ARTICLES

e269 Corneal Opacities in the Neonate
Monica R. Khatri

e277 Mandibular Distraction for Micrognathia in Neonates
Carrie E. Zimmerman, Laura S. Humphries, Tulsji Roy, Russell R. Reid

e291 Videolaryngoscopy for Intubation Training
Alisha N. West, Laith Mukdad, Andrew M. Vahabzadeh-Haghighi

INDEX OF SUSPICION IN THE NURSERY

e297 Case 1: Term Infant with Intractable Seizures and Bilateral Hydronephrosis
Adam S. Bauer, C. Lydia Wraight, Gregory M. Rice, Chrysanthi Ikonomidou

e301 Case 2: Is Neonatal Purpurea Fulminans?
Jacky Herzlich, Sariva Levy-Mendelovitch

e303 Case 3: Newborn with Asymmetric Crying Face
Kiengkwan Maiphai, Thiwpimol Tim-Aroon, Chayatat Ruangkit

e308 Visual Diagnosis: Red and Swollen Umbilical Region
Akash Kumar, Anna-Kaisa Niemi, Chad M. Thorson, Jonathan P. Palma

NeoReviews™
Vol. 19 No. 5  May 2018

Editor-in-Chief: Dana Brodky, Boston, MA
Editor Emeritus: Alistair G.S. Philip, Palo Alto, CA
Associate Editor: Josef Neu, Gainesville, FL
Associate Editor, CME: Henry C. Low, Palo Alto, CA
Associate Editor, Perspectives: Mattia Falsina, Bronx, NY
Associate Editor, Visual Diagnosis: Beena Sood, Detroit, MI
Associate Editor, Video Corner: Akshay Vachharajani, Providence, RI
Early Career Physician: Alison Chu, Los Angeles, CA

EDITORIAL BOARD
Rita Daddo, Richboro, NY
Alistair E. Dunbar II, New Orleans, LA
Gergo Golombek, Vashahd, NY
Joseph R. Hajman, Essembourg, IL
Martin Keszler, Providence, RI
Karen M. Nippoldt, Philadelphia, PA
Thomas E. Wiswell, Honolulu, HI
Santina A. Zanelli, Charlotte, NC

International Advisory Board
Malcolm Marinov, Auckland, New Zealand
Matt Henningson, Stockholm, Sweden
Jose Diaz Rossello, Montevideo, Uruguay
Lothar Du, Hangzhou, Zhejiang, P.R. China
Janusz Daszowski, Pomaid, Poland
Hercia Guimarães, Maastricht, Netherlands
Kazuyoshi Hida, Tokyo, Japan
Jorge César Martinez, Buenos Aires, Argentina
Francesco Raimondi, Naples, Italy
Siddarth Ramji, New Delhi, India
Eric Shinwell, Jerusalem, Israel
Amberto Simoes, Montreal, France
Bo Sun, Shanghai, China
Cleistre Trindade, Sao Pedro, Brazil
Maximo Vento, Valenica, Spain
Tsu-Fyu Yeh, Taichung, Taiwan
Khalid Yunis, Beirut, Lebanon

Liaison, NeoReviewsPlus Self-Assessment
Elizabeth H. Thilo, Austin, TX

Liaison Council on International Neonatal Nurses
Carole Kanner, Ewing, NJ

Liaison, National Association for Neonatal Nurses
Carol Walfman, Wellington, NJ

Managing Editor: Sara Strand

Editorial Associate: Lawanda Tucker

Medical Copy Editor: Beena Rao

Publisher: American Academy of Pediatrics

Chief Product and Services Officer/SVP Membership, Marketing, and Publishing:
Mary Lou White

Vice President, Publishing: Mark Grimes

Director, Journal Publishing: Joseph Puskarz

NeoReviews® (ISSN 1526-9906) is owned and controlled by the American Academy of Pediatrics. It is published monthly by the American Academy of Pediatrics, 345 Park Blvd., Itasca, IL 60143. Statements and opinions expressed in NeoReviews® are those of the authors and do not necessarily reflect the opinion or position of the American Academy of Pediatrics or its Committees. Recommendations and information in this publication do not indicate an exclusive course of treatment or serve as a standard of medical care. Copyright © American Academy of Pediatrics, 2018. All rights reserved. Printed in USA. No part may be reproduced or transmitted in any manner without the permission of the American Academy of Pediatrics. POSTMASTER: Send address changes to NEOREVIEWS™, American Academy of Pediatrics, 345 Park Blvd., Itasca, IL 60143.

NeoReviews™ is supported, in part, through an educational grant from Abbott Nutrition, a division of Abbott Laboratories, Inc.

NeoReviews® Editorial Board Disclosures

The American Academy of Pediatrics (AAP) Policy on Disclosure of Financial Relationships and Resolution of Conflicts of Interest for AAP CME Activities is designed to ensure equipoise, objective, balanced, and scientifically rigorous AAP CME activities by identifying and resolving all potential conflicts of interest before the dissemination of content in a position to influence and/or control CME content. Commercial interest is defined as any entity producing, marketing, reselling or distributing health-care goods or services consumed by, or used on, patients. Each of the editorial board members, reviewers, question writers, and staff has disclosed, if applicable, that the CME content he/she edits/views/creates may include discussion reference to or promotion of any commercial entity, affiliated pharmacological use, investigational therapies, brand names, or manufacturers.

None of the editors, board members, reviewers, question writers, or staff has any relevant financial relationships to disclose unless noted below. The AAP has taken steps to resolve any potential conflicts of interest.

Disclosures

• Sergio Galombek, MD, MPH, disclosed that he is on the speaker bureau of Mallinckrodt, Inc., and is a paid consultant for ProvidRx Biosciences.
• Joseph Hageman, MD, owns stock and bonds in and is on the advisory board of Owlet, Inc.
• Martin Keszler, MD, has disclosed that he receives honoraria and has a research grant with Dwyer Medical, Inc., has research grants with Kindred Therapeutics, Inc., and Mallinckrodt, Inc., and serves on the Data Safety Monitoring Board of Chiesi Pharmaceutical.
• Henry Lee, MD, has disclosed that he is the principal investigator on a grant from the Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01 HD84724).
• Josef Neu, MD, has disclosed that he has research grants and serves on the Scientific Advisory Board for Medela and Infant Bacterial Therapeutics, and that he serves on the scientific advisory board of Nutricia.

Answer Key appears on page e311.

e297 Case 1: Term Infant with Intractable Seizures and Bilateral Hydronephrosis

Adam S. Bauer, C. Lydia Wraight, Gregory M. Rice, Chrysanthi Ikonomidou

It has been established that each CME activity will take the learner approximately 1 hour to complete. Determination of credit is based on the recommendation of the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines. This program is accredited for 1.00 NAPNAP CE contact hour; pharmacology (Rx) and psychopharmacology contact hours to be determined per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines. It has been established that each CME activity will take the learner approximately 1 hour to complete.

*Continuing Professional Development

How to complete this activity

NeoReviews can be accessed and reviewed in print or online at http://neoreviews.aappublications.org. Learners can claim credit monthly upon completion of each CME article. The deadline for completing this activity is December 31, 2020. Credit will be recorded in the year in which it is submitted. It is estimated that it will take approximately 1 hour to complete each CME article. This activity is not considered part of an AAP CME activity to the provider via online submission of an online assessment of knowledge and practice evaluation online.

Disclosures

• Martin Keszler, MD, has disclosed that he receives honoraria, and has a research grant with Dwyer Medical, Inc., has research grants with Kindred Therapeutics, Inc., and Mallinckrodt, Inc., and serves on the Data Safety Monitoring Board of Chiesi Pharmaceutical.
• Henry Lee, MD, has disclosed that he is the principal investigator on a grant from the Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01 HD84724).
• Josef Neu, MD, has disclosed that he has research grants and serves on the Scientific Advisory Board for Medela and Infant Bacterial Therapeutics, and that he serves on the scientific advisory board of Nutricia.
<table>
<thead>
<tr>
<th>Updated Information &amp; Services</th>
<th>including high resolution figures, can be found at: <a href="http://neoreviews.aappublications.org/content/19/5.citation">http://neoreviews.aappublications.org/content/19/5.citation</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Permissions &amp; Licensing</td>
<td>Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at: <a href="https://shop.aap.org/licensing-permissions/">https://shop.aap.org/licensing-permissions/</a></td>
</tr>
<tr>
<td>Reprints</td>
<td>Information about ordering reprints can be found online: <a href="http://classic.neoreviews.aappublications.org/content/reprints">http://classic.neoreviews.aappublications.org/content/reprints</a></td>
</tr>
</tbody>
</table>
The online version of this article, along with updated information and services, is located on the World Wide Web at:
http://neoreviews.aappublications.org/content/19/5.citation