1. The total number of deliveries; and
2. The total number of deliveries where the patient received an influenza vaccine during the preceding 9 months; and
3. The total number of deliveries where the patient received at least one Tdap vaccine during the pregnancy (including on the delivery date); and
4. The total number of deliveries where the patient received both an influenza vaccine during the preceding 9 months AND at least one Tdap vaccine during the pregnancy (including on the delivery date).

No EHR Data?

1. Estimate, as accurately as possible, the total number of non-excluded deliveries; and
2. For the remaining measures (2, 3, and 4) pull 10 random charts of patients who meet the inclusion criteria and enter the appropriate data from the charts.

Patients to Exclude

- Patients with deliveries with a gestational age of less than 37 weeks; or
- Patients who are in hospice or using hospice services between January 1, 2020 and delivery; or
- Patients with known medical exclusions to influenza or Tdap vaccine, including known allergies or prior reaction.
There is a large list of NCQA codes used to identify the services included in the measure. Please refer to the NCQA website at www.ncqa.org for a complete list. Below is a list of the most common codes.

### COMMON INFLUENZA CODES

**ADULT INFLUENZA VACCINE PROCEDURE**
CPT Codes:
90630; 90653; 90654; 90656; 90658; 90661;
90673; 90674; 90882; 90686; 90688; 90689;
90756

**ADULT INFLUENZA IMMUNIZATION**
CVX Codes:
88; 140; 141; 144; 150; 153; 155; 158; 166; 168;
171; 185; 186

### COMMON Tdap CODES

**Tdap VACCINE PROCEDURE:**
CPT Code: 90715

**Tdap IMMUNIZATION:**
CVX Code: 115
EXTENDING THE PROTECTION: Improving Influenza and Tdap Immunization Rates During Pregnancy

HELPFUL Resources

- **ACOOG QI WEB PORTAL** (registration, updates, CME, resources, data entry and more):
  https://www.acoog.org/web/Quality

- **CDC Resources on Maternal Immunizations during Pregnancy**:
  https://www.cdc.gov/vaccines/pregnancy/hcp-toolkit/important-maternal-vaccines.html

- **ACOG Committee Opinion Number 741, June 2018 on Maternal Immunization**:
  https://www.acog.org/clinical/clinical-guidance/committee-opinion/articles/2018/06/maternal-immunization

- **ACOG Committee Opinion Number 732, April 2018 on Influenza Vaccination in Pregnancy**:

- **ACOG Committee Opinion Number 718, September 2017 on Tdap in Pregnancy**:

- **NCQA 2019 HEDIS Measures for Adult & Prenatal Immunization**:

- **CONTEMPORARY OB/GYN Perinatal vaccination: A Practical Guide for Obstetric Providers**:
  https://www.contemporaryobgyn.net/obstetrics/perinatal-vaccination-practical-guide-obstetric-providers

- **UpToDate Immunizations During Pregnancy**:
  https://www.uptodate.com/contents/immunizations-during-pregnancy

- **UpToDate Patient Education on Immunizations During Pregnancy (Beyond the Basics)**:

- **SMFM Tdap Vaccination During Pregnancy – PATIENT HANDOUT**:
  https://s3.amazonaws.com/cdn.smfm.org/media/528/tdap.pdf