# IT-8.4: Antenatal Steroids

| **Measure Title** | **IT-8.4 Antenatal Steroids**  |
| --- | --- |
| **Description** | This measure assesses patients at risk of preterm delivery at >=24 and <32 weeks gestation receiving antenatal steroids prior to delivering preterm newborns. This measure is a part of a set of five nationally implemented measures that address perinatal care (PC-01: Elective Delivery, PC-02: Cesarean Section, PC-04: Health Care-Associated Bloodstream Infections in Newborns, PC-05: Exclusive Breast Milk Feeding). |
| **NQF Number** | 0476 |
| **Measure Steward** | The Joint Commission |
| **Link to measure citation** | <https://www.qualityforum.org/QPS/0476> |
| **Measure type** | Non Stand-Alone (NSA) |
| **Performance and Achievement Type**  | Pay for Performance (P4P) – Improvement Over Self (IOS)

|  |  |  |
| --- | --- | --- |
|  | DY4 | DY5 |
| Achievement Level Calculation | Baseline + 5% \*(performance gap) =Baseline + 5% \*(100% – Baseline rate) | Baseline + 10% \*(performance gap) =Baseline + 10% \*(100% – Baseline rate) |

 |
| **DSRIP-specific modifications to Measure Steward’s specification** | None |
| **Denominator Description**  | Patients delivering live preterm newborns with >=24 and <32 weeks gestation completed |
| **Denominator Inclusions** | The Measure Steward does not identify specific denominator inclusions beyond what is described in the denominator description. |
| **Denominator Exclusions** | • Less than 8 years of age • Greater than or equal to 65 years of age • Length of Stay >120 days • Enrolled in clinical trials • Documented Reason for Not Initiating Antenatal Steroid Therapy • ICD-9-CM Principal Diagnosis Code or ICD-9-CM Other Diagnosis Codes for fetal demise as defined in Appendix A, Table 11.09.1 available at: http://manual.jointcommission.org• Gestational Age < 24 or >= 32 weeks |
| **Denominator Size** | Providers must report a minimum of 30 cases per measure during a 12-month measurement period (15 cases for a 6-month measurement period)* For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 75, providers must report on all cases. No sampling is allowed.
* For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 380 but greater than 75, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of not less than 76 cases.
* For a measurement period (either 6 or 12-months) where the denominator size is greater than 380, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of cases that is not less than 20% of all cases; however, providers may cap the total sample size at 300 cases.
 |
| **Numerator Description**  | Patients with antenatal steroid therapy initiated prior to delivering preterm newborns  |
| **Numerator Inclusions** | The Measure Steward does not identify specific numerator inclusions beyond what is described in the numerator description. |
| **Numerator Exclusions** | The Measure Steward does not identify specific numerator exclusions beyond what is described in the numerator description. |
| **Setting** | Inpatient |
| **Data Source** | Electronic Clinical Data, Electronic Clinical Registry, Paper Medical Records |
| **Allowable Denominator Sub-sets** | All denominator subsets are permissible for this outcome  |