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ARTICLES



Predictors in Youth of Adult Cardiovascular Events

· With this study, we examine whether the prediction of future cardiovascular events in youth could be alternatively performed without laboratory tests using longitudinal data from 7 cohorts.

Joel Nuotio, Tomi T. Laitinen, Costan G. Magnussen, Alan R. Sinaiko, Lydia A. Bazzano, Stephen R. Daniels, David R. Jacobs, Jr, Noora Kartiosuo, Juha Koskinen, David P. Burgner, Mika Kähönen, Olli T. Raitakari, Julia Steinberger, Elaine M. Urbina, Alison J. Venn, Jorma S. A. Viikari, Jessica G. Woo, Terence Dwyer, Markus Juonala



RSV Neutralizing Antibodies Following Nirsevimab and **Palivizumab Dosing**

• This exploratory analysis from the phase 2/3 MEDLEY trial describes respiratory syncytial virus (RSV) neutralizing antibody (nAb) levels associated with nirsevimab relative to palivizumab, the previous standard of care.

Deidre Wilkins, Ulrika Wählby Hamrén, Yue Chang, Lindsay E. Clegg, Joseph Domachowske, Janet A. Englund, William J. Muller, Amanda Leach, Elizabeth J. Kelly, Tonya Villafana



Safety of a 4-Dose 20-Valent Pneumococcal Conjugate **Vaccine Series in Infants: A Randomized Trial**

• In this phase 3, randomized, double-blind trial, a 4-dose series of 20-valent pneumococcal conjugate vaccine (PCV20) in healthy infants had a tolerability and safety profile similar to that of 13-valent pneumococcal conjugate vaccine (PCV13).

Gabriella Hajdu, Teena Hughes, G. Laïssa Ouedraogo, Laurence Flint, Mariano Young, Vrunda Parikh, Dung-Yang Lee, Yahong Peng, William C. Gruber, Daniel A. Scott, Wendy Watson



Clonidine as Monotherapy for Neonatal Opioid Withdrawal **Syndrome: A Randomized Trial**

· Clonidine, a non-opiate, is not significantly different from morphine in the treatment of opioid withdrawal regarding length of treatment and neurobehavioral performance outcomes.

Henrietta S. Bada, Philip M. Westgate, Thitinart Sithisarn, Kimberly Yolton, Richard Charnigo, Massroor Pourcyrous, Fei Tang, Julia Gibson, Jennifer Shearer-Miller, Peter Giannone,



International Trends in Zinc Treatment for Diarrhea

• The World Health Organization has recommended using zinc for diarrhea, a leading cause of child death, since 2004. We studied recent trends in zinc use for diarrhea.

Omar Karlsson, Rockli Kim, S. V. Subramanian

icon legend

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= supplement



= data file/supplementary information available online



= video available online



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

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	Prevalence of Adverse Childhood Experiences Among Adolescents In this study, we present the self-reported prevalence of adverse childhood experiences (ACEs), including abuse, among a large, population-based sample of US high school students. Elizabeth A. Swedo, Phyllis Holditch Niolon, Kayla N. Anderson, Jingjing Li, Nancy Brener, Jonetta Mpofu, Maria V. Aslam, J. Michael Underwood	46
W NIH	Neighborhood Disadvantage and Birth Outcomes Among Refugees In this register-based quasi-experimental study, we found that greater neighborhood socioeconomic disadvantage was associated with adverse birth outcomes among refugee women in Denmark. Else Foverskov, Justin S. White, Trine Frøslev, Lars Pedersen, Henrik T. Sørensen, Rita Hamad	47
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Pneumothoraces Associated With Vaping Cannabis Concentrate

• We describe a 15-year-old young man who suffered sequential bilateral pneumothoraces following less than a year of vaping cannabis concentrate.

Gabriella K. Olgin, Catherine Ludwig, Michael A. Matthay, Valerie Gribben

Increase in Cases of Perinatal HIV Transmission in Maryland in 2022

• Despite progress in the prevention of perinatal HIV transmission in the United States, 3 referral centers in Maryland have witnessed a recent increase in perinatal HIV cases.

David C. Griffith, Matthew Grant, Wei Li Adeline Koay, Natella Rakhmanina, Anna Maya Powell, Allison Agwu

Neurally Adjusted Ventilatory Assist to Monitor Diaphragmatic Activity in Infantile Botulism

 Neurally adjusted ventilatory assist can assess improvement in diaphragmatic function and extubation readiness in infants with neuromuscular compromise due to infantile botulism.

Nada Darwish, Jaimie E. Wardinger, Tammy Corr