For Author Guidelines please visit www.pediatrics.org

ARTICLES

Screening Accuracy of BMI for Adiposity Among 8- to 19-Year-Olds

Although BMI has recently come under increased scrutiny, it is a very good screening tool for high dual-energy x-ray absorptiometry-determined adiposity among children and adolescents.

David S. Freedman, Babette S. Zemel, William H. Dietz, Carrie Daymont

Modification of Electronic Nicotine Delivery Systems Among Adolescents and Young Adults

This study identified awareness and perceptions of, information sources about, and engagement in modifying electronic nicotine delivery systems among adolescents and young adults.

Grace Kong, Juhan Lee, Rachel R. Ouellette, Meghan E. Morean

Neonatal Opioid Withdrawal Syndrome Treatment Guidelines and Birth Hospital Utilization

After publication of guidelines for neonatal opioid withdrawal syndrome management, there was a reduction in pharmacologic treatment and NICU use, but no impact on overall length of stay.

Phillip D. Hahn, Dione A. Graham, Al Ozonoff, Carly E. Milliren

Hospital Quality Indicators for Opioid-Exposed Infants: Results From an Expert Consensus Panel

For this study, we used an online modified Delphi process to elicit expert consensus on quality indicators for hospital-based care of opioid-exposed infants.

Jordan M. Harrison, Bradley D. Stein, Sarah F. Loch, Scott A. Lorch, Stephen W. Patrick

Guidance on Conversations About Race and Racism in Pediatric Clinical Settings

A multidisciplinary expert panel developed guidance for pediatric clinicians on conversations about racism with youth and families.


ARTICLES (continued)

Sleep Duration and Blood Pressure in Youth Referred for Elevated Blood Pressure Evaluation
Using ambulatory blood pressure monitoring data from >500 youth, this study evaluates the associations between blood pressure parameters and sleep duration and timing of sleep onset and offset.
Amy J. Kogon, Anam M. Maqsood, Jill LoGuidice, Sandra Amaral, Kevin Meyers, Jonathan A. Mitchell

Pediatric Surgical Opioid Prescribing by Procedure, 2020–2021
Pediatric surgical opioid prescribing is concentrated among a small number of procedures, suggesting that opioid stewardship initiatives focused on these procedures may be warranted.
Kao-Ping Chua, Chad M. Brummett, Lorraine I. Kelley-Quon, Mark C. Bicket, Vidhya Gunaseelan, Jennifer F. Waljee

Accelerating Innovation in Primary Care to Support Adolescent Health Discussions
We describe the creation and evaluation of an electronic, confidential adolescent health questionnaire system to support adolescent-pediatrician discussions about adolescent health-related issues.
Brian P. Jenssen, Gabrielle DiFiore, Maura Powell, Anthony Luberti, Angela Rapposelli, Gregory Lawton, George Dalembert, Sarah Wood, Carol A. Ford, Lisa Biggs, Alexander G. Fiks

State Implementation of Congregate Care Reforms for Children in Foster Care
This mixed-methods study examined the baseline implementation progress of congregate care reforms under the Family First Prevention Services Act for children in foster care.
Rachael J. Keefe, Colin J. G. Cepuran, Keri Richmond, Jennifer Rhodes, Zach Laris, Clare Anderson, Leanne Heaton, Ka Ho Brian Chor

Through the linkage of the Global Burden of Disease Study 2019, this study compares the disease burden attributable to child and maternal malnutrition (CMM) in different regions.
Xingyu Gong, Yuqin Tang, Mingyi Zhang, Yingying Yu, Wangan Hu, Ying Xu, Yuqi Liu, Hongyu Sun, Guanghui Yu, Chunxia Zhai, Qiqun Zong, Fang Wang, Yanfeng Zou

Respiratory Syncytial Virus-Associated Hospitalizations in Children <5 Years: 2016–2022
We compare patient characteristics, disease severity, and respiratory syncytial virus-associated hospitalization rates in children aged <5 years before and during the coronavirus disease 2019 pandemic.

Children’s Hospital Resource Utilization During the 2022 Viral Respiratory Surge
Among 38 children's hospitals, 18 had higher peak emergency department volumes than in 5 prepandemic years.
Kenneth A. Michelson, Sriram Ramgopal, Larry K. Kociolek, Danielle M. Zerr, Mark I. Neuman, Jessica L. Bettenhausen, Matt Hall, Michelle L. Macy

Accuracy of Urinalysis for UTI in Spina Bifida
Children with spina bifida are overdiagnosed with urinary tract infections. We examine the accuracy of the routine urinalysis for urinary tract infections in this population.
Catherine S. Forster, Rachel G. Miller, Asumi Gibeau, Theresa Meyer, Sophia Kamanzi, Nader Shaikh, David I. Chu

Management of Pustules and Vesicles in Afebrile Infants ≤60 Days Evaluated by Dermatology
Based on the results of this multicenter retrospective study, a serious bacterial infection workup may be unnecessary in afebrile, well-appearing, term infants presenting with vesicles or pustules.
Sonora Yun, Colleen Cotton, Esteban Fernandez Faith, Linsey Jacobs, Nicole Kittler, Reesa L. Monir, Manisha Ravi, Alexandra Richmond, Jennifer Schoch, Eleanor Workman, Jason Zucker, Raegan Hunt, Christine T. Lauren
Early Bubble CPAP Protocol Implementation and Rates of Death or Severe BPD

A comprehensive bubble continuous positive airway pressure protocol for very preterm infants optimized the quality and safety of care by effectively decreasing rates of intubation and death and severe bronchopulmonary dysplasia.

Gabriela de Carvalho Nunes, Caio Barbosa de Oliveira, Marco Zevi, Marisa Leone, Stephanie Mardakis, Elissa Remmer, Johanne Boyer, Elizabeth Hailu, Gabriel Altit, Marc Beltempo, Wissam Shalish, Guilherme Sant’Anna

Potentially Better Practices for Follow Through in Neonatal Intensive Care Units

US neonatal intensive care units are undertaking actions to follow through, involving teams, families, and communities as partners to address health-related social needs.

Erika M. Edwards, Danielle E. Y. Ehret, Jeffrey D. Horbar

Factors Associated With Perinatal Hepatitis C Screening Among Exposed Children: 2016–2020

This article examines pregnant person and pediatrician characteristics influencing perinatal hepatitis C testing to identify gaps in testing and opportunities to improve screening rates.

Danica E. Kuncio, Emily J. Waterman, S.Z. Ginny Robison, Alison Roberts

Performance of ChatGPT and Google Translate for Pediatric Discharge Instruction Translation

In this study of discharge instructions, ChatGPT and Google Translate performed differentially for multilingual translation, revealing potential inequities in safety and accuracy of machine translation.

Ryan C.L. Brewster, Priscilla Gonzalez, Rohan Khazanchi, Alex Butler, Raquel Selcer, Derrick Chu, Barbara Pontes Aires, Marcella Luercio, Jonathan D. Hron

Better Guidelines and Policies: AAP’s Partnership for Policy Implementation

In this article, we describe the American Academy of Pediatrics Partnership for Policy Implementation (PPI) work to assist in improving the quality of clinical guidelines, technical reports, and policies.


BMI: Still Going Strong at Age 50

Jaime M. Moore, Stephen R. Daniels

Has Family First Congregate Care Reform Made a Difference?

Lisa W. Zetley

Improving PICU Family Outcomes: Moving From Measurement Toward Interventions

Erin F. Carlton, Lauren M. Yagiela

FROM THE AMERICAN ACADEMY OF PEDIATRICS

Policy Statements

2024 Recommendations for Preventive Pediatric Health Care: Policy Statement

COMMITTEE ON PRACTICE & AMBULATORY MEDICINE

Optimizing Advanced Imaging of the Pediatric Patient in the Emergency Department: Policy Statement

AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine, Section on Radiology; AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee, AMERICAN COLLEGE OF RADIOLOGY, Jennifer R. Marin, Todd W. Lyons, Ilene Claudius, Mary E. Fallat, Michael Aquino, Timothy Ruttan, Reza J. Daugherty
e-Policy Pages—www.pediatrics.org

Clinical Report
Supporting the Grieving Child and Family: Clinical Report
David J. Schonfeld, Thomas Demaria, Arwa Nasir, Sairam Kumar, COMMITTEE ON PSYCHOSOCIAL ASPECTS OF CHILD AND FAMILY HEALTH, COUNCIL ON CHILDREN AND DISASTERS

Technical Report
Optimizing Advanced Imaging of the Pediatric Patient in the Emergency Department: Technical Report
AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine, Section on Radiology, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee, AMERICAN COLLEGE OF RADIOLOGY, Jennifer R. Marin, Todd W. Lyons, Ilene Claudius, Mary E. Fallat, Michael Aquino, Timothy Ruttan, Reza J. Daugherty

PEDIATRICS PERSPECTIVES
Super Nicotine Pouches: The Need for Intervention
Nelson Chow, Joseph G. Barile, Ruth Milanaik

DIVERSITY, EQUITY, INCLUSION, AND JUSTICE
Closing the Equity Gap: Early Intervention in Sickle Cell Disease
Alexis R. Williams, Natasha M. Archer

RESEARCH BRIEFS
Disparities in the Availability and Acceptance of Nirsevimab in Massachusetts
Claire Abraham, Jon Hatoun, Emily Trudell Correa, Naveed Rabbani, Louis Vernacchio

Mislabeled Bag Urine Cultures and Antibiotic Treatment Decisions

Emergency Department Antibiotic Prescribing for Pediatric Urinary Tract Infections, 2011–2020
Kathryn Carpenter, Jane Hinkle, Kathleen Snow, Nikita S. Kalluri, Ryan Perkins, Mari M. Nakamura

Outcomes of Early Surgical Procedures for Children With Acute Hematogenous Osteomyelitis
Justin B. Searns, Matt Hall, Meghan Birkholz, Brittany B. Hubbell, Andrew S. Kern-Goldberger, Jessica L. Markham, Stephanie L. Roisma, Samir S. Shah, Marie E. Wang, Sean T. O’Leary, Samuel R. Dominguez, Sarah K. Parker, Matthew P. Kronman

Physician Approaches to the Pharmacologic Treatment of Dystonia in Cerebral Palsy
Emma Lott, Darcy Fehlings, Rose Gelineau-Morel, Michael Krueer, Jonathan W. Mink, Sruthi P. Thomas, Steve Wisniewski, Bhooma Aravamuthan, on behalf of the Cerebral Palsy Research Network

REVIEW ARTICLES
Psychological Outcomes in Families of PICU Survivors: A Meta-Analysis
• Psychological distress affected up to 50% of pediatrics ICU survivors’ family members.
  Post-traumatic stress disorder, anxiety, and depression were most commonly experienced.
Michelle Shi Min Ko, Wai Kit Lee, Rehena Sultana, Beverly Murphy, Katrina Yi Ching Heng, Sin Wee Loh, Pei Fen Poh, Jan Hau Lee
REVIEW ARTICLES (continued)

Acute Kidney Injury in Neonates: A Meta-Analysis

- In this article, we report that acute kidney injury is observed in one-third of hospitalized neonates and is associated with an increased risk of mortality.

Jitendra Meena, Jogender Kumar, Janhavi Phanidhar Kothalakota, Himanshu Gupta, Piyush Mittal, Amit Kumar, Aditi Sinha, Pankaj Hari, Arvind Bagga

STATE-OF-THE-ART REVIEW

Pediatric Pharmacology for the Primary Care Provider: Advances and Limitations

- An overview of pediatric drug development for the pediatric primary care provider, highlighting drugs with new approvals since 2018.

Elizabeth J. Thompson, Charles T. Wood, Christoph P. Hornik

SPECIAL ARTICLES

Developments in the Design, Conduct, and Reporting of Child Health Trials

- Recent progress in the design, conduct, and reporting of pediatric clinical trials and areas that need best practices are reviewed.

Ami Baba, Alex Aregbesola, Patrina H.Y. Caldwell, Sarah A. Elliott, Ellen B.M. Elsman, Ricardo M. Fernandes, Lisa Hartling, Anna Heath, Lauren E. Kelly, Jennifer Preston, Adrian Sammy, James Webbe, Katrina Williams, Terry Woolfall, Terry P. Klassen, Martin Offringa

Creating Culturally Adapted Multilingual Materials for Research

- This article describes a method balancing feasibility and rigor to translate and culturally-adapt research and other materials into multiple languages simultaneously to promote language justice.

Alyssa Coffin, Brynn Elder, Marcella Luercio, Namrata Ahuja, Rebecca Barber, Lisa Ross DeCamp, Karen Encozada, Angela L. Fan, Jonathan S. Farkas, Pia Jain, Tyler M. Johnson, Nandini Mallick, Jayme L. Wilder, Tracy J. Yang, H. Shonna Yin, K. Casey Lion, Alisa Khan

QUALITY REPORTS

Improving Patient Portal Activation for Newborns in the Well Baby Nursery

- We increased patient portal activation in the nursery from 12.9% to 85.4%, and identified facilitators and barriers to use and impact on health care utilization.

Sheetal Sriraman, Reem Saadoon, Risa Bochner, Saema Khandakar

Increasing Provider Utilization of a Seizure Action Plan in the Outpatient Setting

- Quality improvement methodologies improved the use of a seizure action plan for patients with epilepsy amongst neurologists, increasing the utilization rate by >80%.

Rae Leonor Gumayan, William Parker, Muhammed Talha Gunduz, Shawn C. Aylward, Nancy Auer, Dara V.F. Albert, Anup D. Patel

DIAGNOSTIC DILEMMAS

Progressive Thrombocytopenia, Splenomegaly, and Abnormal Tone in an Infant With Growth Faltering

- This report describes the multidisciplinary approach to the evaluation of an infant with growth faltering associated with thrombocytopenia, splenomegaly, and abnormal tone.

Gal Barak, Gail Demmler-Harrison, Linda Rossetti, Venée N. Tubman, Ameya S. Walimbe, Rathi Asaithambi
CASE REPORTS—Online only at www.pediatrics.org

Acute Kidney and Liver Injury Associated With Low-Dose Liraglutide in an Obese Adolescent Patient
• This study describes acute kidney and hepatic injury that presented 3 months after initiation of low-dose liraglutide treatment in a 17-year-old obese male without comorbidities.
Rinat Komargodski, Avigail Wittenberg, Hilla Bahat, Marianna Rachmil

The Epidemic of Congenital Syphilis in the Indigenous and Rural Populations of South Dakota
• South Dakota’s rural Indigenous communities have experienced increasing rates of congenital syphilis. We describe 3 severe cases and urge action on this health disparity.
Narysse Nicolet, Amrita Bhagia, Megan Torve, Kessa Tribby, Nicole Poppinga, Kimberlee McKay, Maria M. Talavera-Barber

Pediatric Palliative Care of a Transgender Adolescent
• A transgender adolescent expressed interest in testosterone therapy while entering hospice care for metastatic synovial sarcoma. His providers faced several challenges helping him access care.
Katherine Seachrist, Emma Somers, Laura Petras, El Didden, Stephen E. Deci, Patrick Tomboc, Kacie M. Kidd

ERRATUM—Online only at www.pediatrics.org

Statement of Correction: Pubertal Suppression for Transgender Youth and Risk of Suicidal Ideation