



# When to Screen

## congenital Cytomegalovirus (cCMV) ?

**If Any of the Following are Present:**

Failed Hearing Screen

**Review results of newborn Saliva CMV PCR Screen.**

If positive on saliva CMV PCR send Urine CMV PCR before 21 days of life.

*Refer to the Assessment and Monitoring of CMV Screening sheet for additional guidance.*

If saliva CMV PCR screen not done at birth facility, send Saliva or Urine CMV PCR before 21 days of life.

- Mother positive for acute CMV or CMV reactivation during pregnancy
- Microcephaly (<3%ile HC at birth)
- Intrauterine Growth Restriction (IUGR) (<10%ile for gestational age)
- Unexplained hydrops fetalis
- Intracranial Calcifications on first imaging exam
- Unexplained hepatomegaly or splenomegaly (>1cm below costal margin)
- AST or ALT > 100 U/L or unexplained direct bilirubin of >1mg/dL
- Petechial Rash or Blueberry Muffin Rash
- Leukomalacia, Polymicrogyria, Lissencephaly, Schizencephaly, Pachygyria
- Unexplained persistent thrombocytopenia (<100 x 10<sup>3</sup>/cm<sup>3</sup>)

**Consider URINE CMV PCR**  
(obtain by 21 days of life if possible)

*These recommendations are for outpatient cCMV testing.*