



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 10³/cm³)

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

These recommendations are for outpatient cCMV testing.