SPECIAL REPORT

Tranexamic acid at cesarean delivery: drug-error deaths
Neil F. Moran; David G. Bishop; Susan Fawcus; Edward Morris; Haleema Shakur-Still; Adam J. Devall; Ioannis D. Gallos; Mariana Widmer; Olufemi T. Oladapo; Arri Coomarasamy; G. Justus Hofmeyr
Increasing use of tranexamic acid during cesarean delivery has been associated with fatal erroneous intrathecal administration. Tranexamic acid should not be stored on or near the theatre anaesthetic trolley.

GIANTS IN OBSTETRICS AND GYNECOLOGY

Giants in Obstetrics and Gynecology Series: a profile of Joachim W. Dudenhauzen, MD, PhD, FRCOG ae, FIAPM
Roberto Romero

EXPERT REVIEWS

Postpartum urinary retention: an expert review
Alexandra C. Nutaitis; Nicole A. Meckes; Annetta M. Madsen; Coralee T. Toal; Kimia Menhaji; Charelle M. Carter-Brooks; Katie A. Propst; Lisa C. Hickman
Standardization and implementation of peripartum bladder management protocols are essential for the recognition of postpartum urinary retention and prevention of bladder injuries.

SYSTEMATIC REVIEWS

Risk of endometrial cancer in asymptomatic postmenopausal women in relation to ultrasonographic endometrial thickness: systematic review and diagnostic test accuracy meta-analysis
Salvatore Giovanni Vitale; Gaetano Riemma; Sergio Haimovich; Jose Carugno; Luis Alonso Pacheco; Tirso Perez-Medina; John Preston Parry; Peter Török; Jan Tesarik; Luigi Della Corte; Luigi Cobellis; Attilio Di Spiezio Sardo; Pasquale De Franciscis
An ultrasonographic endometrial thickness between 3.0 and 5.9 mm as the threshold for endometrial sampling seems the most accurate for endometrial malignancy detection in asymptomatic postmenopausal women.

(continued)
A systematic review and in silico study of potential genetic markers implicated in cases of overactive bladder
Ilaha Isali; Phillip McClellan; Thomas R. Wong; Clara Sun; Amber Catherine Stout; Fredrick R. Schumacher; Sarah Markt; Chen-Han Wilfred Wu; Kathryn L. Penney; Sherif El-Nashar; Adonis Hijaz; David Sheyn
This systematic review investigated potential therapeutic and diagnostic genetic markers present in bladder tissue of patients suffering from overactive bladder.

Now is the time to stand up for reproductive justice and abortion access
Eve Espey; Sadia Haider; Joanne Stone; Cynthia Gyamfi-Bannerman; Jody Steinauer
This clinical opinion discusses threats to abortion access, the support of professional health organizations for comprehensive reproductive health care, and specific suggestions to address restrictions.

Placement of an intrauterine device within 48 hours after early medical abortion—a randomized controlled trial
Sara Hogmark; Karin Lichtenstein Liljeblad; Niklas Envall; Kristina Gemzell-Danielsson; Helena Kopp Kallner
Intrauterine device placement within 48 hours after early medical abortion does not lead to higher user rates, but is safe and preferred by patients compared with delayed placement.

Lactogenesis and breastfeeding after immediate vs delayed birth-hospitalization insertion of etonogestrel contraceptive implant: a noninferiority trial
Andrea Henkel; Klaira Lerma; Griselda Reyes; Hanna Gutow; Jonathan G. Shaw; Kate A. Shaw
Time to onset of lactogenesis II after delivery room insertion of etonogestrel contraceptive implant was noninferior to that observed with delayed birth-hospitalization insertion.

Reoperation and pain-related outcomes after hysterectomy for endometriosis by oophorectomy status
Alicia J. Long; Paramdeep Kaur; Alexandra Lukey; Catherine Allaire; Janice S. Kwon; Aline Talhouk; Paul J. Yong; Gillian E. Hanley
Although reoperation rates were lower among endometriosis patients who underwent a bilateral oophorectomy with hysterectomy than among those with ovarian conservation, other pain-related health services use was similar.
Less is more: clinical utility of postoperative laboratory testing following minimally invasive hysterectomy for endometrial cancer
Michelle D. S. Lightfoot; Ashley S. Felix; Corinne A. Calo; John T. Hosmer-Quint; Krista L. Taylor; Melissa B. Brown; Ritu Salani; Larry J. Copeland; David M. O’Malley; Kristin L. Bixel; David E. Cohn; Jeffrey M. Fowler; Floor J. Backes; Casey M. Cosgrove
Routine postoperative laboratory tests do not lead to significant changes in management of women undergoing minimally invasive hysterectomy for endometrial cancer.

The influence of pregnancy, parity, and mode of delivery on urinary incontinence and prolapse surgery—a national register study
Jennie Larsudd-Käverud; Julia Gyhagen; Sigvard Åkervall; Mattias Molin; Ian Milsom; Adrian Wagg; Maria Gyhagen
Vaginal birth was the dominant risk factor for genital prolapse and stress urinary incontinence surgery. The contribution of nulliparity and pregnancy was minimal.

Characteristics associated with composite surgical failure over 5 years of women in a randomized trial of sacrospinous hysteropexy with graft vs vaginal hysterectomy with uterosacral ligament suspension
Holly E. Richter; Amaanti Sridhar; Charles W. Nager; Yuko M. Komesu; Heidi S. Harvie; Halina M. Zyczynski; Charles Rardin; Anthony Visco; Donna Mazloomdoost; Sonia Thomas; On behalf of the Eunice Kennedy Shriver National Institute of Child Health and Human Development Pelvic Floor Disorders Network
Obesity and duration of prolapse symptoms have been determined as risk factors associated with surgical failure over 5 years from transvaginal prolapse repair, regardless of approach.

Impact of recurrent pregnancy loss history on reproductive outcomes in women undergoing fertility treatment
Jiaxin Qiu; Tong Du; Wentao Li; Ming Zhao; Dong Zhao; Yun Wang; Yanping Kuang; Ben W. Mol
This study suggests no significant association between the pregnancy outcomes of women undergoing fertility treatments and their history of recurrent pregnancy loss.

COVID-19 booster dose induces robust antibody response in pregnant, lactating, and nonpregnant women
Caroline Atyeo; Lydia L. Shook; Nadege Nziza; Elizabeth A. Deriso; Cordelia Muir; Arantxa Medina Baez; Rosiane S. Lima; Stepan Demidkin; Sara Brigida; Rose M. De Guzman; Madeleine D. Burns; Alejandro B. Balazs; Alessio Fasano; Lail M. Yonker; Kathryn J. Gray; Galit Alter; Andrea G. Edlow
Receiving a COVID-19 messenger RNA booster during pregnancy induced a robust humoral immune response and augments antibody transfer to the neonate.
Reduced fetal growth velocity and weight loss are associated with adverse perinatal outcome in fetuses at risk of growth restriction
Tamara Stampalija; Hans Wolf; Bronacha Mylrea-Foley; Neil Marlow; Katie J. Stephens; Caroline J. Shaw; Christoph C. Lees; On behalf of TRUFFLE-2 Feasibility Study authors
In fetuses at risk of growth restriction, reduced growth velocity is associated with adverse perinatal outcome, irrespective of cerebral blood flow redistribution.

Placental transcriptomic signatures of spontaneous preterm birth
Alison G. Paquette; James MacDonald; Theo Bammler; Drew B. Day; Christine T. Loftus; Erin Buth; W. Alex Mason; Nicole R. Bush; Kaja Z. Lewinn; Carmen Marsit; James A. Litch; Michael Gravett; Daniel A. Enquobahrie; Sheela Sathyarayana
There are distinct differences in the placental transcriptome of early-preterm (28–34 weeks’ gestation) and late-preterm infants (34–37 weeks’ gestation) when compared with full-term infants (39–41 weeks’ gestation).

Cell-free DNA in maternal blood and artificial intelligence: accurate prenatal detection of fetal congenital heart defects
Ray Bahado-Singh; Perry Friedman; Ciara Talbot; Buket Aydas; Siddesh Southekal; Nitish K. Mishra; Chittibabu Guda; Ali Yilmaz; Uppala Radhakrishna; Sangeeta Vishweswaraiah
Epigenomic and artificial intelligence analysis of circulating cell free DNA elucidated the molecular mechanisms of non-syndromic CHD. The approach yielded highly accurate prenatal prediction of CHD.

Noninvasive prediction models of intra-amniotic infection in women with preterm labor
Teresa Cobo; Xavier P. Burgos-Artizzu; M. Carmen Collado; Vicente Andreu-Fernández; Ana B. Sanchez-Garcia; Xavier Filella; Silvia Marín; Marta Cascante; Jordi Bosch; Silvia Ferrero; David Boada; Clara Murillo; Claudia Rueda; Julia Ponce; Montse Palacio; Eduard Gratacós
Using high-dimensional biology and machine learning, noninvasive prediction models were constructed to screen the high-risk preterm labor group of intra-amniotic infection and/or early delivery.

Children born at term who were exposed to antenatal corticosteroids may have increased rates of being in a lower childhood growth percentile than those not exposed.

Children born at term who were exposed to antenatal corticosteroids may have increased rates of being in a lower childhood growth percentile than those not exposed.

General health in a cohort of children conceived after assisted reproductive technology in the United Kingdom: a population-based record-linkage study
Alastair G. Sutcliffe; Mitana Purkayastha; Daniel R. Brison; Scott M. Nelson; Stephen A. Roberts; Deborah A. Lawlor
Children conceived after assisted reproduction have modestly increased rates of hospital admissions compared with the naturally conceived population controls, but this was not observed in the comparison with naturally conceived siblings.
**ORIGINAL RESEARCH (continued)**

84 Effect of pentaerythritol tetranitrate (PETN) on the development of fetal growth restriction in pregnancies with impaired uteroplacental perfusion at midgestation—a randomized trial

Tanja Groten; Thomas Lehmann; Mariann Städtler; Matej Komar; Jennifer Lucia Winkler; Mateja Condic; Brigitte Strizek; Sven Seeger; Yvonne Jäger; Ulrich Pecks; Christel Eckmann-Scholz; Karl Oliver Kagan; Markus Hoopmann; Constantin S. von Kaisenberg; Lars Brodowski; Anne Tauscher; Susanne Schrey-Petersen; Ulrike Friebe-Hoffmann; Krisztian Lato; Christoph Hübener; Maria Delius; Stefan Verlohren; Dorota Sroka; Dietmar Schlembach; Laura de Vries; Katrina Kraft; Gregor Seliger; Ekkehard Schleußner; On behalf of the PETN Study Group

Pentaerythritol tetranitrate could not prevent growth restriction and perinatal death in pregnancies complicated by impaired uterine perfusion at midgestation in a randomized trial.

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CORRIGENDA

121 January 2022 (vol. 226, no. 1, pages 28 and 31)
The headings over 2 columns were reversed in a table in an Expert Review article published in January 2022.

121 November 2019 (vol. 221, no. 5, pages 519.e1-10)
Replying to a Letter to the Editors regarding a November 2019 article on the anatomy, histology, and nerve density of the clitoris and associated structures and their clinical applications to vulvar surgery, the authors clarify several points and supply a revised figure, a new figure, and a new table.

124 December 2021 (vol. 225, no. 6, page 593)
In a December 2021 Special Report from the National Institutes of Health defining placental infection by SARS-Co-2, a bylined author’s name and the source of 2 studies on placental infection are corrected.

124 November 2019 (vol. 221, no. 5)
Corrections are supplied for the text and tables of a November 2019 original research article based on a presentation at the annual meeting of the Society of Gynecologic Surgeons.

Jennifer McKinney; Martha W. F. Rac; Manisha Gandhi; Society for Maternal-Fetal Medicine (SMFM)

125 May 2020 (vol. 222, no. 5, pages 489.e1, .e3—.e5, .e7)
Errors in a May 2020 Original Research article on pregnancy-related mortality in the United States, including in 3 tables and a figure, are discussed. The corrected tables and figure have been posted with the article at ajog.org.

128 September 2020 (vol. 223, no. 3, page 404.e9)
Funding grant information is supplied for a September 2020 original research article on severe maternal morbidity among US infertile women.

128 April 2021 (vol. 224, no. 4, page 382.e2)
A typographical error in a table is corrected in an April 2021 original research article on COVID-19 infection and placental histopathology in women delivering at term.

RECRUITMENT & EMPLOYMENT OPPORTUNITIES

15A Classified advertising