

**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?**

<input checked="" type="checkbox"/>	Yes (specify): Prevention and Health Promotion Prenatal/Perinatal	<input type="checkbox"/>	No
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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%, 10<sup>th</sup> percentile, 67.15%, 90<sup>th</sup> 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](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.