

Trisomy 13

- Incidence 1/5,000 newborns
- Holoprosencephaly
- Micro-ophthalmia
- Cleft lip and palate
- Congenital heart disease
- Clenched fists, extra digits
- Scalp defects

Trisomy 13 malformations



Midline clefts and other severe mid-facial anomalies are associated with holoprosencephaly.

Trisomy 13



Cutis aplasia congenita of scalp.



Microphthalmia and cleft lip and palate.



Polydactyly of hands and/or feet