MEASURE SUMMARY
CHIPRA Core Set Candidate Measures

A. Control #: PHP-1

B. Measure Name: Timeliness of Prenatal Care

C. Measure Definition
   a. Numerator: Number of adolescents in the denominator sample who had a pre-natal visit in the first trimester or within 42 days of enrollment.
   b. Denominator: All deliveries to adolescent females

D. Measure Type: ✔ Process  ☐ Outcome  ☐ Structure  ☐ Efficiency

E. Measure collected using:  ☐ EMR  ☐ CPOE  ☐ Other HIT  ☐ N/A  ✔ NR

VALIDITY

F. Evidence of measure validity submitted?  ✔ Yes  ☐ No

G. Level of evidence supporting the measure (if submitted): (see Oxford University CEBM Levels of Evidence)
   Oxford CEBM = 2, 5 (Cohort studies, Expert consensus; Level 2 for some versus no pre-natal care: 25.6 percent of women who did not receive prenatal care delivered preterm infants vs. 9.2 percent of women who received even a minimum amount of prenatal care (Vintzileos AM et al., 2002); Level 5 – expert consensus for timing of initiation of pre-natal care).

H. USPSTF Grade if applicable:

FEASIBILITY

I. Measure Specifications Submitted?  ✔ Yes  ☐ No  ☐ Yes, but insufficient detail provided

J. Data Source:
   ✔ Admin  ✔ MR  ☐ Survey  ☐ Other (specify):  ☐ NR

K. Evidence of measure reliability submitted?  ✔ Yes  ☐ No

L. List of entity types currently using measure:
   Health Plan

IMPORTANCE

M. Addresses area of care mandated in legislation?
   ☑ Yes (specify): Prevention and Health Promotion – Prenatal/Perinatal  ☐ No

N. Documented variation in performance (by race/ethnicity, language spoken, insurance type, etc)?
   ✔ Yes  ☐ No  ☐ NR
   NCQA Data not provided by age. National mean all women 81.37%, 10th percentile, 67.15%, 90th percentile 91.67%
   NVSS data, reported in NHQR/DR:  47.9% among < 15 yo mothers with liveborns; 70.8% among 15-19 yo mothers with liveborns. These rates are lower than the average for all women (83.9%) and lower than all other age groups (range 78.9% to 88.7%) see http://www.ahrq.gov/qual/qdr08/6_maternalchildhealth/T6_1_1-1.htm

O. Measure used/data are collected in racial/ethnic populations other than non-Hispanic white?
   ✔ Yes  ☐ No  ☐ NR
   Not Reported.