20QI%20WinQI%20(Version%204%201b).pdf

Maternal records are not in the exclusion criteria

Affected Indicator: Acute myocardial infarction (AMI) without transfer cases (IQI 32)

MONAHRQ is including maternal records with MDC 14; these records should be excluded. Maternal records with an AMI rare, the effect should be minor.

Learn more -
http://www.qualityindicators.ahrq.gov/downloads/winqi/Release%20Notes%20for%20AHRQ%20QI%20WinQI%20(Version%204%201b).pdf

Maternal records should be included

Affected Indicator: Death among surgical inpatients with serious treatable complications (PSI 4)

MONAHRQ is excluding newborn records (MDC 15). However, the effect should be minor because PSI 4 includes only ages 18 and above.

Learn more -
http://www.qualityindicators.ahrq.gov/downloads/winqi/Release%20Notes%20for%20AHRQ%20QI%20WinQI%20(Version%204%201b).pdf

Differences between MONAHRQ 1.0 and WinQI 4.2

Records with POA should be excluded

Affected Indicator: Postoperative physiologic and metabolic derangements (PSI 10)

MONAHRQ is including too many records in the numerator. Only records with POA are being excluded from MONAHRQ. Records with the outcome of interest as a principal diagnosis or with POA should be excluded. Rates for PSI 10 may be artificially high.

Learn more -
http://www.qualityindicators.ahrq.gov/downloads/winqi/Release%20Notes%20for%20AHRQ%20QI%20WinQI%20(Version%204%201b).pdf

Expected rate calculation is not proportional based

MONAHRQ calculates the expected rates using the original sum calculation. The updated QI code uses a proportional calculation. The expected rate is used to calculate the risk adjusted rate (risk adjusted rates are used in hospital classifications). The updated method for the calculation will affect small rates the most because the rates are adjusted by the same proportion.

Learn more -
http://www.qualityindicators.ahrq.gov/downloads/winqi/Release%20Notes%20for%20AHRQ%20QI%20WinQI%20(Version%204%201b).pdf