Chlamydia Metric using the HEDIS Methodology

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Measured population

Women 16-25 years old continuously enrolled to an MTF

Numerator

Denominator

Women with at least one Chlamydia test

Sexually active women

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HEDIS Methodology

- **Numerator**
  - Number of 16-25 year old women continuously enrolled with at least one screening test for Chlamydia in the past 12 months

- **Denominator**
  - Number of sexually active women 16-25 years old continuously enrolled during the preceding 12 months

- **Exclusions**
  - Women whose qualifying pregnancy test was followed by an x-ray or prescription for Accutane within 7 days, if no other inclusion criteria exist
Determination of sexual activity:

- Receipt of a prescription for contraceptives (oral contraceptive, IUD, diaphragm, or other prescribed contraceptive) in the past year
- Visit with specified code (contraceptive, infertility, pregnancy, post-partum)
- Visit with specific lab test (pap smear, pregnancy, sexually-transmitted infection)
Chlamydia Screening: All Active Duty*

Percent of Active Duty with Chlamydia Testing in the last year, Nov 2007

*Regardless of sexual activity; 1-year continuous enrollment criteria applied
Chlamydia Screening: All DoD Beneficiaries*

Percent with Chlamydia Testing in the last year, Nov 2007

- All sexually active women: 77.4%
- Women with pap smear in past year: 64.4%
- Active duty: 89.9%
- All beneficiaries: 83.7%

*Sexually active by HEDIS definition, currently enrolled as of 30 Sep 2007

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Limitations

- Methodology will identify women who are not sexually active, causing the screening rate to be falsely low:
  - Oral contraceptives used for other purposes
  - Women receiving annual pap smear who are not sexually active
  - Pregnancy tests done by protocol (i.e. pre-op, E.R. visit)

- Methodology may not capture all screening:
  - Dependents using Planned Parenthood, college clinics, or other non-network facility
Questions?