

Research

Delayed Cord Clamping and Maternal Blood Loss 1869

Delayed umbilical cord clamping is associated with improved birth outcomes for term infants, but the evidence for maternal outcomes is less clear. Purisch and colleagues randomized 113 women undergoing scheduled cesarean delivery and found that delayed umbilical cord clamping, compared with immediate cord clamping, resulted in no significant difference in the change in maternal hemoglobin at postoperative day 1. In an Editorial, Rabe and Andersson suggest that evidence-based techniques for placental transfusion should be standardized.

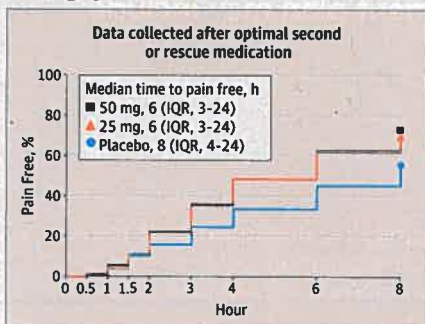
📖 Editorial 1864 Related Article 1877
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Outcomes of Placental Transfusion for Preterm Infants 1877

Delayed cord clamping provides a placental transfusion to the newborn, but umbilical cord milking takes less time and allows resuscitation to begin promptly. Katheria and colleagues randomized 540 preterm infants to receive umbilical cord milking or delayed cord clamping and found no statistically significant difference in the rate of a composite outcome of death or severe intraventricular hemorrhage, but did find a statistically significantly higher rate of severe intraventricular hemorrhage in the umbilical cord milking group.

📖 Editorial 1864 Related Article 1869

Ubrogepant for the Acute Treatment of Migraine 1887



Many patients have contraindications to the available migraine pharmacotherapies, experience adverse effects, or continue to have pain and other symptoms while receiving treatment. Lipton and colleagues randomized 1686 adults with migraine and found that acute treatment with ubrogepant, compared with placebo, led to significantly greater rates of pain freedom at 2 hours with 50-mg and 25-mg doses, and absence of the most

bothersome migraine-associated symptom with the 50-mg dose.

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Image courtesy of Columbia Records

Humanities

The Arts and Medicine

1846 Memoir of an Undeadhead—A Blood Transfusion Pathologist's Vampire Weekend Romance
MJ Miller

Poetry and Medicine

1927 The Night the Spirit Moved Uncle Elijah
JT Okonkwo

JAMA Revisited

1928 The Surprising Caloric Value of Dainties Eaten Between Meals

Opinion

Viewpoint

1855 Patient-Centered Reduction or Discontinuation of Long-term Opioid Analgesics: The HHS Guide for Clinicians
D Dowell, WM Compton, and BP Giroir

1857 Firearm Violence Research: Improving Availability, Accessibility, and Content of Firearm-Related Data Systems
A Rowhani-Rahbar, MA Bellenger, and FP Rivara

1859 Alternative Payment for Radiation Oncology
DH Howard and MA Torres

1861 Complexity in Assessing the Benefit vs Risk of Vaccines: Experience With Rotavirus and Dengue Virus Vaccines
HC Meissner

A Piece of My Mind

1863 On Parenting
MM Benoit

Editorial

1864 Maternal and Infant Outcomes After Different Methods of Umbilical Cord Management
H Rabe and O Andersson

1866 Vitamin D and Health Outcomes: Then Came the Randomized Clinical Trials
A Lucas and M Wolf

LETTERS

Research Letter

1918 Protections From Civil Liability in State Abortion Conscience Laws
NN Sawicki

1920 Provision of Insurance Coverage for IVF by a Large Employer and Changes in IVF Rates Among Health Plan Enrollees
JM Dupree and Coauthors

Comment & Response

1922 Canada's Single-payer Health Care System

1923 Family Visitation Policies in the ICU and Delirium

1925 Correction

Editor in Chief
Howard Bauchner, MD

136 YEARS
OF CONTINUOUS
PUBLICATION

Research (continued)

Vitamin D Supplementation for Type 2 Diabetes **1899**

Preliminary evidence suggests that vitamin D and omega-3 fatty acid supplements may prevent the development and progression of chronic kidney disease in patients with type 2 diabetes. De Boer and colleagues randomized 1312 adults with type 2 diabetes and found that supplementation with vitamin D₃ or omega-3 fatty acids resulted in no significant difference in change in estimated glomerular filtration rate at 5 years. In an Editorial, Lucas and Wolf suggest that vitamin D supplementation is unlikely to have clinical benefits other than maintenance of bone health.

📖 Editorial 1866

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Clinical Review & Education

WOMEN'S HEALTH

Genitourinary Syndrome of Menopause **1910**

Dyspareunia, dryness, burning, and pruritus affect more than half of midlife and older women, and there is increasing recognition that loss of estrogen resulting from the cessation of ovarian function may also promote urinary frequency and urgency. This JAMA Insights article by Crandall discusses the clinical management of vulvovaginal and urinary tract symptoms associated with low levels of estrogen.

CLINICAL UPDATE

Opioid Therapy for Acute and Chronic Pain **1912**

Opioid therapy is associated with health risks, but patients receiving long-term opioid therapy can also be harmed if their medications are withheld. This JAMA Insights article by Wood and colleagues reviews evidence-based recommendations for the management of patients with acute and chronic pain.

A Woman With Lymphoma and Purpura **1914**



This JAMA Clinical Challenge by Li and colleagues presents a 62-year-old woman with lymphoma who developed purpuric patches on her cheek, ears, arms, and legs after completing a cycle of chemotherapy. What would you do next?

📺 Online @ jama.com



Editor's Audio Summary

Howard Bauchner, MD, summarizes and comments on this week's issue.

Author Audio Interview



Deborah Dowell, MD, MPH, author of "Patient-Centered Reduction or Discontinuation of Long-term Opioid Analgesics: The HHS Guide for Clinicians"

Visual Abstract

"Effect of Delayed vs Immediate Umbilical Cord Clamping on Maternal Blood Loss in Term Cesarean Delivery: A Randomized Clinical Trial"

Audio



Personal Protective Equipment for Infection Control



JAMA Patient Page
1932 Tracheostomy

NEWS & ANALYSIS

Medical News & Perspectives

1849 Philanthropists Fund Johns Hopkins Center for Study of Psychedelics

Quick Uptakes

1852 Medical Students Around the World Poorly Trained in Nutrition

1853 Global Health

Summit Leaders Urge Greater HPV Vaccination in Africa

Rwanda Celebrates Progress Toward HIV Control

Global Board Presses for Action to Prevent Pandemics

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First Treatment for Rare Photosensitivity

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Instructions for Authors

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