

TeleNeurology in the NICU: Why, How, & What

Internet Enduring Material

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Time to Complete

The estimated time for completion of this Internet Enduring Material is 60 minutes.

Target Audience

This presentation is intended for physicians, advanced practice providers, and other clinicians practicing within the Neonatology specialty.

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Disclosure of Relevant Financial Relationships

Andy Kim, MD, faculty for this educational activity, does not have any relevant financial relationship(s) with ineligible companies to disclose. *FDA Disclosures:* none reported.

Timothy Biela, MD, Nicole Brenson and Jaya Sariga, NNP-BC, planners of this educational activity, have no relevant financial relationships with ineligible companies to disclose.

Commercial Support

There is no commercial support for this educational activity.

Overview

This activity will provide a better understanding of inpatient teleneurology consultation service and how it can be utilized to optimize the care of sick newborns in the NICU with neurological disorders. At the conclusion of this activity, learners will critically review the current neurology assessment workflow in their unit to determine if adoption of teleneurology is beneficial and appropriate to implement within their patient population.

Objectives

At the conclusion of this activity, the participant will be able to:

- Identify the importance of therapeutic hypothermia program to a community and how a teleneurology service can help make the procedure feasible even in the context of a national child neurologist shortage.
- Describe the general workflow that utilizes a teleneurology service in practical, efficient, and effective ways.
- Apply the workflow specifically in the care of newborns undergoing therapeutic hypothermia.
- Appraise illustrative cases of Pediatric teleneurology consulted in the care of newborns with neurological disorders.

ACGME/ABMS Competencies

- Patient Care & Procedural Skills
- Medical Knowledge
- Practice-based Learning and Improvement

IOM Competencies

- Provide Patient-Centered Care
- 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 75% 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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