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ARTICLES



Quantitative SARS-CoV-2 Serology in Children With Multisystem Inflammatory Syndrome (MIS-C)

· Children with MIS-C had high antibody titers to the SARS-CoV-2 spike protein RBD, which correlated with live-virus neutralization, systemic inflammation, and clinical outcomes.

Christina A. Rostad, Ann Chahroudi, Grace Mantus, Stacey A. Lapp, Mehgan Teherani, Lisa Macoy, Keiko M. Tarquinio, Rajit K. Basu, Carol Kao, W. Matthew Linam, Matthew G. Zimmerman, Pei-Yona Shi, Vineet D. Menachery, Matthew E. Oster, Srilatha Edupuganti, Evan J. Anderson, Mehul S. Suthar, Jens Wrammert, Preeti Jaggi

MIS-C and Cardiac Conduction Abnormalities

· We report a series of pediatric patients with a novel finding of firstdegree AVB associated with MIS-C.

Nak Hyun Choi, Michael Fremed, Thomas Starc, Rachel Weller, Eva Cheung, Anne Ferris, Eric S. Silver, Leonardo Liberman



COVID-19 and Parent Intention to Vaccinate Their Children **Against Influenza**

· We evaluated if the COVID-19 pandemic influences parents' intentions to have their children receive the 2020-2021 seasonal influenza vaccination

Rebeccah L. Sokol, Anna H. Grummon

Parental Vaccine Hesitancy and Childhood Influenza Vaccination

· This study quantified parental vaccine hesitancy in the United States and examined the association with sociodemographics and childhood influenza vaccination coverage.

Tammy A. Santibanez, Kimberly H. Nguyen, Stacie M. Greby, Allison Fisher, Paul Scanlon, Achal Bhatt, Anup Srivastav, James A. Singleton



(Carette Use to **Cigarette Smoking**

· Among adolescents who do not intend to smoke cigarettes in the future, using e-cigarettes is associated with a higher risk of cigarette smoking.

Olusegun Owotomo, Haley Stritzel, Sean Esteban McCabe, Carol J. Boyd, Julie Maslowsky

icon legend

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= 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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· Through a NICU provider postoperative pain education seminar and standing IV acetaminophen, we reduced postoperative opioid use by 98% in neonates undergoing gastrointestinal surgery.

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David F. Grabski, Rick D. Vavolizza, Sarah Lepore, Daniel Levin, Sara K. Rasmussen, Jonathan R. Swanson, Eugene D. McGahren, Jeffrev W. Gander



Quality Improvement Incorporating a Feedback Loop for Accurate Medication Reconciliation

· A successful pediatric inpatient QI project reduced the medication reconciliation error rate by redesigning the process to include closed-loop communication with home caregivers.

Christiana M. Russ, Susan Stone, Jennifer Treseler, Julie Vincuilla, Lindsay Partin, Elyse Jones, Esther Chu, Denise Currier, Daniel P. Kelly

CASE REPORTS—Online only at www.pediatrics.org

An Uninfected Preterm Newborn Inadvertently Fed SARS-CoV-2-Positive Breast Milk

· An uninfected preterm newborn inadvertently fed SARS-CoV-2-positive breast milk is reported. Breastfeeding recommendations during SARS-CoV-2 pandemic are discussed.

Licia Lugli, Luca Bedetti, Laura Lucaccioni, William Gennari, Chiara Leone, Gina Ancora, Alberto Berardi

Knee Joint Swelling at Presentation: A Case of Pediatric Crohn Disease With a TNFAIP3 Mutation

• Pediatric patients with CD induced by a TNFAIP3 mutation (had knee joint swelling at presentation). Dongmei Zou, Shaoming Zhou, Huanhuan Wang, Jing Gou, Shaohua Wang

New Treatment Option for Capillary Lymphangioma: Bleomycin-Based Electrochemotherapy of

· Microcystic and combined lymphangiomas are a real challenge to treat; on the basis of our results, electrosclerotherapy should be considered as a feasible alternative treatment option.

Szandra Dalmády, Zsanett Csoma, Zsuzsanna Besenyi, Krisztina Bottyán, Judit Oláh, Lajos Kemény, Erika Kis

Severe Lymphatic Disorder Resolved With MEK Inhibition in a Patient With Noonan Syndrome With SOS1 Mutation

· In this study, we demonstrate that MEK inhibition is a potential new and effective treatment of severe lymphatic abnormalities in patients with NS.

Yoav Dori, Chris Smith, Erin Pinto, Kristen Snyder, Michael E. March, Hakon Hakonarson, Jean Belasco