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ARTICLES



Prevalence of Obesity and Severe Obesity in US Children, 1999-2016

· This is a secondary data analysis of a nationally representative sample of US youth in which we report on current obesity prevalence trends through 2016.

Asheley Cockrell Skinner, Sophie N. Ravanbakht, Joseph A. Skelton, Eliana M. Perrin, Sarah C. Armstrong

Characteristics of Children 2 to 5 Years of **Age With Severe Obesity**

· In this analysis of nationally representative data, we characterize sociodemographic, dietary intake, and screen time habits of preschool-aged children with S0 compared with their peers.

June M. Tester, Thao-Ly T. Phan, Jared M. Tucker, Cindy W. Leung, Meredith L. Dreyer Gillette, Brooke R. Sweeney, Shelley Kirk, Alexis Tindall, Susan E. Olivo-Marston, Ihuoma U. Eneli

National and State Trends in Sudden Unexpected Infant Death: 1990-2015

· This study examines trends in SUID and SUID subtypes nationally and by state from 1990 to 2015

Alexa B. Erck Lambert, Sharyn E. Parks, Carrie K. Shapiro-Mendoza

The print edition of Pediatrics contains abstracts of original research and full text of policies of the American Academy of Pediatrics. Full text of original research and all other journal article types can be found online at www.pediatrics.org.











Sample citation format: Ralston SL, Garber MD, Rice-Conboy E, et al. A Multicenter Collaborative to Reduce Unnecessary Care in Inpatient Bronchiolitis. Pediatrics. 2016;137(1):e20150851

American Academy of Pediatrics



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ARTICLES (continued)





🚌 и Firearm Storage in Homes With Children With **Self-Harm Risk Factors**

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• In this study, we use 2015 survey data to estimate firearm ownership and storage practices in households containing children with self-harm risk factors versus those without self-harm risk factors.

John Scott, Deborah Azrael, Matthew Miller





🚌 🦚 Antibiotic Prophylaxis for Children With Sickle Cell Anemia

26

• Are children with SCA adequately protected against IPD? Sarah L. Reeves, Alison C. Tribble, Brian Madden, Gary L. Freed, Kevin J. Dombkowski



Cerebrospinal Fluid Reference Values for Young Infants Undergoing Lumbar Puncture

27

 Using a large, multicenter cohort of infants ≤60 days old, we define age-specific CSF parameter reference values.

Joanna Thomson, Heidi Sucharew, Andrea T. Cruz, Lise E. Nigrovic, Stephen B. Freedman, Aris C. Garro, Fran Balamuth, Rakesh D. Mistry, Joseph L. Arms, Paul T. Ishimine, Dina M. Kulik, Mark I. Neuman, Samir S. Shah, for the Pediatric Emergency Medicine Collaborative Research Committee (PEM CRC) HSV Study Group





REE Health and Care Utilization of Transgender and **Gender Nonconforming Youth: A Population-Based**

28

· This is the first large, population-based study in which health concerns and care utilization are examined between TGNC versus cisgender adolescents and across gender expressions among TGNC adolescents.

G. Nicole Rider, Barbara J. McMorris, Amy L. Gower, Eli Coleman, Marla E. Eisenberg



Inhaled Nitric Oxide in Extremely Premature **Neonates With Respiratory Distress Syndrome**

· In this retrospective cohort study, we assessed whether prescription of iNO during the first week of life improved survival among extremely premature neonates.

William A. Carey, Amy L. Weaver, Kristin C. Mara, Reese H. Clark

A Workforce Survey on Developmental-Behavioral **Pediatrics**

· The aging and increasingly female DBP workforce is at risk of burnout because of long wait lists, increased patient complexity, and high levels of nonreimbursed care.

Carolyn Bridgemohan, Nerissa S. Bauer, Britt A. Nielsen, Anne DeBattista, Holly S. Ruch-Ross, Linda B. Paul, Nancy Roizen

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ARTICLES (continued)



Cost-Effectiveness of Supplemental Donor Milk **Versus Formula for Very Low Birth Weight Infants**

• In this RCT, cost-effectiveness of supplemental DHM versus PTF for VLBW infants was evaluated from birth to 18 months' CA from a societal perspective.

Susan Trang, John A. F. Zupancic, Sharon Unger, Alex Kiss, Nicole Bando, Sabrina Wong, Sharyn Gibbins, Deborah L. O'Connor, on behalf of the GTA DoMINO Feeding Group

Left Axis Deviation in Children Without Previously Known Heart Disease

• Children with incidentally discovered electrocardiographic evidence of LAD and key, identifiable risk factors should be screened for the presence of HD.

Andrew E. Schneider, Bryan C. Cannon, Jonathan N. Johnson, Michael J. Ackerman, Philip L. Wackel

Epilepsy in Children After Pandemic Influenza Vaccination

• Through linkage of Norwegian registries, this study investigated the risk of epilepsy in children in a period of up to 5 years after pandemic influenza vaccination.

Siri E. Håberg, Kari M. Aaberg, Pål Surén, Lill Trogstad, Sara Ghaderi, Camilla Stoltenberg, Per Magnus, Inger Johanne Bakken

Nutrient Intake in the First Two Weeks of Life and **Brain Growth in Preterm Neonates**

• In this preterm cohort study, we investigate the relationship between early macronutrient intake and brain macro- and microstructural growth, the influence of neonatal morbidity, and subsequent neurodevelopment.

Juliane Schneider, Céline J. Fischer Fumeaux, Emma G. Duerden, Ting Guo, Justin Foong, Myriam Bickle Graz, Patric Hagmann, M. Mallar Chakravarty, Petra S. Hüppi, Lydie Beauport, Anita C. Truttmann, Steven P. Miller

Variation in Anthropometric Status and Growth Failure in Low- and Middle-Income Countries

• This is a global study designed to help understand differences in the distribution of child anthropometric status and growth failure W_{pop} and $B_{\text{pop}}.$

Iván Mejía-Guevara, Daniel J. Corsi, Jessica M. Perkins, Rockli Kim, S. V. Subramanian

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ARTICLES (continued)





👊 🕼 Disparities in Outcomes and Resource Use After Hospitalization for Cardiac Surgery by **Neighborhood Income**

> · Linking administrative and US Census Bureau data, we examined associations between community-level income, mortality, length of stay, and costs for a resource-intensive cohort and general pediatric population.

Brett R. Anderson, Evan S. Fieldston, Jane W. Newburger, Emile A. Bacha, Sherry A. Glied





🚌 и Infant Hospitalizations and Mortality After **Maternal Vaccination**

> · Using the VSD, we conducted a case-control study to evaluate the safety of maternal influenza and Tdap vaccination in infants 0 to 6 months old.

Lakshmi Sukumaran, Natalie L. McCarthy, Elyse O. Kharbanda, Gabriela Vazquez-Benitez, Heather S. Lipkind, Lisa Jackson, Nicola P. Klein, Allison L. Naleway, David L. McClure, Rulin C. Hechter. Alison T. Kawai, Jason M. Glanz, Eric S. Weintraub



Child Health Outcomes After Presumptive Infection Treatment in Pregnant Women: A Randomized Trial

• The reduced prevalence of neonatal stunting of children whose mothers received presumptive infection treatment during pregnancy is sustained and reflected in childhood growth and development.

Lotta Hallamaa, Yin Bun Cheung, Kenneth Maleta, Mari Luntamo, Ulla Ashorn, Melissa Gladstone, Teija Kulmala, Charles Mangani, Per Ashorn

COMMENTARIES



Epidemic Childhood Obesity: Not Yet the End of the Beginning

David S. Ludwig

Learning From National and State Trends in Sudden Unexpected Infant Death

Rebecca Carlin, Rachel Y. Moon

E Reducing Youth Firearm Suicide Risk: Evidence for Opportunities

Health Disparities Facing Transgender and Gender **Nonconforming Youth Are Not Inevitable**

Daniel Shumer

Inhaled Nitric Oxide for Preterm Infants: What Can **Change Our Practice?**

Roger F. Soll

Revisiting the Viability of the Developmental-Behavioral **Health Care Workforce**

Laurel K. Leslie, Rebecca Baum, Adam Turner

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Carrying Forward a Legacy: A Tribute to Jerold F. Lucey, MD, *Pediatrics* Editor-in-Chief (1974–2008)

Lewis R. First, Alex R. Kemper

FROM THE AMERICAN ACADEMY OF PEDIATRICS

Policy Statement

Pediatric Medication Safety in the Emergency Department

Lee Benjamin, Karen Frush, Kathy Shaw, Joan E. Shook,
Sally K. Snow, AMERICAN ACADEMY OF PEDIATRICS Committee
on Pediatric Emergency Medicine, AMERICAN COLLEGE
OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine
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Emergency Medicine Committee

Policy Statement

Recommended Childhood and Adolescent Immunization 78 Schedules: United States, 2018

Committee on Infectious Diseases

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Policy Statement

AAP Publication Reaffirmed

Statement of Endorsement

Guidelines for Adolescent Depression in Primary
Care (GLAD-PC): Part I. Practice Preparation,
Identification, Assessment, and Initial Management

Rachel A. Zuckerbrot, Amy Cheung, Peter S. Jensen, Ruth E. K. Stein, Danielle Laraque, GLAD-PC Steering Group

Statement of Endorsement

Guidelines for Adolescent Depression in Primary
Care (GLAD-PC): Part II. Treatment and
Ongoing Management

Amy H. Cheung, Rachel A. Zuckerbrot, Peter S. Jensen, Danielle Laraque, Ruth E. K. Stein, GLAD-PC Steering Group

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Abby R. Rosenberg

Television Format and Children's Executive Function

Damian Scarf, Ashley E. Hinten

FAMILY PARTNERSHIPS

Beckwith-Wiedemann Syndrome: Partnership in the Diagnostic Journey of a Rare Disorder

Alisha S. Davlin, Catherine M. Clarkin, Jennifer M. Kalish

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MONTHLY FEATURE

Failure Is an Option: Using Errors as Teaching Opportunities

Jimmy B. Beck, Caitlin McGrath, Kristina Toncray, Sahar N. Rooholamini

REVIEW ARTICLE—Online only at www.pediatrics.org

Families' Experiences With Pediatric Family-Centered Rounds: A Systematic Review

 In this systematic literature review, we found multiple benefits to families' participation in rounds, although there were important gaps in the literature to address.

Kelly E. Rea, Priyanka Rao, Elizabeth Hill, Kate M. Saylor, Melissa K. Cousino

STATE-OF-THE-ART REVIEW ARTICLE—Online only at www.pediatrics.org

The Current Pediatric Telehealth Landscape

 Telehealth is rapidly changing but within the reach of all pediatricians. In this article, we provide guidance and information about current pediatric telehealth programs to aid clinicians.

Christina A. Olson, S. David McSwain, Alison L. Curfman, John Chuo

SPECIAL ARTICLES—Online only at www.pediatrics.org

Strengthening the Connection of Medical Education to the Vision of Improving Child Health

 This is the text version of Dr Carol Caraccio's acceptance speech upon receiving the 2017 Joseph W. St. Geme, Jr, Leadership Award.

Carol Carraccio

Structure and Functions of Pediatric Aerodigestive Programs: A Consensus Statement

 We present a multi-disciplinary consensus definition of the aerodigestive care model with specific recommendations regarding associated personnel, infrastructure, research, and outcome measures.

R. Paul Boesch, Karthik Balakrishnan, Sari Acra, Dan T. Benscoter, Shelagh A. Cofer, Joseph M. Collaco, John P. Dahl, Cori L. Daines, Alessandro DeAlarcon, Emily M. DeBoer, Robin R. Deterding, Joel A. Friedlander, Benjamin D. Gold, Rayna M. Grothe, Catherine K. Hart, Mikhail Kazachkov, Maureen A. Lefton-Greif, Claire Kane Miller, Paul E. Moore, Scott Pentiuk, Stacey Peterson-Carmichael, Joseph Piccione, Jeremy D. Prager, Philip E. Putnam, Rachel Rosen, Michael J. Rutter, Matthew J. Ryan, Margaret L. Skinner, Cherie Torres-Silva, Christopher T. Wootten, Karen B. Zur, Robin T. Cotton, Robert E. Wood

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Parents Refusing Dialysis for a 3-Month-Old With Renal Failure

· A 3-month-old has renal failure secondary to PUVs. Parents refuse dialysis. What should the doctors do?

Laurel Willig, Erin Paquette, D. Micah Hester, Bradley A. Warady, John D. Lantos

QUALITY REPORTS—Online only at www.pediatrics.org

Neonatal Jaundice: Improved Quality and Cost Savings After Implementation of a Standard Pathway

Holly M. Romero, Coral Ringer, Michael G. Leu, Elaine Beardsley, Karen Kelly, Megan D. Fesinmeyer, Wren L. Haaland, James B. Johnson, Darren Migita





🕽 🕼 A Quality-Improvement Initiative to Reduce NICU Transfers for Neonates at Risk for Hypoglycemia

· This is a quality-improvement project that decreased hypoglycemia and NICU transfers by using early SSC placement and early feeding for at-risk infants.

Sherry LeBlanc, Jamie Haushalter, Carl Seashore, Karen S. Wood, Michael J. Steiner, Ashley G. Sutton

Quality-Improvement Effort to Reduce Hypothermia **Among High-Risk Infants on a Mother-Infant Unit**

• Targeted interventions significantly reduce hypothermia in otherwise healthy LBW infants and LPIs in a mother-infant unit.

Christine Andrews, Colleen Whatley, Meaghan Smith, Emily Caron Brayton, Suzanne Simone, Alison Volpe Holmes

Well-Appearing Newborn With a Vesiculobullous Rash at Birth

• This diagnostic dilemma guides readers through the workup and management of an otherwise healthy infant born with an erythematous, vesiculobullous rash.

Sarah E. Stewart, Jody L. Lin, Jennifer L. Everhart, Trung H. Pham, Ann L. Marqueling, Kerri E. Rieger, Sarah L. Hilgenberg

CASE REPORTS—Online only at www.pediatrics.org

Airway Autoimmune Inflammatory Response (AAIR) Syndrome: An Asthma-Autoimmune Overlap Disorder?

• We describe a novel disorder with overlapping asthma and autoimmune features, and we propose diagnostic and treatment strategies.

Chantal Y. Spencer, Jennifer Millman, Keila Veiga, Alfin G. Vicencio

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CASE REPORTS—Online only at www.pediatrics.org (continued)

Angiomatoid Fibrous Histiocytoma With Paraneoplastic Platelet Storage Pool Deficiency

 AFH and paraneoplastic effect are shown to manifest as a platelet storage pool deficiency.

Lerraughn M. Morgan, Emily R. Miller, Ashok B. Raj, Susan C. Coventry, Jennifer D. Elster

When Lightning Strikes Twice in Pediatrics: Case Report and Review of Recurrent Myocarditis

 In this article we highlight a unique, illustrative pediatric case of recurrent myocarditis and review the existing literature on the topic.

Alisha Floyd, Ashwin Lal, Kimberly Molina, Michael Puchalski, Dylan Miller, Lindsay May

e-Letters—Online only at www.pediatrics.org

Errata Letters to the Editor

SUPPLEMENT 3—accompanies this issue



Building Systems That Work for Children With Complex Health Care Needs

Rishi Agrawal, Christopher Stille, Supplement Editors S189

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