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ARTICLES



Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood

· We examined if childhood non-HDL-C status predicts high common carotid artery IMT in adulthood.

Markus Juonala, Feitong Wu, Alan Sinaiko, Jessica G. Woo, Elaine M. Urbina, David Jacobs, Julia Steinberger, Ronald Prineas, Juha Koskinen, Matthew A. Sabin, David P. Burgner, Trudy L. Burns, Lydia Bazzano, Alison Venn, Jorma S. A. Viikari, Nina Hutri-Kähönen, Stephen R. Daniels, Terence Dwyer, Olli T. Raitakari, Costan G. Magnussen



Dietary Fats and Atherosclerosis From Childhood to Adulthood

· We examined whether success in achieving the main target of an infancy-onset dietary intervention based on dietary fat distribution was associated with subclinical markers of atherosclerosis.

Tomi T. Laitinen, Joel Nuotio, Suvi P. Rovio, Harri Niinikoski, Markus Juonala, Costan G. Magnussen, Eero Jokinen, Hanna Lagström, Antti Jula, Jorma S. A. Viikari, Tapani Rönnemaa, Olli Simell, Olli T. Raitakari, Katja Pahkala



Antibiotic Use and Outcomes in Children in the Emergency **Department With Suspected Pneumonia**

· In this propensity score-matched study of children with suspected pneumonia discharged from the ED, antibiotics were not associated with improved outcomes after discharge.

Matthew J. Lipshaw, Michelle Eckerle, Todd A. Florin, Eric J. Crotty, Jessi Lipscomb, Judd Jacobs, Mantosh S. Rattan, Richard M. Ruddy, Samir S. Shah, Lilliam Ambroggio



Performance of the Modified Boston and Philadelphia Criteria for **Invasive Bacterial Infections**

· In a multicenter study of infants 29 to 60 days old, the Boston and Philadelphia criteria misclassified a substantial number of infants with IBIs

Todd W. Lyons, Aris C. Garro, Andrea T. Cruz, Stephen B. Freedman, Pamela J. Okada, Prashant Mahajan, Fran Balamuth, Amy D. Thompson, Dina M. Kulik, Neil G. Uspal, Joseph L. Arms, Lise E. Nigrovic, for the Herpes Simplex Virus Study Group of the Pediatric Emergency Medicine Collaborative Research Committee (PEM CRC)

icon legend

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= supplement



= data file/supplementary information available online



= podcast 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 Inpatient Bronchiolitis. Pediatrics. 2016;137(1):e20150851.

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	Costs and Use for Children With Medical Complexity in a Care Management Program • In this multicenter study of the implementation of a care management program for CMC, a reduction in spending and use was demonstrated. David A. Bergman, David Keller, Dennis Z. Kuo, Carlos Lerner, Mona Mansour, Christopher Stille, Troy Richardson, Jonathan Rodean, Mark Hudak	24
	Continuous Albuterol With Benzalkonium in Children Hospitalized With Severe Asthma BAC is a functional antagonist of albuterol associated with delayed recovery from asthma exacerbations. Only preservative-free albuterol formulations should be used for continuous nebulization. Matthew C. Pertzborn, Sreekala Prabhakaran, Mutasim Abu-Hasan, Dawn Baker, Samuel Wu, Yue Wu, Leslie Hendeles	28
NIH	HIV Testing Among Adolescents With Acute Sexually Transmitted Infections • In this study, we demonstrate that only 55% of adolescent STI episodes are tested for HIV and identify significant patient and health care factors associated with HIV testing. Danielle Petsis, Jungwon Min, Yuan-Shung V. Huang, Aletha Y. Akers, Sarah Wood	31
(2)	Transgender Youth Experiences and Perspectives Related to HIV Preventive Services • This online focus group study captures transgender youth experiences and perspectives related to HIV preventive support and services. Holly B. Fontenot, Sean R. Cahill, Timothy Wang, Sophia Geffen, Bradley P. White, Sari Reisner, Kerith Conron, Christopher R. Harper, Michelle M. Johns, Sabrina A. Avripas, Stuart Michaels, Richard Dunville	32
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 Novel insights into the health impacts of exclusive breastfeeding provide compelling evidence to support its establishment while also identifying medical indications for supplementation.
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Eosinophilic Pneumonia and Lymphadenopathy Associated With Vaping and Tetrahydrocannabinol

 An adolescent girl with a history of vaping and tetrahydrocannabinol use presents with recurrent pneumonia and persistent radiologic findings; eosinophilic pneumonia with lymphadenopathy was diagnosed and treated.

Eric S. Mull, Guliz Erdem, Kathleen Nicol, Brent Adler, Richard Shell

Anaerobic Necrotizing Pneumonia: Another Potential Life-threatening Complication of Vaping?

 An adolescent developed Fusobacterium pneumonia without pharyngitis or septic jugular thrombophlebitis; was vaping to blame?

Hassan El Chebib, Kiah McArthur, Michelle Gorbonosov, Joseph B. Domachowske

Chronic Thrombocytopenia as the Initial Manifestation of STIM1-Related Disorders

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ERRATA—Online only at www.pediatrics.org

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Improving Health and Health Care for Children and Youth With Autism Spectrum Disorder

Morgan K. Crossman, Megan Eaves, Editors