

## CMV Infection Sources

- Breast milk: passive immunity
- Toddlers: urine, saliva
- Sex: semen, cervical secretions

## Uterine Infection

- Ascending
- Hematogenous

## Placental Infection

- Extensive
- Reduced
- Suppressed

Primary

Recurrent

## Fetal Transmission

20% – 40%

0.2% – 2.2%

**Symptomatic (5% – 10%)**

Intrauterine growth retardation,  
retinitis, microcephaly, jaundice,  
hepatosplenomegaly

**Asymptomatic (90% – 95%)**

**Permanent Damage (50% – 80%)**

Mental retardation, deafness, blindness

**Death (20%)**

**Late Sequelae (7% – 25%)**

Deafness, learning deficiencies