



Causes Of Abnormal Fontanelle In Infants

Fontanelle changes and Cause



Sunken fontanelle
Dehydration, Malnutrition



Swollen fontanelle
Head trauma



Bulging fontanelle
Hydrocephalus, Internal bleeding,
Tumor growth,
Meningitis, Encephalitis,
Hypoxic-ischemic injury



**Small or early closure
(craniosynostosis) of fontanelle**
Genetic syndromes,
Hyperthyroidism,
Hyperparathyroidism,
Hypophosphatasia, Rickets,
Abnormal brain development



**Large or delayed
closure of fontanelle**
Congenital hypothyroidism,
Rickets, Achondroplasia,
Down syndrome,
Increased intracranial pressure

Reference:

1. The Abnormal Fontanel;

<https://www.aafp.org/afp/2003/0615/p2547.html>

2. 5 warning signs from your baby's soft spot;

<https://health.clevelandclinic.org/5-warning-signs-from-your-babys-soft-spot/>