



# CRANIOSYNOSTOSIS

CHILDREN'S  
HEALTH SYSTEM®

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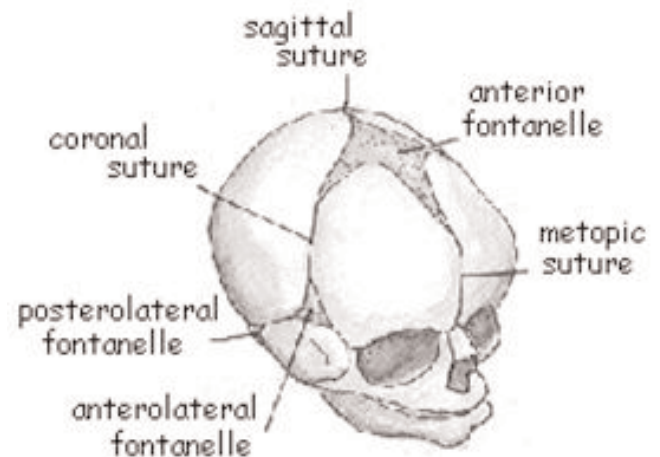
A baby's skull is made up of several pieces of bone that are separated by fibers called sutures. As the child grows, these pieces of bone come together closing the sutures. Craniosynostosis is a condition in which sutures close too soon. This is a condition that a child is born with, and the cause is not known. Craniosynostosis prevents the growth of the skull which results in an abnormal head shape. Other possible problems are increased pressure within the brain and problems with vision.

## DIAGNOSIS

Diagnosis of craniosynostosis is made as the result of a physical exam, x-rays of the skull, and/or a head CT scan. Children with this condition can either be seen by a craniofacial team or a pediatric neurosurgeon. Our craniofacial team consists of a pediatric neurosurgeon and a plastic surgeon.

## TYPES OF CRANIOSYNOSTOSIS

There are different types of craniosynostosis. The type of craniosynostosis a child has depends on which suture of the skull has closed early. The most common types of craniosynostosis are: sagittal suture synostosis, coronal suture synostosis, and metopic suture synostosis.



## TREATMENT

The treatment for craniosynostosis is surgery in many cases.

When the diagnosis of craniosynostosis is confirmed, the doctor will discuss the needed surgery with the family.

## REFERENCES

Source: internet website- [www.pedisurg.com/PtEduc/Craniosynostosis.htm](http://www.pedisurg.com/PtEduc/Craniosynostosis.htm)

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