ARTICLES

E-cigarette Marketing Exposure and Subsequent Experimentation Among Youth and Young Adults

- Past-month exposure to e-cigarette marketing predicted future e-cigarette experimentation in this longitudinal cohort study of youth and young adult never tobacco users.

Julia Cen Chen-Sankey, Jennifer B. Unger, Maansi Bansal-Travers, Jeff Niederdeppe, Edward Bernat, Kelvin Choi

Flavored E-cigarette Use and Progression of Vaping in Adolescents

- In this longitudinal cohort study of adolescents who vape, use of e-cigarettes in nontraditional flavors predicted future vaping persistence and frequency.


- Using nationally representative data among high school adolescents from 1991 to 2017, this study determines the racial and ethnic differences regarding engagement in suicidal behaviors over time.

Michael A. Lindsey, Arielle H. Shetlall, Yunyu Xiao, Sean Joe
Suicidality Disparities Between Transgender and Cisgender Adolescents

- Suicidality subgroup differences among TGAs remain underexplored, and our results examine subgroup differences using comprehensive measures of gender identity.


Trends in Referrals to a Pediatric Transgender Clinic

- Referrals for pediatric TGNC patients increased significantly over 3 years. Referrals were mostly for cross-sex hormones and/or blockers and surgery, and needs varied by age group.

Ted Handler, J. Carlo Hojilla, Reshma Varghese, Whitney Wellenstein, Derek D. Satre, Eve Zaritsky

Concussion Incidence and Trends in 20 High School Sports

- This epidemiological study uses sports injury surveillance data to describe concussion incidence and trends in high school sports during the 2013–2014 to 2017–2018 academic years.

Zachary Y. Kerr, Avinash Chandran, Aliza K. Nedimyer, Alan Arakkal, Lauren A. Pierpoint, Scott L. Zuckerman

Newborn Antibiotic Exposures and Association With Proven Bloodstream Infection

- A 69% sample of all California births in 2017 reveals that identification of sepsis, particularly early onset, often is extremely inefficient.


Associations Between Opioid Prescribing Patterns and Overdose Among Privately Insured Adolescents

- We describe associations between initial opioid prescribing patterns and the subsequent incidence of opioid overdose among adolescents who were previously opioid naive.

Cornelius B. Groenewald, Chuan Zhou, Tonya M. Palermo, William C. Van Cleve

Prescription Opioid Use in General and Pediatric Emergency Departments

- Youth treated in pediatric EDs are much less likely to be prescribed opioids than similar patients treated in general EDs.

Michael Menchine, Chun Nok Lam, Sanjay Arora
Prevalence and Factors Associated With Safe Infant Sleep Practices

- Improvement in safe sleep practices, particularly those other than back sleep position, is needed and may be aided by receipt of provider advice.

Ashley H. Hirai, Katherine Kortsmit, Lorena Kaplan, Erin Reiney, Lee Warner, Sharyn E. Parks, Maureen Perkins, Marion Koso-Thomas, Denise V. D’Angelo, Carrie K. Shapiro-Mendoza

Acute Flaccid Myelitis in the United States: 2015–2017

- Three years of surveillance for AFM, a serious paralytic illness, continues to support a pediatric predominance of cases and a likely viral cause.


Mental Health Conditions and Hyperthyroidism

- There is an increased prevalence of mental health disorders in children with hyperthyroidism compared with the general population, with suicidality being 5 times more common in the former.

Sarah J. Zader, Ernest Williams, Melissa A. Buryk

Congenital Heart Disease and Autism: A Case-Control Study

- This study reveals the positive association of autism with various subtypes of CHD.

Eric R. Sigmon, Michael Kelleman, Apryl Susi, Gade M. Nylund, Matthew E. Oster

Behavior and Quality of Life at 6 Years for Children With Hypoplastic Left Heart Syndrome

- Behavior and QoL were assessed among an HLHS cohort; sociodemographic factors and indicators of course complexity predicted behavior and QoL outcomes.


Urine Specific Gravity and the Accuracy of Urinalysis

- Considering urine SG when interpreting urinalysis results has little effect on the number of children receiving inappropriate treatment of UTI.

Nader Shaikh, Margaret F. Shope, Marcia Kurs-Lasky
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<td>- We conducted a multicenter retrospective cohort study to evaluate resource use in undervaccinated children presenting with ARTIs.</td>
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<td>- Using a cRCT design, investigators in this study explore the association of screening for parental vaccine hesitancy with child immunization status.</td>
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Successful Conservative Treatment of Mycotic Pulmonary Artery Aneurysms Caused by MRSA Bacteremia
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The Palliative Use of Intrathecal Baclofen in Niemann-Pick Disease Type C
Ana Ubeda Tikkanen, Kristin Buxton, Christina K. Ullrich, Scellig SD. Stone, Donna L. Nimec
Long-term Outcome of Schilder Disease Treated With Interferon-β

• In this case study, we implicate the disease-modifying potential of interferon-β for relapsing Schilder disease.

Wei-Sheng Lin, Meng-Fai Kuo, Steven Shinn-Forng, Peng Pi-Chuan Fan