

**MEASURE SUMMARY
CHIPRA Core Set Candidate Measures**

A. **Control #:** PHP-12

B. **Measure Name:** Chlamydia Screening

C. **Measure Definition**

- a. **Numerator:** At least one Chlamydia test during the measurement year.
- b. **Denominator:** Women 16-25 years of age as of Dec 31st of the measurement year who were identified as sexually active.

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 (Cohort studies; outcome studies; Among women with evidence of past Chlamydial infection, 20-40% will experience pelvic inflammatory disease if untreated. Among women who test positive for Chlamydia, 50-75% will experience tubal factor infertility if untreated and 65% will experience an ectopic pregnancy if they become pregnant and are untreated.

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:**

State Medicaid Program

IMPORTANCE

M. **Addresses area of care mandated in legislation?**

| | | | |
|--------------------------|---|--------------------------|----|
| <input type="checkbox"/> | Yes (specify): Adolescent Preventive Services | <input type="checkbox"/> | No |
|--------------------------|---|--------------------------|----|

N. **Documented variation in performance (by race/ethnicity, language spoken, insurance type, etc)?**

Yes No NR

National mean, 2007: 48.56%, 10th percentile, 31.62%, 90% percentile 65.26%

O. **Measure used/data are collected in racial/ethnic populations other than non-Hispanic white?**

Yes No NR

Not Reported.