

# Syndromic Craniosynostoses Treatment Timeline

Apert's / Crouzon's / Pfeiffer's

This timeline is only a guideline. Every child has different needs. Surgeries/Treatments will depend upon individual growth patterns, health status, and needs.

Birth - 6 months	6 - 12 months	1 - 5 years	5 - 8 years	8 - 10 years	10 - 14 years	14 - 21 years
Pediatrician / Primary Care Provider (PCP): Well Child Checks and Immunizations, Monitoring of Weight Gain and Development Referral to Developmental Pediatrician as needed						
<b>Craniofacial Team Evaluation w/ yearly follow-up</b>						
Plastic Surgeon	Intracranial procedure	Evaluate need for repeat intracranial procedure or LF III	LF III if needed		Final forehead revision/ possible LFIII	Orthognathic surgery
Neurosurgeon Imaging study: MRI Possible shunt	Intracranial procedure MRI post-op and 6weeks later	Possible repeat intracranial procedure MRI at 4 years if with Chiari Malformation	Full			
Pediatric Dental		1yr: first dental visit and then active dental care				
Orthodontics			5yrs: X-rays, Palatal Expansion, limited treatment	Palatal Expansion, limited treatment	Active Orthodontics	
Oral Surgeon			Dental Extractions	Dental Extractions		Orthognathic surgery, extraction of wisdom teeth
Ear, Nose, Throat (ENT) and Audiology Services		Yearly audiology exam				
Ophthalmology Evaluation		Yearly eye exam				
Oculoplastics Evaluation: Eyelid Surgery if needed						
Genetics Evaluation		Yearly follow up				
Speech/Language: Referral for feeding evaluation if needed	Ongoing education for speech & language development	Full speech/language evaluation	Nasoendoscopy if needed	Continue to monitor speech and resonance		
Nutrition Evaluation and follow-up						
Social Services: Referral to Craniofacial Foundation of Arizona and community resources. Evaluation for early intervention. Transition to adult services						
Psychology Services/Ethics consultation/Educational consultant						
Referral to Hand Surgeon as needed						

Synostosis-When the bones of the head are fused to each other and cannot grow correctly  
 Immunizations-Shots to protect children from getting certain illnesses  
 Intracranial procedure-A procedure that involves reshaping the bone of the skull, forehead, and orbits  
 LF III (LeFort III)-A midface surgery that involves the floor of the eye  
 Nasoendoscopy-Looking at the palate w/ a tiny camera inserted into the nose  
 MRI (Magnetic resonance imaging)- A non-xray image of soft tissues

Chiar malformation-A brain malformation  
 Palatal expansion-Widening the upper jaw w/ a retainer.  
 Oculoplastics-a special eye surgeon  
 Orthognathic surgery-Jaw surgery  
 Resonance-voice quality  
 Orthognathic surgery-Jaw surgery