Area-Level (Statewide, County) hospitalization rates are provided for the following PSI measures:

- PSI #21 Retained Surgical Item or Unretrieved Device Fragment Rate
- PSI #22 Iatrogenic Pneumothorax Rate
- PSI #23 Central Venous Catheter-Related Blood Stream Infection Rate
- PSI #24 Postoperative Wound Dehiscence Rate
- PSI #25 Accidental Puncture or Laceration Rate
- PSI #26 Transfusion Reaction Rate
- PSI #27 Perioperative Hemorrhage or Hematoma Rate

The technical specifications for the above indicators can be found at www.qualityindicators.ahrq.gov/Modules/PSI_TechSpec.aspx.

How to use the Excel PSI multi-year tool:
The Excel PSI multi-year product allows you to select the data for a specific year or specific county. Use the pull-down arrow in the cells located just below the "Year" and "County" headers to make your selection.

Technical Notes:
All rates in the PSI module are "observed", not "risk-adjusted." Prior to 2010, Misadventure/Abnormal Reaction E-Codes (E870-E879) were not required to be reported in the source data, possibly resulting in the understatement of any PSI rates based on those E-Codes.

1 Due to a change in the reporting of diagnoses/procedures from ICD-9-CM to ICD-10-CM/PCS (effective October 1, 2015) AND the inability of the PSI software to handle both code sets concurrently, OSHPD is only releasing the PSI data for the first 3 quarters of 2015 (January-September). The population denominator also has been adjusted by 25% to account for the missing quarter. Full year reporting is expected to resume with the release of the 2016 data, although comparability with prior data is unlikely.

2 CAUTION is advised when comparing the 2015-Q1-Q3 (January-September) rates with the annual rates from prior years. Per AHRQ, "seasonality" could have an effect on the 2015 data. For example, patients may have a financial incentive to push elective procedures into the (missing) fourth quarter due to health coverage. Also, medical conditions, like influenza, pneumonia, and COPD may be more prevalent during that season. The impact of “seasonality” on the data is not currently known.

Data Sources:
Numerator = AHRQ, Patient Safety Indicators, Version 5.0; OSHPD CA Patient Discharge Data.

More information about the AHRQ Quality Indicators is available at www.qualityindicators.ahrq.gov.

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