Endoscopic Craniotomy for Synostosis

Internet Enduring
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Target Audience:
This presentation is intended for physicians, advanced practice providers, and other clinicians caring for newborns.

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Commercial Support:
There is no commercial support for this educational activity.

Gap or Purpose:
Babies with abnormal head shapes generally have one of two conditions, deformational plagiocephaly or synostosis, that can be distinguished on physical exam. Traditionally synostosis has been repaired at older ages with a large operation between 6 to 12 months, and therefore, referrals have been delayed until this age. With newer minimally invasive techniques, early surgery is an option, but requires early diagnosis and referral before 3 months of age. This presentation will address how to establish the correct diagnosis and know when to make an early referral.

Objectives: **At the conclusion of this activity, the participant will be able to:**
ACCME Objectives
1. Identify the basic growth patterns of the normal infant skull.
2. Identify the conditions that cause abnormal skull development, including plagiocephaly and craniosynostosis.
3. Identify how to diagnose and treat infant skull deformity conditions.

CME – ACGME/ABMS Competencies
1. Patient Care and Procedural Skills
2. Systems-Based Practice

ANCC Learning Outcomes
1. Identify the basic growth patterns of the normal infant skull.
2. Identify the conditions that cause abnormal skull development, including plagiocephaly and craniosynostosis.
3. Identify how to diagnose and treat infant skull deformity conditions.

ANCC – IOM Competencies
1. Employ evidence-based practice

Participation and Credit:
Participants are expected to review all content in the video, access reference materials as needed for additional self-directed learning, take and score 70% or greater correct on the post test, and complete the evaluation in order to earn *AMA PRA Category 1 Credit(s)*™, or nursing contact hour(s).

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***Contact*:**
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