

## Infant with cyto megalovirus infection

**K. V. S. Koushik**

Vinayaka Missions Medical College and Hospitals, India

**I**ntrauterine Cytomegalovirus infection results in either fetal death or cytomegalic inclusion disease.

### Case Report:

Male baby born on 02/01/2012 to third degree consanguineous parents married since 14 years.

Preterm

**Birth weight:** 2.25kg

NICU graduate, neonatal hyperbilirubinemia, bleeding from vaccination site, intraventricular hemorrhage and thrombocytopenia.

### Parents History:

Both parents are diabetic.

Mother had on and off fever during pregnancy.

**Baby:** 4months:

**Milestones:** normal

Hepatosplenomegaly

Jaundice

Anaemia

**Echo:** Patent ductus arteriosus, Atrial septal defect, CT Brain: Ventriculomegaly with periventricular calcification.

### Liver function tests:

**Direct bilirubin:** 0.62mg/dl

**Indirect bilirubin:** 0.38mg/dl

**SGOT:** 154.8u/l

**SGPT:** 161.1u/l

**CMV IgM:** Positive

### Etiology:

Genetic

elderly parents

Prolonged infertility

Diabetic parents

Cytomegalovirus infection

Combined

Milestones are normal inspite of hepatosplenomegaly, jaundice, anaemia, congenital heart disease and periventricular calcification.

[knkoushik@gmail.com](mailto:knkoushik@gmail.com)