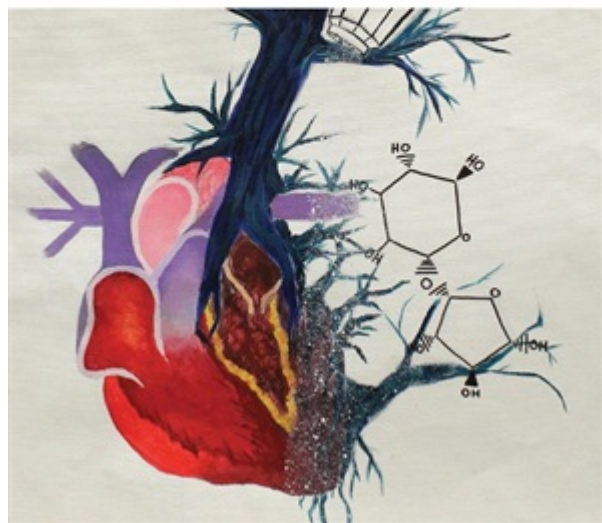


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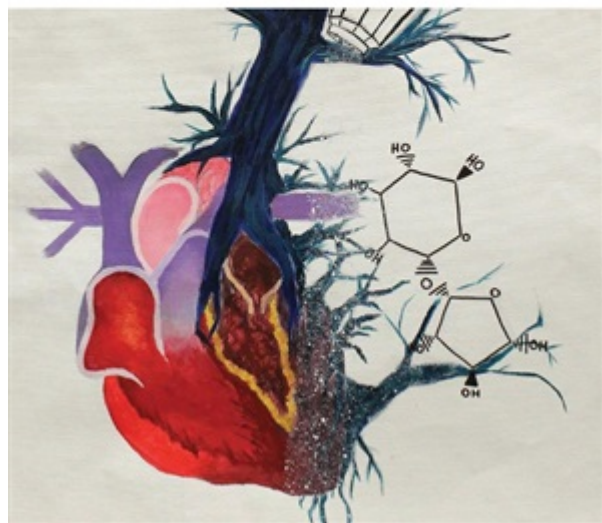
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Uijtdehaage, Sebastian; Ho, Ming-Jung; Harvey, Emily; More
Academic Medicine. 96(10):1476-1483, October 2021.

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Helming, Andrew G.; Adler, David S.; Keltner, Case; More
Academic Medicine. 96(10):1484-1493, October 2021.

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Chen, Weichao; Berry, Andrea; Drowos, Joanna; More
Academic Medicine. 96(10):1496, October 2021.

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Screening for Ovarian Cancer with CA 125 and Ultrasound Algorithm Does Not Reduce Mortality. (<https://www.aafp.org/afp/2021/1000/p422a.html>).

High-Dose Amoxicillin/Clavulanate No Better than Standard Dose for Acute Sinusitis in Adults (<https://www.aafp.org/afp/2021/1000/p423.html>).

For Patients with Type 2 Diabetes Mellitus Who Are Taking a GLP-1 Receptor Agonist, an SGLT2 Inhibitor May Be Preferred to a Sulfonylurea as Add-on Therapy. (<https://www.aafp.org/afp/2021/1000/p424.html>).

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Reply: Ronald Goldschmidt; Carolyn Chu

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EXPERT REVIEWS

357 Umbilical cord prolapse: revisiting its definition and management



Lo Wong; Angel Hoi Wan Kwan; So Ling Lau; Wing To Angela Sin; Tak Yeung Leung

Umbilical cord prolapse: refinement in definition, urgency in delivery, and maneuvers in elevating fetal presenting part.

SYSTEMATIC REVIEWS

367 Sentinel lymph node biopsy in high-grade endometrial cancer: a systematic review and meta-analysis of performance characteristics

Zibi Marchocki; Maria C. Cusimano; Lauren Clarfield; Soyoun Rachel Kim; Rouhi Fazlczad; Osvaldo Espin-Garcia; Geneviève Bouchard-Fortier; Emma C. Rossi; Katherine I. Stewart; Pamela T. Soliman; Jeffrey A. How; Walter H. Gotlieb; Robert W. Holloway; Manuel M. Ianieri; Silvia Cabrera; Yong Kuei Lim; Sarah E. Ferguson

Sentinel lymph node biopsy accurately detect lymph node metastases in patients with high-grade endometrial cancer with a false negative rate comparable with low-grade endometrial cancer, melanoma, vulvar cancer, and breast cancer.

382 Preincision adjunctive prophylaxis for cesarean deliveries a systematic review and meta-analysis

Metabel T. Markwei; Ifeoluwa Babatunde; Nityam Rath; Cong Fan; Marie-Ann Prah; Julia Joo; Loren Hackett; David E. Soper; Oluwatosin Goje
Compared with cefazolin alone, preincision cefazolin with adjunctive prophylaxis significantly reduces the incidence of postcesarean delivery surgical site infection and hospital stay but does not significantly decrease febrile morbidity.

CLINICAL OPINION

392 Inflammatory breast cancer: early recognition and diagnosis is critical

Robert H. Hester; Gabriel N. Hortobagyi; Bora Lim

Early recognition of inflammatory breast cancer by primary care physicians and gynecologists is crucial for achieving favorable outcomes in this rare and aggressive malignancy.

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Articles abstracted in this issue appear in full at ajog.org

GYNECOLOGY

- 397** The impact of opportunistic salpingectomy on ovarian cancer mortality and healthcare costs: a call for universal insurance coverage
R. Wendel Naumann; Brittany N. Hughes; Jubilee Brown; Lane K. Drury; Thomas J. Herzog
Using current risk estimates, modeling suggests opportunistic salpingectomy at the time of hysterectomy and tubal ligation will lower ovarian cancer mortality by 14.5% and reduce overall healthcare costs.
- 399** Paradigm shift from tubal ligation to opportunistic salpingectomy at cesarean delivery in the United States
Rachel S. Mandelbaum; Shinya Matsuzaki; Raulyne N. Sangara; Maximilian Klar; Kazuhide Matsushima; Lynda D. Roman; Richard J. Paulson; Jason D. Wright; Koji Matsuo
In the United States, the utilization of opportunistic salpingectomy at the time of cesarean delivery has increased rapidly over the recent years and exceeded tubal ligation in the third quarter of 2016.
- 401** Gestational trophoblastic neoplasia after human chorionic gonadotropin normalization in a retrospective cohort of 7761 patients in France
Pierre Descargues; Touria Hajri; Jérôme Massardier; Jean-Pierre Lotz; Mojgan Devouassoux-Shisheboran; Fabienne Allias Montmayeur; Benoit You; François Golfier; Pierre-Adrien Bolze
Human chorionic gonadotropin (hCG) follow-up for 36 months is warranted in women older than 45 years with complete mole and delayed hCG normalization.
- 403** Clinical investigation of fertility after uterine artery embolization
Olivier Serres-Cousine; Fiene Marie Kuijper; Emmanuel Curis; Diana Atashroo
This study provided detailed clinical and obstetrical outcomes for uterine artery embolization and identifies anatomic and technical factors that could have an impact on fertility.
- 405** Racial and ethnic differences in reconstructive surgery for apical vaginal prolapse
Brittini A. J. Boyd; William D. Winkelman; Kavita Mishra; Eric Vittinghoff; Vanessa L. Jacoby
There are significant racial and ethnic disparities in both the surgical approach to prolapse and postoperative complications.

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407 Impact of hormonal biomarkers on response to hormonal therapy in advanced and recurrent endometrial cancer

Willem Jan van Weelden; Roy I. Lalisang; Johan Bulten; Kristina Lindemann; Heleen J. van Beekhuizen; Hans Trum; Dorry Boll; Henrica M. J. Werner; Luc R. C. W. van Lonkhuijzen; Refika Yigit; David Forsse; Petronella O. Witteveen; Khadra Galaal; Alexandra van Ginkel; Eliana Bignotti; Vit Weinberger; Sanne Sweegers; Judith R. Kroep; Silvia Cabrera; Marc P. L. M. Snijders; Márcia A. Inda; Ane Gerda Z. Eriksson; the European Network for Individualized Treatment in Endometrial Cancer; Camilla Krakstad; Andrea Romano; Anja van de Stolpe; Johanna M. A. Pijnenborg

Progesterone receptor expression and estrogen receptor pathway activity were associated with response to hormonal therapy in 57.6% of women with advanced or recurrent endometrial cancer.

409 Ultrasound characteristics of early-stage high-grade serous ovarian cancer

Elizabeth Suh-Burgmann; Natasha Brasic; Priyanka Jha; Yun-Yi Hung; Ruth B. Goldstein

Early-stage high-grade serous ovarian cancers rarely present as masses smaller than 5 cm or masses without solid areas other than septations on ultrasound examination.

411 Frequency of high-grade squamous cervical lesions among women over age 65 years living with HIV

L. Stewart Massad; Xianhong Xie; Howard L. Minkoff; Katherine G. Michel; Gypsyamber D'Souza; Chia-Ching Wang; Deborah Konkle-Parker;

Igho Ofotokun; Margaret A. Fischl; Lisa Rahangdale; Howard D. Strickler

Most women with HIV do not meet the criteria for cervical screening cessation at the age of 65 years; however, when they do meet the criteria, the risk of high-grade lesions is low.

OBSTETRICS

413 Placental features of fetal vascular malperfusion and infant neurodevelopmental outcomes at 2 years of age in severe fetal growth restriction



Barbara Gardella; Mattia Dominoni; Camilla Caporali; Stefania Cesari; Giacomo Fiandrino; Stefania Longo; Giovanni Battista De Vito; Cecilia Naboni; Davide Tonduti; Gianfranco Perotti; Simona Orcesi; Arsenio Spinillo

Placental pathologic features of fetal vascular malperfusion are associated with an increased risk of severe infant neurodevelopmental impairment at 2 years of age in pregnancies complicated by early (≤ 34 weeks) intrauterine growth restriction.

415 The risk of recurrent small-for-gestational-age infants at term is dependent on the number of previously affected births

Surya Bhamidipaty-Pelosi; Jane Fox; Ristan M. Greer; Sailesh Kumar

The risk of recurrent small-for-gestational-age infants at term is increased depending on the number of previously affected pregnancies.

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417 Obesity and no call results: optimal timing of cell-free DNA testing and redraw



Maeye K. Hopkins; Nathanael Koelper; Samantha Caldwell; Brittany Dyr; Lorraine Dugoff

Women with obesity should be offered cell-free DNA screening for aneuploidy in the first trimester with appropriate pretest counseling.

420 Gestational diabetes and fetal growth in twin compared with singleton pregnancies

Eran Ashwal; Howard Berger; Liran Hiersch; Eugene W. Yoon; Arthur Zaltz; Baiju Shah; Ilana Halperin; Jon Barrett; Nir Melamed

In contrast to singleton pregnancies, twin pregnancies with gestational diabetes mellitus is less likely to be associated with accelerated fetal growth.

422 Impact of the ICD-9-CM to ICD-10-CM transition on the incidence of severe maternal morbidity among delivery hospitalizations in the United States



Amy Metcalfe; Manal Sheikh; Erin Hetherington

The incidence of severe maternal morbidity in hospitalization data decreased significantly after the implementation of ICD-10-CM; however, this difference is likely attributable to coding changes.

424 Methadone and buprenorphine discontinuation among postpartum women with opioid use disorder



Davida M. Schiff; Timothy C. Nielsen; Bettina B. Hoepfner; Mishka Terplan; Scott E. Hadland; Dana Bernson; Shelly F. Greenfield; Judith Bernstein; Monica Bharel; Julia Reddy; Elsie M. Taveras; John F. Kelly; Timothy E. Wilens
Among postpartum women with opioid use disorder in Massachusetts, continued use of methadone and buprenorphine was associated with race and ethnicity, duration of use of prenatal MOUD, and incarceration status.

427 Development of the person-centered prenatal care scale for people of color



Patience A. Afulani; Molly R. Altman; Esperanza Castillo; Nayeli Bernal; Linda Jones; Tamentanefer L. Camara; Zoe Carrasco; Shanell Williams; May Sudhinaraset; Miriam Kuppermann

Using a community-engaged approach, we developed a person-centered prenatal care scale that reflects the experiences of people of color in the United States.

430 Differences in obstetrical care and outcomes associated with the proportion of the obstetrician's shift completed

Lynn M. Yee; Paula McGee; Jennifer L. Bailit; Ronald J. Wapner; Michael W. Varner; John M. Thorp Jr; Steve N. Caritis; Mona Prasad; Alan T. N. Tita; George R. Saade; Yoram Sorokin; Dwight J. Rouse; Sean C. Blackwell; Jorge E. Tolosa; On behalf of the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Maternal-Fetal Medicine Units (MFMU) Network

There were no differences in obstetrical interventions and outcomes based on the temporal proximity of delivery to the delivering provider's shift change.

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432 Is the presence of antiphospholipid antibodies a poor prognostic factor for patients with hemolysis, elevated liver enzymes, and low platelet count syndrome?

Mathilde Pécourt; Cécile Yelnik; Louise Ghesquiere; Élodie Drumez; Émeline Cailliau; Éric Hachulla; Véronique Debarge; Nathalie Morel; Véronique Le Guern; Charles Garabedian; Nathalie Costedoat-Chalumeau; Marc Lambert

In patients with HELLP syndrome, the concomitant presence of antiphospholipid syndrome is associated with significantly higher maternal morbidity and fetal morbidity and mortality rates.

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435 Does simulation improve clinical performance in management of postpartum hemorrhage?



Shena J. Dillon; Whitney Kleinmann; Yevgenia Fomina; Bethany Werner; Steven Schultz; Shannon Klucsarits; Wilmer Moreno; Alexandra Butsko; Donald D. McIntire; David B. Nelson

The implementation of a multidisciplinary simulation program for postpartum hemorrhage was associated with faster times to treatment and reduced blood loss.

437 The impact of physical activity during pregnancy on labor and delivery

Virginia Y. Watkins; Carly M. O'Donnell; Marta Perez; Peinan Zhao; Sarah England; Ebony B. Carter; Jeannie C. Kelly; Antonina Frolova; Nandini Raghuraman

A higher level of global physical activity during pregnancy is associated with a shorter active stage of labor.

439 Amniotic fluid microRNA profiles in twin-twin transfusion syndrome with and without severe recipient cardiomyopathy

Emily C. Willner; Henry L. Galan; Bettina F. Cuneo; Hilary A. Hoffman; Bonnie Neltner; Eleanor L. Schuchardt; Anis Karimpour-Fard; Shelley D. Miyamoto; Carmen C. Sucharov

Amniotic fluid microRNA expression differs between twin-twin transfusion syndrome pregnancies with severe recipient cardiomyopathy and those with preserved cardiac function.

442 Placenta Accreta Spectrum Treatment With Intraoperative Multivessel Embolization: the PASTIME protocol

Dora J. Melber; Zachary T. Berman; Marni B. Jacobs; Andrew C. Picel; Charlotte L. Conturie; Kathy Zhang-Rutledge; Pratibha S. Binder; Ramez N. Eskander; Anne C. Roberts; Michael T. McHale; Gladys A. Ramos; Jerasimos Ballas; Thomas F. Kelly

A novel multidisciplinary pathway including intraoperative multivessel uterine embolization significantly decreases blood transfusion requirements and estimated surgical blood loss in cases of placenta accreta spectrum.

MEETING PAPERS *(continued)*

- 444** Prophylactic manual rotation of occiput posterior and transverse positions to decrease operative delivery: the PROPOP randomized clinical trial



Julie Blanc; Pierre Castel; Franck Mauviel; Karine Baumstarck; Florence Bretelle; Claude D'Ercole; Jean-Baptiste Haumonte

Prophylactic manual rotation should be considered as a technique to deal with occiput posterior and occiput transverse positions at the early second stage of labor.

IMAGES IN OBSTETRICS

- 446** A case of lobar holoprosencephaly: brain and facial typical features

Elisa Montaguti; Elena Brunelli; Gianluigi Pili

Ultrasound findings of a case of lobar holoprosencephaly. The anterior horns of the lateral ventricles are fused with no detectable cavum septi pellucidi. Multiple facial dysmorphisms are reported, such as monolateral microphthalmia, single maxillary central incisor and flat profile.

- 448** Pyoderma gangrenosum after cesarean delivery

Christopher P. Moutos; Paige Hoyer; Brent Kelly; Antonio F. Saad

Pyoderma gangrenosum is a rare, inflammatory, non-infectious skin disease associated with an underlying inflammatory condition or trauma. A pyoderma gangrenosum diagnosis is made by a process of exclusion for wounds that worsen with debridement, have negative cultures, and improve with corticosteroids.

RESEARCH LETTERS

- 450** Differences in COVID-19 screening, diagnosis, and hospitalization rates among US pregnant women with and without a substance use disorder

Yitong (Alice) Gao; Marian P. Jarlenski; Qingwen Chen; Elizabeth E. Krans

- 452** Outcomes of subsequent pregnancies after 2-port laparotomy-assisted fetoscopic spina bifida repair

Magdalena Sanz Cortes; Alireza A. Shamshirsaz; Chilaka H. Ugoji; Rebecca M. Johnson; Jimmy Espinoza; William E. Whitehead; Michael A. Belfort

- 454** Surgery as women's work: gender in presentations at gynecologic conferences

Diana C. Pearre; Marie-Claire Leaf; Christine A. Heisler; Jenny Chang; Argyrios Ziogas; Sarah M. Temkin

- 456** Risk of pregnancy loss before 20 weeks' gestation in study participants with COVID-19

Vanessa L. Jacoby; Amy Murtha; Yalda Afshar; Stephanie L. Gaw; Ifeyinwa Asiodu; Jorge Tolosa; Mary E. Norton; W. John Boscardin; Valerie Flaherman

- 458** Adverse effects of COVID-19 messenger RNA vaccines among pregnant women: a cross-sectional study on healthcare workers with detailed self-reported symptoms

Renuka Ananth Kalyan Kadali; Ravali Janagama; Sharanya R. Peruru; Shailaja Racherla; Radhika Tirumala; Rajasekhar R. Madathala; Viswanath Gajula

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- 463** Is there a role for nuchal translucency in the detection of rare chromosomal abnormalities in the era of noninvasive prenatal testing?
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- 471** Regarding “Effectiveness of *Chlamydia trachomatis* expedited partner therapy in pregnancy”
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SOCIETY FOR MATERNAL-FETAL MEDICINE

B2 Society for Maternal-Fetal Medicine Consult Series #57: Evaluation and management of isolated soft ultrasound markers for aneuploidy in the second trimester: (Replaces Consults #10, Single umbilical artery, October 2010; #16, Isolated echogenic bowel diagnosed on second-trimester ultrasound, August 2011; #17, Evaluation and management of isolated renal pelviectasis on second-trimester ultrasound, December 2011; #25, Isolated fetal choroid plexus cysts, April 2013; #27, Isolated echogenic intracardiac focus, August 2013)

Society for Maternal-Fetal Medicine (SMFM); Malavika Prabhu; Jeffrey A. Kuller; Joseph R. Biggio

This Consult reviews the current literature on the evaluation and management of isolated soft markers in the context of current maternal serum screening and cell-free DNA screening options and provides recommendations based on the available evidence.

CORRECTIONS

434 June 2018 (vol. 218, no. 6, pages 622.e1-10)

In the report of the results of a study, published in June 2018, evaluating the impact of various forms of contraception on the vaginal microbiome, a combination injectable given to some subjects was misidentified.

434 December 2020 (vol. 223, no. 6, pages B2-46)

An article on Blake's pouch cyst has been posted at ajog.org as an addendum to the third installment of the Society for Maternal-Fetal Medicine (SMFM) Fetal Anomalies Consult Series, which appeared in the Journal in December 2020.

434 October 2019 (vol. 221, no. 4, page 374)

In a Letter to the Editors published in October 2019, the title was incorrect, authors were listed in incorrect order, and typographical errors appeared.

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Naomi N. Duke, Todd M. Jensen, Krista M. Perreira, V. Joseph Hotz, Kathleen Mullan Harris

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Ryan E. Rhodes, Chris M. Blanchard, Alison Quinlan, Danielle Symons Downs, Darren E.R.

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Cassandra J. Marshall, Zille Huma, Julianna Deardorff, Laura E. Britton

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☐ Capturing the Healthfulness of the In-store Environments of United Kingdom Supermarket Stores Over 5 Months (January–May 2019)

Georgina Harmer, Susan A. Jebb, Georgia Ntani, Christina Vogel, Carmen Piernas
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Caroline G. Dunn, Katie J. Gao, Mark J. Soto, Sara N. Bleich

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Yuan Zhao, Erica P. Wood, Nicholas Mirin, Stephanie H. Cook, Rumi Chunara

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☐ [Authors' Response to "Importance of Oral Health for Adolescents and Adults With Down Syndrome"](#)

Kristin M. Jensen, Elizabeth J. Campagna, Elizabeth Juarez-Colunga, Allan V. Prochazka, Desmond K. Runyan
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E. Hansotte, E. Bowman, P. J. Gibson, B. E. Dixon, V. R. Madden, and V. A. Caine

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M. Del Rios, A. Giachello, S. Khosla, G. Luna, R. Pobe, P. Vergara-Rodriguez, and N. Sugrue

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S215 Cross-Sector Monitoring and Evaluation Framework: Social, Economic, and Health Conditions Impacted During the COVID-19 Pandemic



E. Y. Wong, A. Schachter, H. N. Collins, L. Song, M. L. Ta, S. Dawadi, S. Neal, F. F. Pajimula, D. V. Colombara, K. Johnson, and A. A. Laurent

S224 Immigrant Communities and COVID-19: Strengthening the Public Health Response



L. N. Đòàn, S. K. Chong, S. Misra, S. C. Kwon, and S. S. Yi

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Original Research

Midodrine for the Prevention of Vasovagal Syncope 1349

R. Sheldon, P. Faris, A. Tang, F. Ayala-Paredes, J. Guzman, M. Marquez, C.A. Morillo, A.D. Krahn, T. Kus, D. Ritchie, S. Safdar, C. Maxey, and S.R. Raj

Some patients with vasovagal syncope have frequent fainting episodes, which increases their risk for injury when they fall, when they are driving, or in other potentially dangerous situations. This trial examined whether the oral drug midodrine might be useful for these patients.

Summary for Patients I-28

Efficacy of Acupuncture for Chronic Prostatitis/Chronic Pelvic Pain Syndrome 1357

Y. Sun, Y. Liu, B. Liu, K. Zhou, Z. Yue, W. Zhang, W. Fu, J. Yang, N. Li, L. He, Z. Zang, T. Su, J. Fang, Y. Ding, Z. Qin, H. Song, H. Hu, H. Zhao, Q. Mo, J. Zhou, J. Wu, X. Liu, W. Wang, R. Pang, H. Chen, X. Wang, and Z. Liu

High-quality evidence on the effect of acupuncture on chronic prostatitis/chronic pelvic pain syndrome (CP/CPPS) is scarce. This randomized, sham-controlled trial, which was conducted at 10 tertiary hospitals in China, sought to assess the long-term efficacy of acupuncture for CP/CPPS.

Annual Tuberculosis Preventive Therapy for Persons With HIV Infection 1367

G. Churchyard, V. Cárdenas, V. Chihota, K. Mngadi, M. Sebe, W. Brumskine, N. Martinson, G. Yimer, S.H. Wang, A.L. Garcia-Basteiro, D. Nguenha, L. Masilela, Z. Waggie, S. van den Hof, S. Charalambous, F. Cobelens, R.E. Chaisson, A.D. Grant, and K.L. Fielding

This clinical trial, conducted in South Africa, Ethiopia, and Mozambique, compared 3 approaches to tuberculosis prophylaxis: weekly rifapentine-isoniazid given for 3 months in 1 year, weekly rifapentine-isoniazid given for 3 months in each of 2 consecutive years, and daily isoniazid given for 6 months.

Recurrence of Colorectal Neoplastic Polyps After Incomplete Resection 1377

H. Pohl, J.C. Anderson, A. Aguilera-Fish, A.H. Calderwood, T.A. Mackenzie, and D.J. Robertson

This study evaluated whether incomplete resection of colorectal polyps would increase risk for metachronous colorectal neoplasia. The results underscore the critical importance of polyp resection technique in efforts to improve colonoscopy quality.

Donor HLA Class 1 Evolutionary Divergence Is a Major Predictor of Liver Allograft Rejection 1385

C. Feray, J. Taupin, M. Sebah, V. Allain, Z. Demir, M.A. Allard, C. Desterke, A. Coilly, F. Saliba, E. Vibert, D. Azoulay, C. Guettier, A. Chatton, D. Debray, S. Caillat-Zucman, and D. Samuel

This retrospective cohort study investigated whether donor or recipient HLA evolutionary divergence was associated with risk for rejection in adult and pediatric recipients of liver transplant. The results could be useful for optimizing donor-recipient matching and posttransplant immunosuppression.

Use of Hydroxychloroquine, Remdesivir, and Dexamethasone Among Adults Hospitalized With COVID-19 in the United States 1395

H.B. Mehta, H. An, K.M. Andersen, O. Mansour, V. Madhira, E.S. Rashidi, B. Bates, S. Setoguchi, C. Joseph, P.T. Kocis, R. Moffitt, T.D. Bennett, C.G. Chute, B.T. Garibaldi, and G.C. Alexander

This large multicenter cohort study of 137 870 persons hospitalized with confirmed or suspected COVID-19 assessed temporal and institutional variation in use of 3 of the most widely used drugs for treatment of COVID-19.

SARS-CoV-2 Vaccine Effectiveness in a High-Risk National Population in a Real-World Setting 1404

A.A. Butt, S.B. Omer, P. Yan, O.S. Shaikh, and F.B. Mayr

Data are urgently needed on the real-world effectiveness of the currently administered COVID-19 vaccines. This case-control study evaluated the short-term effectiveness of currently administered vaccines in preventing confirmed SARS-CoV-2 infection among veterans receiving care.

Clinical Trends Among U.S. Adults Hospitalized With COVID-19, March to December 2020 1409

S. Garg, K. Patel, H. Pham, M. Whitaker, A. O'Halloran, J. Milucky, O. Anglin, P.D. Kirley, A. Reingold, B. Kawasaki, R. Herlihy, K. Yousey-Hindes, A. Maslar, E.J. Anderson, K.P. Openo, A. Weigel, K. Teno, P.A. Ryan, M.L. Monroe, L. Reeg, S. Kim, K. Como-Sabetti, E. Bye, S. Shrum Davis, N. Eisenberg, A. Muse, G. Barney, N.M. Bennett, C.B. Felsen, L. Billing, J. Shiltz, M. Sutton, N. Abdullah, H.K. Talbot, W. Schaffner, M. Hill, R. Chatelain, J. Wortham, C. Taylor, A. Hall, A.M. Fry, L. Kim, and F.P. Havers

This cross-sectional study used data from the Centers for Disease Control and Prevention's Coronavirus Disease 2019-Associated Hospitalization Surveillance Network to examine trends related to COVID-19 hospitalization, care, and clinical outcomes across the United States.

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Review

Long-Term Risk for Major Bleeding During Extended Oral Anticoagulant Therapy for First Unprovoked Venous Thromboembolism 1420

F. Khan, T. Tritschler, M. Kimpton, P.S. Wells, C. Kearon, J.I. Weitz, H.R. Büller, G.E. Raskob, W. Ageno, F. Couturaud, P. Prandoni, G. Palareti, C. Legnani, P.A. Kyrle, S. Eichinger, L. Eischer, C. Becattini, G. Agnelli, M.C. Vedovati, G.-J. Geersing, T. Takada, B. Cosmi, D. Aujesky, L. Marconi, A. Palla, S. Siragusa, C.A. Bradbury, S. Parpia, R. Mallick, A.W.A. Lensing, M. Gebel, M.A. Grosso, K. Thavorn, B. Hutton, G. Le Gal, D.A. Fergusson, and M.A. Rodger

This review examined risk for major bleeding with extended anticoagulation for at least 6 months beyond the initial 3 to 6 months recommended by guidelines. This information can help inform decisions on the risks and benefits of extended anticoagulation for first-time, unprovoked venous thromboembolism.

Summary for Patients

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Research and Reporting Methods

COVID-19 Case Age Distribution: Correction for Differential Testing by Age 1430

D.N. Fisman, A.L. Greer, G. Brankston, M. Hillmer, S.F. O'Brien, S.J. Drews, and A.R. Tuite

This population-based cohort study evaluated whether differences in COVID-19 incidence between children and adults in Ontario could be accounted for by differences in testing. The authors developed an approach that permits adjustment for differential relationships between testing and risk in different age and sex groups in the population.



Beyond the Guidelines

Would You Recommend Aspirin to This Patient for Primary Prevention of Atherosclerotic Cardiovascular Disease? 1439

R.B. Burns, M. Pignone, E.D. Michos, and Z. Kanjee

Balancing the benefits and harms of aspirin for primary prevention of atherosclerotic vascular disease is challenging. Two expert clinicians discuss and debate current guidelines, the appropriate risk threshold for starting aspirin therapy, and the role of the coronary artery calcium score in decision making.

CME/MOC activity available at [Annals.org](https://www.annals.org)



Position Paper

Financial Profit in Medicine: A Position Paper From the American College of Physicians 1447

R. Crowley, O. Atiq, and D. Hilden

In this position paper, the American College of Physicians considers the effect of nonprofit to for-profit conversions, nonprofit hospital requirements, private equity investment, and mergers and integration on patients, physicians, and the health care system.



Ideas and Opinions

Disparate Impact: How Colorblind Policies Exacerbate Black-White Health Inequities 1450

S.W. Delaney, U.R. Essien, and A. Navathe

This commentary uses illustrative examples in clinical practice, financing policies, and COVID-19 vaccination policies to show how policies designed to ensure that all persons are treated the same regardless of race may exacerbate inequities.

Eliminating the "Morbidity" in Obesity: A Step Toward More Sensitive Documentation in the Era of Open Notes 1452

T. Gagliano-Jucá and C.M. Apovian

The new federal rule that mandates sharing of medical notes with patients may help engage them in their care, but use of stigmatizing terms in medical documents can offend patients. In this commentary, the authors advocate for a more sensitive and empathetic approach to patients with obesity.

Quoting Patients in Clinical Notes: First, Do No Harm 1454

M.C. Beach and S. Saha

In this article, the authors explore historical and current reasons for using quotation marks when documenting a clinical encounter and identify examples where quotation marks can be harmful or misinterpreted and may convey ridicule or doubt.

Evidence and Precaution for Legal Health Interventions: Learning From the COVID-19 Pandemic 1456

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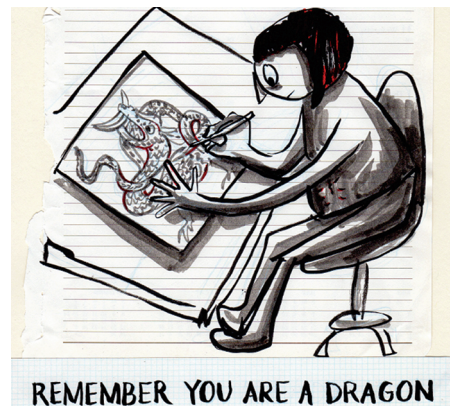
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Photograph by Kathryn Grant

Mothers and babies: Kathryn Grant credits the inpatient Mother and Baby Unit at the Bethlem Royal Hospital in South London, England, for helping her recover from postpartum psychosis. Today, she and her son James are thriving. See *Leading To Health*, page 1528.

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Narrative Matters A psychiatry professor's recovery from perinatal depression drives her research to facilitate practice and policy change.

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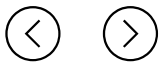
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Audio Editors' Summary: Scopolamine Butylbromide for End-of-Life Death Rattle, Pulmonary Embolism Workups in COPD Exacerbation, Eosinophilic Esophagitis review, and more

Original Investigation

Caring for the Critically Ill Patient

Effect of Prophylactic Subcutaneous Scopolamine Butylbromide on Death Rattle in Patients at the End of Life: The SILENCE Randomized Clinical Trial

Harriëtte J. van Esch, MD; Lia van Zuylen, MD, PhD; Eric C. T. Geijteman, MD, PhD; et al.

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 JAMA. 2021;326(13):1268-1276. doi:10.1001/jama.2021.14785

This randomized clinical trial investigated whether prophylactic scopolamine butylbromide could reduce the death rattle among patients near the end of life.



Audio Author Interview: Scopolamine Butylbromide for Preventing End-of-Life Death Rattle

Editorial

Preventing Death Rattle With Prophylactic Subcutaneous Scopolamine Butylbromide

Jared R. Lowe, MD; Laura C. Hanson, MD, MPH



Audio Author Interview: Scopolamine Butylbromide for Preventing End-of-Life Death Rattle

Effect of a Pulmonary Embolism Diagnostic Strategy on Clinical Outcomes in Patients Hospitalized for COPD Exacerbation: A Randomized Clinical Trial

David Jiménez, MD, PhD; Alvar Agustí, MD, PhD; Eva Tabernero, MD; et al.

[Abstract](#) | [Full Text](#)



CME JAMA. 2021;326(13):1277-1285. doi:10.1001/jama.2021.14846

This randomized clinical trial examines the effect of an active strategy for the diagnosis of pulmonary embolism in addition to usual care on clinical outcomes, including nonfatal symptomatic venous thromboembolism, readmission for chronic obstructive pulmonary disorder (COPD), or death within 90 days after randomization, among individuals hospitalized for an exacerbation of COPD.

Trends in Cardiovascular Risk Factors in US Adults by Race and Ethnicity and Socioeconomic Status, 1999-2018

Jiang He, MD, PhD; Zhengbao Zhu, MD, PhD; Joshua D. Bundy, PhD, MPH; et al.

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JAMA. 2021;326(13):1286-1298. doi:10.1001/jama.2021.15187

This National Health and Nutrition Examination Survey study assesses US trends in cardiovascular risk factors by race and ethnicity and by socioeconomic status from 1999 to 2018.

US Emergency Department Visits Attributed to Medication Harms, 2017-2019

Daniel S. Budnitz, MD, MPH; Nadine Shehab, PharmD, MPH; Maribeth C. Lovegrove, MPH; et al.

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JAMA. 2021;326(13):1299-1309. doi:10.1001/jama.2021.13844

This surveillance study describes the characteristics of emergency department visits for acute harms from both therapeutic and nontherapeutic medication use in the US.

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Research Letter

Mask-Wearing Behavior at the 2021 NCAA Men's Basketball Tournament

Joshua R. Vest, PhD, MPH; Justin Blackburn, PhD; Shama Cash-Goldwasser, MD, MPH; et al.

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FREE  CME *JAMA*. 2021;326(13):1324-1325. doi:10.1001/jama.2021.14057

This cross-sectional study examines the mask-wearing behavior of attendees at the 2021 NCAA men's basketball tournament in an attempt to help other venues prepare for future events during the pandemic.

Physician Practice Interruptions in the Treatment of Medicare Patients During the COVID-19 Pandemic

Hannah T. Neprash, PhD; Michael E. Chernew, PhD

[Abstract](#) | [Full Text](#)

FREE  CME *JAMA*. 2021;326(13):1325-1328. doi:10.1001/jama.2021.16324

This study uses Medicare data to assess physician practice interruptions during the 2019-2020 period of the COVID-19 pandemic and provides preliminary evidence on whether those interruptions

suggest early retirements or exit from medical practice.

Viewpoint

Strengthening Global Health Security and Reforming the International Health Regulations: Making the World Safer From Future Pandemics

Antony J. Blinken, JD; Xavier Becerra, JD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(13):1255-1256. doi:10.1001/jama.2021.15611

This Viewpoint from the US Secretary of State and the US Secretary of Health and Human Services outlines how the US government, in partnership with other nations and organizations such as the WHO, should work to establish a more effective, innovative, responsive, and equitable system for global health security.

An International Agreement on Pandemic Prevention and Preparedness

Lawrence O. Gostin, JD; Sam F. Halabi, JD, MPhil; Kevin A. Klock, JD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(13):1257-1258. doi:10.1001/jama.2021.16104

This Viewpoint discusses international efforts to address the COVID-19 and future pandemics as well as offers steps that the international community can take to fix gaps in pandemic response.

Holding Hope for Patients With Serious Illness

Abby Rosenberg, MD, MS, MA; Robert M Arnold, MD; Yael Schenker, MD, MAS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1259-1260. doi:10.1001/jama.2021.14802

This Viewpoint explains the complex emotion of hope and provides guidance to clinicians for supportively conversing about hope with seriously ill patients.

A Piece of My Mind

Good Enough for Whom?

Sharon Reece, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1261-1262. doi:10.1001/jama.2021.16032

In this narrative medicine essay, a family physician shares her doubts about her positive effect while serving Canadian Indigenous patients but realizes and appreciates the lasting impact her patients had on her.

Editorial

Preventing Death Rattle With Prophylactic Subcutaneous Scopolamine Butylbromide

Jared R. Lowe, MD; Laura C. Hanson, MD, MPH

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(13):1263-1265. doi:10.1001/jama.2021.9846



Audio Author Interview: Scopolamine Butylbromide for Preventing End-of-Life Death Rattle

Ninth International Congress on Peer Review and Scientific Publication: Call for Abstracts

John P. A. Ioannidis, MD, DSc; Michael Berkwits, MD, MSCE; Annette Flanagin, RN, MA; et al.

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(13):1265-1267. doi:10.1001/jama.2021.16596

Editorial

Three Decades of Peer Review Congresses

Drummond Rennie, MD; Annette Flanagin, RN, MA

Review

Eosinophilic Esophagitis: A Review

Amanda Muir, MD, MSTR; Gary W. Falk, MD, MS

[Abstract](#) | [Full Text](#)



CME JAMA. 2021;326(13):1310-1318. doi:10.1001/jama.2021.14920

This review summarizes current evidence regarding the diagnosis of eosinophilic esophagitis, a chronic immune-mediated inflammatory disease of the esophagus, and treatment approaches, including pharmacologic interventions, dietary therapy, and endoscopic dilation.

JAMA Insights

Infectious Keratitis in 2021

Marlene L. Durand, MD; Miriam Baron Barshak, MD; James Chodosh, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1319-1320. doi:10.1001/jama.2021.0424

This JAMA Insights summarizes the prevalence of keratitis and its association with improper use of contact lenses; and summarizes the types, pathology, diagnosis, and treatment of keratitis.

JAMA Clinical Guidelines Synopsis

Inferior Vena Cava Filters for the Treatment of Patients With Venous Thromboembolic Disease

Osman Ahmed, MD; Adam S. Cifu, MD; Jonathan Paul, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1321-1322. doi:10.1001/jama.2021.9262

This JAMA Clinical Guidelines Synopsis summarizes the clinical practice guideline from the Society of Interventional Radiology regarding use of inferior vena cava filters for patients with venous thromboembolic disease.

Medical News & Perspectives

How COVID-19 Made It Even Tougher to Know ICU Patients as Individuals

Rita Rubin, MA

Abstract | **Full Text**

FREE  JAMA. 2021;326(13):1241-1243. doi:10.1001/jama.2021.13462

This Medical News feature discusses with Vanderbilt University critical care specialist E. Wesley Ely, MD, MPH, the COVID-19 pandemic's impact on progress that had been made in intensive care units.



JAMA Medical News Audio: Rebounding From COVID-19's Reversal of Recent Progress in the ICU



JAMA Medical News Audio: September 2021 Medical News Summary

Quick Uptakes

Choose ARBs Over ACE Inhibitors for First-line Hypertension Treatment, Large New Analysis Suggests

Jennifer Abbasi

Abstract | **Full Text**

JAMA. 2021;326(13):1244-1245. doi:10.1001/jama.2021.14017

This Medical News article discusses a head-to-head comparison of angiotensin-converting enzyme inhibitors and angiotensin receptor blockers for high blood pressure treatment.

News From the JAMA Network

Pediatric Depression and Anxiety Doubled During the Pandemic

Anita Slomski

Abstract | **Full Text**

FREE JAMA. 2021;326(13):1246. doi:10.1001/jama.2021.16374

Cycling May Lower Mortality Risk in People Who Have Diabetes

Anita Slomski

Abstract | **Full Text**

Oral Upadacitinib Beats Subcutaneous Dupilumab for Atopic Dermatitis

Anita Slomski

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1246. doi:10.1001/jama.2021.16375

Study Projects Lifetime Benefits of Dapagliflozin in HFrEF

Anita Slomski

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1246. doi:10.1001/jama.2021.16376

News From the Food and Drug Administration

Mandated Education for Opioid Prescribers Is Up for Discussion

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1247. doi:10.1001/jama.2021.16443

A First in Stroke Rehabilitation

Rebecca Voelker, MS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1247. doi:10.1001/jama.2021.16089

FDA Reaches a Milestone in Generic Drug Approvals

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1247. doi:10.1001/jama.2021.16444

The Arts and Medicine

Japanese Medical Mnemonics—Language, Reflection, and Art

Nick Love, MD, PhD; Yuichi J. Shimada, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1238-1240. doi:10.1001/jama.2021.6972

This Arts and Medicine feature explains how Japanese language medical mnemonics are constructed and features a 16-panel mixed-media art installation featuring elements of mnemonics for vaccines, relative bradycardia, and subclavian artery anatomy.

Poetry and Medicine

Every Time

Alex Ruuska, BA, BS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1333. doi:10.1001/jama.2021.11547

JAMA Revisited

Modern Problems in Two Medical Specialties

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1334. doi:10.1001/jama.2020.18158

JAMA Patient Page

Intermittent Fasting

Zhaoping Li, MD, PhD; David Heber, MD, PhD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(13):1338. doi:10.1001/jama.2020.15140

This JAMA Patient Page explains intermittent fasting (intervals of limiting food intake for extended periods) and its potential weight-loss benefits, risks, and side effects.

Comment & Response

US Preventive Services Task Force Recommendation Statement on Screening for Colorectal Cancer

Shida Haghighat, MD, MPH; Daniel A. Sussman, MD, MSPH; Amar Deshpande, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1328. doi:10.1001/jama.2021.13466

Editorial

US Preventive Services Task Force Recommendations for Colorectal Cancer Screening: Forty-Five Is the New Fifty

Kimmie Ng, MD, MPH; Folasade P. May, MD, PhD, MPhil; Deborah Schrag, MD, MPH



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

US Preventive Services Task Force Recommendation Statement on Screening for Colorectal Cancer—Reply

Michael J. Barry, MD; Karina Davidson, PhD, MASc; Carol M. Mangione, MD, MSPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1328-1329. doi:10.1001/jama.2021.13469

Editorial

US Preventive Services Task Force Recommendations for Colorectal Cancer Screening: Forty-Five Is the New Fifty

Kimmie Ng, MD, MPH; Folasade P. May, MD, PhD, MPhil; Deborah Schrag, MD, MPH



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Continuous Glucose Monitoring and Glycemic Control in Patients With Type 2 Diabetes Treated With Basal Insulin

Kevin Cowart, PharmD, MPH; Nicholas W. Carris, PharmD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1329-1330. doi:10.1001/jama.2021.13472

Continuous Glucose Monitoring and Glycemic Control in Patients With Type 2 Diabetes Treated With Basal Insulin

Wellbert Hernández-Núñez, MD; Jesús Zacarías Villareal-Pérez, MD; René Rodríguez-Gutiérrez, MD, MSc, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1330. doi:10.1001/jama.2021.13475

Continuous Glucose Monitoring and Glycemic Control in Patients With Type 2 Diabetes Treated With Basal Insulin—Reply

Thomas W. Martens, MD; Roy W. Beck, MD, PhD; Richard M. Bergenstal, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(13):1330-1331. doi:10.1001/jama.2021.13478

Correction

Incorrect Value in Table

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FREE *JAMA*. 2021;326(13):1331. doi:10.1001/jama.2021.14807

Error in Figure

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FREE *JAMA*. 2021;326(13):1331. doi:10.1001/jama.2021.16144

Transposed Column Heads in Table

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FREE *JAMA*. 2021;326(13):1331. doi:10.1001/jama.2021.16235

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October 12; 326 (14): 1353-1452



October 12, 2021, Vol 326, No. 14, Pages 1353-1452

In This Issue of JAMA

Audio Highlights

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JAMA. 2021;326(14):e2018169. doi:10.1001/jama.2020.18169



Audio Editors' Summary: Laser Treatment for Postmenopausal Vaginal Symptoms, Surveillance of COVID-19 mRNA Vaccine Adverse Events, Management of Surgical Menopause, and more

Original Investigation

Effect of Fractional Carbon Dioxide Laser vs Sham Treatment on Symptom Severity in Women With Postmenopausal Vaginal Symptoms: A Randomized Clinical Trial

Fiona G. Li, MD; Sarah Maheux-Lacroix, PhD; Rebecca Deans, PhD; et al.

[Abstract](#) | [Full Text](#)



CME



JAMA. 2021;326(14):1381-1389. doi:10.1001/jama.2021.14892

This randomized clinical trial examines the efficacy of fractional carbon dioxide laser for the management of vaginal symptoms associated with menopause.



Audio Author Interview: Effect of Carbon Dioxide Laser vs Sham Therapy on Women With Postmenopausal Vaginal Symptoms

Editorial

Time for a “Pause” on the Use of Vaginal Laser

Marisa Adelman, MD; Ingrid E. Nygaard, MD, MS

Surveillance for Adverse Events After COVID-19 mRNA Vaccination

Nicola P. Klein, MD, PhD; Ned Lewis, MPH; Kristin Goddard, MPH; et al.

[Abstract](#) | [Full Text](#)

FREE

CME

JAMA. 2021;326(14):1390-1399. doi:10.1001/jama.2021.15072

This study reports an interim analysis of safety surveillance data of 23 serious outcomes following vaccination with 1 of the mRNA COVID-19 vaccines based on comprehensive health records from a large US population.

Editorial

Safety Surveillance of COVID-19 mRNA Vaccines Through the Vaccine Safety Datalink

Kimberly G. Blumenthal, MD, MSc; Neelam A. Phadke, MD, MPH; David W. Bates, MD, MSc

Estimated US Infection- and Vaccine-Induced SARS-CoV-2 Seroprevalence Based on Blood Donations, July 2020-May 2021

Jefferson M. Jones, MD, MPH; Mars Stone, PhD; Hasan Sulaeman, MS; et al.

[Abstract](#) | [Full Text](#)

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CME

JAMA. 2021;326(14):1400-1409. doi:10.1001/jama.2021.15161

This study estimates trends in SARS-CoV-2 seroprevalence related to infection and vaccination in the US population.

Research Letter

Changes in Body Mass Index Among Children and Adolescents During the COVID-19 Pandemic

Susan J. Woolford, MD, MPH; Margo Sidell, ScD; Xia Li, MSc; et al.

[Abstract](#) | [Full Text](#)

FREE  CME JAMA. 2021;326(14):1434-1436. doi:10.1001/jama.2021.15036

This study compares body mass index (BMI) of youths during the COVID-19 pandemic with BMI during the same period in 2019 to determine whether they experienced pandemic-related weight gain.

Prevalence of SARS-CoV-2 Antibodies From a National Serosurveillance of Kenyan Blood Donors, January-March 2021

Sophie Uyoga, PhD; Ifedayo M. O. Adetifa, MD, PhD; Mark Otiende, MSc; et al.

[Abstract](#) | [Full Text](#)

FREE  CME JAMA. 2021;326(14):1436-1438. doi:10.1001/jama.2021.15265

This study examines the prevalence of SARS-CoV-2 antibodies among blood donors aged 16 to 64 years in Kenya from January to March 2021.

US Preventive Services Task Force

Incorporation of Social Risk in US Preventive Services Task Force Recommendations and Identification of Key Challenges for Primary Care

Karina W. Davidson, PhD, MASc; Alex H. Krist, MD, MPH; Chien-Wen Tseng, MD, MPH, MSEE; et al.

[Abstract](#) | [Full Text](#)

FREE  CME JAMA. 2021;326(14):1410-1415. doi:10.1001/jama.2021.12833

This report from the US Preventive Services Task Force (USPSTF) identifies how social risks have been considered in the USPSTF recommendation statements and provides a foundation for ongoing work to ensure that health equity and social risks are incorporated in USPSTF methods and recommendations.

Screening and Interventions for Social Risk Factors: Technical Brief to Support the US Preventive Services Task Force

Michelle Eder, PhD; Michelle Henninger, PhD; Shauna Durbin, MPH; et al.

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(14):1416-1428. doi:10.1001/jama.2021.12825

This technical brief to support the US Preventive Services Task Force (USPSTF) describes current research on screening and interventions for social risk factors such as food insecurity, financial strain, and housing instability to inform USPSTF considerations of the implications for its portfolio of recommendations.

Viewpoint

A Middle Ground for Accelerated Drug Approval—Lessons From Aducanumab

Ezekiel J. Emanuel, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1367-1368. doi:10.1001/jama.2021.14861

This Viewpoint offers potential changes to improve the process of US Food and Drug Administration accelerated approval.

Breakthrough Discovery in Protein Structure Prediction and the Promise of New Treatments

Anthony L. Komaroff, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1369-1370. doi:10.1001/jama.2021.15728

This Viewpoint discusses protein folding and the use of computers to solve the protein folding problem along with the limitations of protein structure prediction and the practical benefits that may be yielded from the breakthrough discovery.

A Court Decision on “Skinny Labeling”: Another Challenge for Less Expensive Drugs

Bryan S. Walsh, JD; Doni Bloomfield, JD; Aaron S. Kesselheim, MD, JD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1371-1372. doi:10.1001/jama.2021.0006

This Viewpoint explains how “skinny labeling” works (bioequivalent drugs approved for unpatented uses and excluding patented indications from the generic drug’s labeling), the uncertainty about this pathway, and how the government and generic manufacturers can help restore timely generic competition in the face of brand-name drugs protected by patents.

A Piece of My Mind

Our Best Judgment

Steven Radwany, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1373-1374. doi:10.1001/jama.2021.16348

In this narrative medicine essay, a palliative medicine physician describes his brother’s hospitalization and death from COVID-19. He reflects on his brother’s ability to achieve a dignified death because the physicians caring for him honestly assessed his prognosis.

Editorial

Safety Surveillance of COVID-19 mRNA Vaccines Through the Vaccine Safety Datalink

Kimberly G. Blumenthal, MD, MSc; Neelam A. Phadke, MD, MPH; David W. Bates, MD, MSc

[Abstract](#) | [Full Text](#)

FREE *JAMA*. 2021;326(14):1375-1377. doi:10.1001/jama.2021.14808

Time for a “Pause” on the Use of Vaginal Laser

Marisa Adelman, MD; Ingrid E. Nygaard, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1378-1380. doi:10.1001/jama.2021.14809

JAMA Insights

Women's Health

Treatment of Women After Bilateral Salpingo-oophorectomy Performed Prior to Natural Menopause

Andrew M. Kaunitz, MD, NCMP; Ekta Kapoor, MBBS, NCMP; Stephanie Faubion, MD, MBA, NCMP

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(14):1429-1430. doi:10.1001/jama.2021.3305

This Insight reviews adverse health effects of bilateral salpingo-oophorectomy in women prior to the age of natural menopause, and details treatment of such women.



Audio Clinical Review: Care and Treatment of Women After Surgical Menopause

From The Medical Letter on Drugs and Therapeutics

Sodium Sulfate–Based Tablets (Sutab) for Colonoscopy Preparation

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(14):1431-1432. doi:10.1001/jama.2021.3606

This Medical Letter review summarizes the use of Sutab, an oral tablet formulation of sodium sulfate, magnesium sulfate, and potassium chloride, for colon cleansing prior to colonoscopy in adults.

Medical News & Perspectives

COVID-19 Testing Moves Out of the Clinic and Into the Home

Rita Rubin, MA

[Abstract](#) | [Full Text](#)

  JAMA. 2021;326(14):1362-1364. doi:10.1001/jama.2021.15679

This Medical News feature examines the growing use of over-the-counter rapid antigen tests for SARS-CoV-2 infection.



JAMA Medical News Audio: October 2021 Medical News Summary

News From the Centers for Disease Control and Prevention

Delta Variant Linked With Spike in Youth Hospitalizations

Bridget M. Kuehn, MSJ

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(14):1366. doi:10.1001/jama.2021.16667

HPV Vaccination Coverage Has Increased Among Adolescents

Bridget M. Kuehn, MSJ

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(14):1366. doi:10.1001/jama.2021.16574

Biotech Innovations

Moderna's mRNA Vaccine for Seasonal Flu Enters Clinical Trials

Jennifer Abbasi

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(14):1365. doi:10.1001/jama.2021.17499

India's New COVID-19 DNA Vaccine for Adolescents and Adults Is a First

Jennifer Abbasi

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(14):1365. doi:10.1001/jama.2021.16625

Vaccine-Induced SARS-CoV-2 Antibodies in Inflammatory Diseases

Jennifer Abbasi

Abstract | **Full Text**

FREE JAMA. 2021;326(14):1365. doi:10.1001/jama.2021.17500

Poetry and Medicine

Your Ghost

Ellen Zhang, BA

Abstract | **Full Text**

FREE JAMA. 2021;326(14):1447. doi:10.1001/jama.2021.11653

JAMA Revisited

The Spirit of Revolt

Abstract | **Full Text**

FREE JAMA. 2021;326(14):1448. doi:10.1001/jama.2020.18170

JAMA Patient Page

Mechanical Ventilation

Kristin Walter, MD, MS

Abstract | **Full Text**

FREE JAMA. 2021;326(14):1452. doi:10.1001/jama.2021.13084

This JAMA Patient Page describes the 2 types of mechanical ventilation, noninvasive and invasive, and how they are used in the management of hospitalized patients.

Comment & Response

Continuous Glucose Monitoring Use and Access Disparities

Po-Jui Chu, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1438. doi:10.1001/jama.2021.13481

Continuous Glucose Monitoring Use and Access Disparities—Reply

Andrew J. Karter, PhD; Lisa K. Gilliam, MD, PhD; Richard Dlott, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1438. doi:10.1001/jama.2021.13484

Implantable vs Prolonged External Electrocardiographic Monitoring for Atrial Fibrillation Detection in Patients With Ischemic Stroke

Hiroshi Ito, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1439. doi:10.1001/jama.2021.13487

Implantable vs Prolonged External Electrocardiographic Monitoring for Atrial Fibrillation Detection in Patients With Ischemic Stroke—Reply

Brian H. Buck, MD, MSc; Michael D. Hill, MD; Derek V. Exner, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(14):1439-1440. doi:10.1001/jama.2021.13490

Correction

Error in Results

[Abstract](#) | [Full Text](#)

FREE *JAMA*. 2021;326(14):1440. doi:10.1001/jama.2021.16131

Editorial on Screening for Chlamydia and Gonorrhea Corrected

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(14):1440. doi:10.1001/jama.2021.16630

Editorial

Screening for Chlamydia and Gonorrhea

Jeanne Marrazzo, MD, MPH; Jodie Dionne-Odom, MD, MSPH

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FREE JAMA. 2021;326(14):1353-1354. doi:10.1001/jama.2020.18167



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Latest from the USPSTF

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USPSTF Recommendation: Screening for Chlamydia and Gonorrhea

USPSTF Recommendation: Screening for Prediabetes and Type 2 Diabetes

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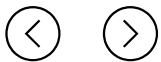
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October 19; 326 (15): 1463-1544



October 19, 2021, Vol 326, No. 15, Pages 1463-1544

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Audio Highlights

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JAMA. 2021;326(15):e2018181. doi:10.1001/jama.2020.18181



Audio Editors' Summary: Varenicline and Nicotine Patch for Smoking Cessation, Hypothermia for Out-of-Hospital Cardiac Arrest, Tramadol vs Codeine and Adverse Outcomes, and more

Original Investigation

Effects of Combined Varenicline With Nicotine Patch and of Extended Treatment Duration on Smoking Cessation: A Randomized Clinical Trial

Timothy B. Baker, PhD; Megan E. Piper, PhD; Stevens S. Smith, PhD; et al.

[Abstract](#) | [Full Text](#)

This randomized clinical trial compares combinations of varenicline plus the nicotine or placebo patch vs combinations used for either 12 weeks (standard duration) or 24 weeks (extended duration) for smoking cessation in adults who smoked 5 cigarettes/d or more.

Editorial

Is There a Role for Combined Use of Varenicline and Nicotine Patch or Extended Treatment Duration to Enhance Smoking Cessation?

Rajat S. Barua, MD, PhD; Mohinder Vindhyal, MD, MEd

Effect of Moderate vs Mild Therapeutic Hypothermia on Mortality and Neurologic Outcomes in Comatose Survivors of Out-of-Hospital Cardiac Arrest: The CAPITAL CHILL Randomized Clinical Trial

Michel Le May, MD; Christina Osborne, BSc; Juan Russo, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1494-1503. doi:10.1001/jama.2021.15703

This randomized trial assesses the effect of therapeutic hypothermia at target temperatures of 31 °C vs 34 °C for 24 hours on all-cause mortality or poor neurologic outcome at 180 days among comatose survivors of out-of-hospital cardiac arrest.

Association of Tramadol vs Codeine Prescription Dispensation With Mortality and Other Adverse Clinical Outcomes

Junqing Xie, BSMed, MSc; Victoria Y. Strauss, PhD; Daniel Martinez-Laguna, MD, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1504-1515. doi:10.1001/jama.2021.15255

This propensity score-matched cohort study uses primary care data to assess the associations of tramadol, compared with codeine, with all-cause mortality and other adverse clinical outcomes (cardiovascular events, fractures, constipation, delirium, falls, opioid abuse/dependence, and sleep disorders) 1 year after first dispensation in outpatient settings in Catalonia, Spain.

Tramadol, Codeine, and Risk of Adverse Outcomes

Howard S. Kim, MD, MS; Danielle M. McCarthy, MD, MS; Patrick M. Lank, MD, MS

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Research Letter

Association of Remote vs In-Person Benefit Delivery With WIC Participation During the COVID-19 Pandemic

Aditi Vasan, MD, MSHP; Chén C. Kenyon, MD, MSHP; Christina A. Roberto, PhD; et al.

[Abstract](#) | [Full Text](#)

FREE  CME JAMA. 2021;326(15):1531-1533. doi:10.1001/jama.2021.14356

This study assesses whether participation in the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) differed before and during the COVID-19 pandemic in states with offline vs online electronic benefits transfer debit cards.

Comparison of SARS-CoV-2 Antibody Response Following Vaccination With BNT162b2 and mRNA-1273

Deborah Steensels, PharmD, PhD; Noella Pierlet, MSc; Joris Penders, MD, PhD; et al.

[Abstract](#) | [Full Text](#)

FREE  CME JAMA. 2021;326(15):1533-1535. doi:10.1001/jama.2021.15125

This study compares the immune responses to the BNT162b2 (Pfizer-BioNTech) and mRNA-1273 (Moderna) COVID-19 vaccines in health care workers in Belgium.

Viewpoint

The Supreme Court, the Texas Abortion Law (SB8), and the Beginning of the End of *Roe v Wade*?

I. Glenn Cohen, JD; Eli Y. Adashi, MD, MS; Lawrence O. Gostin, JD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1473-1474. doi:10.1001/jama.2021.17639

This Viewpoint discusses SB8, the recent law passed in Texas that essentially prohibits abortion after 6 weeks of gestational age, and the effect this will have on persons seeking pregnancy termination as well as the future of constitutional protection of abortion services.

Coverage of Dental, Vision, and Hearing Services in Medicare: The Window of Opportunity Is Open

Amber Willink, PhD; Karen Davis, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1475-1476. doi:10.1001/jama.2021.13291

This Viewpoint discusses how consumer need, policy solutions, and the legislative environment around Medicare expansion to include dental, vision, and hearing services offer a rare window of opportunity for policy change.

Policies to Promote Shared Responsibility for Safer Electronic Health Records

Dean F. Sittig, PhD; Hardeep Singh, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1477-1478. doi:10.1001/jama.2021.13945

This Viewpoint discusses new Centers for Medicare & Medicaid Services rules that will require hospitals to verify completion of an annual self-assessment of their electronic health record using the Office of the National Coordinator for Health Information Technology-sponsored SAFER Guides and suggests 3 additional steps required to strengthen the effects of the new rules and ensure patient safety.

A Piece of My Mind

The Other Side

Alyssa Perez, MD, EdM

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(15):1479-1480. doi:10.1001/jama.2021.17694

In this narrative medicine essay, a pulmonary and critical care physician recounts how experiencing her fiancé's battle with cancer altered her perceptions about how family members respond when facing terminal illness: "We are never objective when it comes to ourselves or our loved ones."

Editorial

Is There a Role for Combined Use of Varenicline and Nicotine Patch or Extended Treatment Duration to Enhance Smoking Cessation?

Rajat S. Barua, MD, PhD; Mohinder Vindhya, MD, MEd

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1481-1482. doi:10.1001/jama.2021.14994

Tramadol, Codeine, and Risk of Adverse Outcomes

Howard S. Kim, MD, MS; Danielle M. McCarthy, MD, MS; Patrick M. Lank, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1483-1484. doi:10.1001/jama.2021.14306

Users' Guides to the Medical Literature

How to Interpret and Use a Clinical Practice Guideline or Recommendation: Users' Guides to the Medical Literature

Romina Brignardello-Petersen, DDS, MSc, PhD; Alonso Carrasco-Labra, DDS, MSc, PhD; Gordon H. Guyatt, MD, MSc

[Abstract](#) | [Full Text](#)

 CME  JAMA. 2021;326(15):1516-1523. doi:10.1001/jama.2021.15319

This Users' Guide to the Medical Literature provides suggestions for understanding guideline methods and recommendations for clinicians seeking direction in evaluating clinical practice guidelines for potential use in their practice.



Audio Clinical Review: How to Interpret and Use a Clinical Practice Guideline

JAMA Guide to Statistics and Methods

Interim Analyses During Group Sequential Clinical Trials

William J. Meurer, MD, MS; Juliana Tolles, MD, MHS

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(15):1524-1525. doi:10.1001/jama.2021.10174

This JAMA Guide to Statistics and Methods describes why interim analyses are performed during group sequential trials, provides examples of the limitations of interim analyses, and provides guidance on interpreting the results of interim analyses performed during group sequential trials.

JAMA Clinical Challenge

Retinal Artery Thrombosis and Aortic Valve Vegetations

Shree K. Kurup, MD; Miroslav Sekulic, MD, MA; Alan H. Markowitz, MD

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(15):1526-1527. doi:10.1001/jama.2021.11949

A 42-year-old woman had 30 days of blurry vision in the right eye. Dilated-fundus examination and fluorescein angiography showed retinal artery thrombosis; echocardiography showed pedunculated and mobile aortic valve vegetations, and results of testing for antinuclear antibodies were positive at low titer (1:40, homogenous pattern) with positive dsDNA (5.0 IU/mL). What is the diagnosis and what would you do next?

JAMA Diagnostic Test Interpretation

Interpreting SARS-CoV-2 Test Results

KC Coffey, MD, MPH; Daniel J. Diekema, MD, MS; Daniel J. Morgan, MD, MS

[Abstract](#) | [Full Text](#)

  JAMA. 2021;326(15):1528-1529. doi:10.1001/jama.2021.16146

A 53-year-old woman presented to the gastroenterology clinic for endoscopy because of submucosal gastric nodule. Reverse transcriptase-polymerase chain reaction SARS-CoV-2 testing before

the procedure was positive, and the patient reported testing positive for SARS-CoV-2 30 days prior. What would you do next?

Medical News & Perspectives

The Lingua Franca of Addiction—Stigmatizing Words That Wound

Anita Slomski

[Abstract](#) | [Full Text](#)

 *JAMA*. 2021;326(15):1468-1470. doi:10.1001/jama.2021.16186

This Medical News article discusses clinicians' enduring stigma toward patients with substance use disorders despite decades of education on the genetic and neurobiological foundations of addiction.



JAMA Medical News Audio: October 2021 Medical News Summary

News From the Food and Drug Administration

Supplement Marketers Are Warned About Diabetes Claims

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

FREE *JAMA*. 2021;326(15):1472. doi:10.1001/jama.2021.18267

Biosimilar Approved for Wet AMD

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

FREE *JAMA*. 2021;326(15):1472. doi:10.1001/jama.2021.17342

Progress in FDA's Review of Millions of Tobacco Products

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(15):1472. doi:10.1001/jama.2021.18268

Global Health

WHO: Need for Global Dementia Care Planning Is Urgent

Bridget M. Kuehn, MSJ

Abstract | **Full Text**

FREE JAMA. 2021;326(15):1471. doi:10.1001/jama.2021.17456

Higher Mortality Risk Among Transgender People

Bridget M. Kuehn, MSJ

Abstract | **Full Text**

FREE JAMA. 2021;326(15):1471. doi:10.1001/jama.2021.18251

COVID-19 Rolls Back Progress Against HIV, TB, and Malaria

Bridget M. Kuehn, MSJ

Abstract | **Full Text**

FREE JAMA. 2021;326(15):1471. doi:10.1001/jama.2021.18252

Poetry and Medicine

Rest and Blessing

Sydney Lea, PhD

Abstract | **Full Text**

FREE JAMA. 2021;326(15):1539. doi:10.1001/jama.2021.11877

JAMA Revisited

Why Eat Raisins?

Abstract | **Full Text**

FREE JAMA. 2021;326(15):1540. doi:10.1001/jama.2020.18182

Pulmonary Nodules

Kristin Walter, MD, MS

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(15):1544. doi:10.1001/jama.2021.12319

This JAMA Patient Page describes the causes of pulmonary nodules and discusses how they are clinically managed.

Comment & Response

Reduced-Dose vs High-Dose Glucocorticoids Added to Rituximab and Remission Induction in ANCA-Associated Vasculitis

Kunal Chandwar, MD; Puneet Kumar, MD; Urmila Dhakad, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1535. doi:10.1001/jama.2021.13863

Reduced-Dose vs High-Dose Glucocorticoids Added to Rituximab and Remission Induction in ANCA-Associated Vasculitis

Zhijuan Kang, MD; Zhihui Li, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1535-1536. doi:10.1001/jama.2021.13867

Reduced-Dose vs High-Dose Glucocorticoids Added to Rituximab and Remission Induction in ANCA-Associated Vasculitis

David R. W. Jayne, MD; Peter A. Merkel, MD, MPH; Pirow Bekker, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1536. doi:10.1001/jama.2021.13873

Reduced-Dose vs High-Dose Glucocorticoids Added to Rituximab and Remission Induction in ANCA-Associated Vasculitis—Reply

Shunsuke Furuta, MD, PhD; Kei Ikeda, MD, PhD; Hiroshi Nakajima, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1536-1537. doi:10.1001/jama.2021.13879

Continuous Infusion of Hypertonic Saline vs Standard Care and 6-Month Neurological Outcomes in Patients With Traumatic Brain Injury

Randall M. Chesnut, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1537. doi:10.1001/jama.2021.13860

Continuous Infusion of Hypertonic Saline vs Standard Care and 6-Month Neurological Outcomes in Patients With Traumatic Brain Injury—Reply

Antoine Roquilly, MD, PhD; Karim Asehnoune, MD, PhD; Atlanrea Study Group and the Société Française d'Anesthésie Réanimation (SFAR) Research Network

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(15):1537-1538. doi:10.1001/jama.2021.13876

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FREE *JAMA*. 2021;326(15):1463-1464. doi:10.1001/jama.2020.18179



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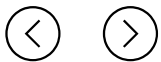
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October 26; 326 (16): 1565-1642



October 26, 2021, Vol 326, No. 16, Pages 1565-1642

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JAMA. 2021;326(16):e2018193. doi:10.1001/jama.2020.18193



Audio Editors' Summary: Vasopressin+Methylprednisolone for In-Hospital Cardiac Arrest, Platelet-Rich Plasma Injection for Ankle Osteoarthritis, Guillain-Barre Syndrome Following Janssen COVID-19 Vaccine, and more

Original Investigation

Effect of Vasopressin and Methylprednisolone vs Placebo on Return of Spontaneous Circulation in Patients With In-Hospital Cardiac Arrest: A Randomized Clinical Trial

Lars W. Andersen, MD, MPH, PhD, DMSc; Dan Isbye, MD, PhD; Jesper Kjærgaard, MD, PhD, DMSc; et al.

[Abstract](#) | [Full Text](#)



JAMA. 2021;326(16):1586-1594. doi:10.1001/jama.2021.16628

This randomized trial compares the effectiveness of the combination of vasopressin and methylprednisolone vs placebo administered during in-hospital cardiac arrest on return of spontaneous circulation.

Editorial

Vasopressin and Steroids as Adjunctive Treatment for In-Hospital Cardiac Arrest

Jason Haukoos, MD, MSc; Ivor S. Douglas, MD; Comilla Sasson, MD, PhD

Effect of Platelet-Rich Plasma Injections vs Placebo on Ankle Symptoms and Function in Patients With Ankle Osteoarthritis: A Randomized Clinical Trial

Liam D. A. Paget, MD; Gustaaf Reurink, PhD; Robert-Jan de Vos, PhD; et al.

[Abstract](#) | [Full Text](#)



JAMA. 2021;326(16):1595-1605. doi:10.1001/jama.2021.16602

This randomized clinical trial assessed the efficacy of platelet-rich plasma injections, compared with placebo, in ankle (tibiotalar) osteoarthritis.

Association of Receipt of the Ad26.COV2.S COVID-19 Vaccine With Presumptive Guillain-Barré Syndrome, February-July 2021

Emily Jane Woo, MD, MPH; Adamma Mba-Jonas, MD, MPH; Rositsa B. Dimova, PhD; et al.

[Abstract](#) | [Full Text](#)



JAMA. 2021;326(16):1606-1613. doi:10.1001/jama.2021.16496

Based on the Vaccine Adverse Event Reporting System, this article reports on the prevalence of presumptive Guillain-Barré syndrome among recipients of the Ad26.COV2.S (Janssen/Johnson & Johnson) COVID-19 vaccine.

Representativeness of Participants Eligible to Be Enrolled in Clinical Trials of Aducanumab for Alzheimer Disease Compared With Medicare Beneficiaries With Alzheimer Disease and Mild Cognitive Impairment

Timothy S. Anderson, MD, MAS; John Z. Ayanian, MD, MPP; Jeffrey Souza, MA; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1627-1629. doi:10.1001/jama.2021.15286

This study evaluates whether patients enrolled in trials of aducanumab, EMERGE and ENGAGE, were representative of patients with dementia enrolled in Medicare by estimating the proportions of Medicare beneficiaries with Alzheimer disease (AD) or mild cognitive impairment (MCI) who would have been excluded from these trials.

Spontaneous Abortion Following COVID-19 Vaccination During Pregnancy

Elyse O. Kharbanda, MD, MPH; Jacob Haapala, MPH; Malini DeSilva, MD, MPH; et al.

[Abstract](#) | [Full Text](#)

FREE  CME *JAMA*. 2021;326(16):1629-1631. doi:10.1001/jama.2021.15494

This study presents findings from case-control surveillance of COVID-19 vaccination during pregnancy and spontaneous abortion.

Trends in Mortality Among Pregnant and Recently Pregnant Women in the US, 2015-2019

Jeffrey T. Howard, PhD; Corey S. Sparks, PhD; Alexis R. Santos-Lozada, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1631-1633. doi:10.1001/jama.2021.13971

This study uses National Center for Health Statistics data to assess mortality rates and their annual percentage changes for pregnancy-related and other causes among pregnant and recently preg-

nant women from 2015 to 2019, compared with cause-specific mortality rates in the total US female population of childbearing age.

Special Communication

Strengthening the Reporting of Observational Studies in Epidemiology Using Mendelian Randomization: The STROBE-MR Statement

Veronika W. Skrivankova, PhD; Rebecca C. Richmond, PhD; Benjamin A. R. Woolf, MSc; et al.

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(16):1614-1621. doi:10.1001/jama.2021.18236

This Special Communication describes the development of the STROBE-MR Statement and includes the checklist of recommended items for inclusion in reports of mendelian randomization studies.

Viewpoint

What's Wrong With Advance Care Planning?

R. Sean Morrison, MD; Diane E. Meier, MD; Robert M. Arnold, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1575-1576. doi:10.1001/jama.2021.16430

This Viewpoint posits that advance care planning does not achieve the stated goal of end-of-life care nor serve as a reliable indicator of an end-of-life discussion.

Health Care Professionals' Spirituality and COVID-19: Meaning, Compassion, Relationship

Anne L. Dalle Ave, MD, MS; Daniel P. Sulmasy, MD, PhD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(16):1577-1578. doi:10.1001/jama.2021.16769

This Viewpoint explores several spiritual considerations that may support clinicians in their work and also presents resources that may help clinicians in their professional and personal lives not

only during the pandemic but also throughout their careers.

Paying for Cancer Drugs That Prove Their Benefit

Richard G. Frank, PhD; Ezekiel J. Emanuel, MD, PhD

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(16):1579-1580. doi:10.1001/jama.2021.18308

This Viewpoint describes the Center for Medicare and Medicaid Innovation's proposed project called Pay for Drugs That Work, which would aim to restrain high prices for drugs that receive accelerated approval from the US Food and Drug Administration.

A Piece of My Mind

Marketing Medicine's Diversity: Issuing Promissory Notes for Health Care Equity

Michael O. Mensah, MD, MPH

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(16):1581-1582. doi:10.1001/jama.2021.17995

In this narrative medicine essay, a psychiatrist ponders whether photographs accompanying a feature article focusing on antiracist efforts will make health care more accessible or will only be used as an image-promoting piece.

Editorial

Vasopressin and Steroids as Adjunctive Treatment for In-Hospital Cardiac Arrest

Jason Haukoos, MD, MSc; Ivor S. Douglas, MD; Comilla Sasson, MD, PhD

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(16):1583-1585. doi:10.1001/jama.2021.15460

JAMA Insights

Serial Bone Density Measurement for Osteoporosis Screening

William D. Leslie, MD, MSc; Carolyn J. Crandall, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1622-1623. doi:10.1001/jama.2021.9858

This JAMA Insights describes the association between low bone mineral density and fracture risk and summarizes methods for accurate diagnosis of osteoporosis and monitoring of bone mineral density over time.

JAMA Clinical Guidelines Synopsis

Gastrointestinal Evaluation of Iron Deficiency Anemia

Nabil M. Abou Baker, MD; Andrew M. Davis, MD, MPH

[Abstract](#) | [Full Text](#)

 JAMA. 2021;326(16):1624-1625. doi:10.1001/jama.2021.11604

This JAMA Guidelines Synopsis summarizes the American Gastroenterological Association's 2020 guideline on gastrointestinal evaluation of iron deficiency anemia in adults.



Audio Clinical Review: Evaluation of Iron Deficiency Anemia

Medical News & Perspectives

COVID-19 Crisis Advances Efforts to Reimagine Nursing Homes

Jennifer Abbasi

[Abstract](#) | [Full Text](#)

  JAMA. 2021;326(16):1568-1570. doi:10.1001/jama.2021.13326

This Medical News article is a discussion with elder care expert Terry Fulmer, PhD, RN, about how the US nursing home model can evolve to better serve residents and support workers.



JAMA Medical News Audio: A New Vision for Nursing Homes



JAMA Medical News Audio: October 2021 Medical News Summary

News From the Centers for Disease Control and Prevention

Assessing a Veterinary Sedative's Role in Drug Overdose Deaths

Bridget M. Kuehn, MSJ

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(16):1573. doi:10.1001/jama.2021.18416

Aspergillosis Is Common Among COVID-19 Patients in the ICU

Bridget M. Kuehn, MSJ

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(16):1573. doi:10.1001/jama.2021.17973

Clinical Trials Update

Salt Substitute Cut Disease and Death Rates in Large Trial

Anita Slomski

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FREE JAMA. 2021;326(16):1572. doi:10.1001/jama.2021.17441

Prompting Outpatients to Complete Advance Care Planning

Anita Slomski

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FREE JAMA. 2021;326(16):1572. doi:10.1001/jama.2021.18589

Polypill for Initial Hypertension Treatment Is Promising

Anita Slomski

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FREE JAMA. 2021;326(16):1572. doi:10.1001/jama.2021.18590

Bacterial Immunotherapy Reduced Kids' Wheezing

Anita Slomski

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FREE JAMA. 2021;326(16):1572. doi:10.1001/jama.2021.18591

Health Agencies Update

Improving Contact Tracing Phone Apps

Rita Rubin, MA

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FREE JAMA. 2021;326(16):1571. doi:10.1001/jama.2021.17661

Studying How Genomic Variation Affects Human Health

Rita Rubin, MA

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Coordinating Diet-Related Efforts to Reduce Obesity

Rita Rubin, MA

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FREE JAMA. 2021;326(16):1571. doi:10.1001/jama.2021.18646

Poetry and Medicine

Lucid

Jonathan H. Marks, MA, BCL

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JAMA Revisited

Mellon Issues Beer Regulations

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The Recording and Reproduction of Cardiac and Respiratory Sounds

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FREE JAMA. 2021;326(16):1639. doi:10.1001/jama.2021.15202

JAMA Patient Page

Durable Power of Attorney for Health Care

Kristin Walter, MD, MS

[Abstract](#) | [Full Text](#)

FREE JAMA. 2021;326(16):1642. doi:10.1001/jama.2021.15882

This JAMA Patient Page describes the process of creating a durable power of attorney for health care document and the reasons for having such documentation.

Comment & Response

A Review of General Health Checks in Adult Primary Care

Jeremy S. Faust, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1633-1634. doi:10.1001/jama.2021.13870

A Review of General Health Checks in Adult Primary Care—Reply

David T. Liss, PhD; Cheryl L. Wilkes, MD; Jeffrey A. Linder, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1634. doi:10.1001/jama.2021.13882

Systematic Review of Counseling and Behavioral Interventions for Healthy Weight and Weight Gain in Pregnancy From the US Preventive Services Task Force

Jodie M. Dodd, PhD; Kathryn Dalrymple, PhD; Jennie Louise, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1634-1635. doi:10.1001/jama.2021.13992

Systematic Review of Counseling and Behavioral Interventions for Healthy Weight and Weight Gain in Pregnancy From the US Preventive Services Task Force—Reply

Amy G. Cantor, MD, MPH; Rebecca M. Jungbauer, DrPH; Roger Chou, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1635-1636. doi:10.1001/jama.2021.13995

Systematic Review and Meta-analysis of Acute Treatments for Episodic Migraine in Adults

John C. Hagan III, MD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1636. doi:10.1001/jama.2021.14060

Systematic Review and Meta-analysis of Acute Treatments for Episodic Migraine in Adults

Xavier Moisset, MD, PhD; Geneviève Demarquay, MD, PhD; Anne Ducros, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2021;326(16):1636-1637. doi:10.1001/jama.2021.14063

Systematic Review and Meta-analysis of Acute Treatments for Episodic Migraine in Adults—Reply

Zhen Wang, PhD; Juliana H. VanderPluym, MD; Mohammad Hassan Murad, MD, MPH

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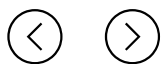
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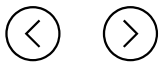
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October; 181 (10): 1274-1421



October 2021, Vol 181, No. 10, Pages 1274-1421

Viewpoint

Fulfilling the Mandate of the US Food and Drug Administration's Accelerated Approval Pathway: The Need for Reforms

Bishal Gyawali, MD, PhD; Joseph S. Ross, MD, MHS; Aaron S. Kesselheim, MD, JD, MPH

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1275-1276. doi:10.1001/jamainternmed.2021.4604

This Viewpoint discusses the US Food and Drug Administration's accelerated approval pathway and proposes the need for reforms as well as the timely completion of postapproval trials.

Editor's Note

The Accelerated Approval of Aducanumab for Treatment of Patients With Alzheimer Disease

Robert Steinbrook, MD

Approval of Aducanumab for Alzheimer Disease—The FDA's Perspective

Billy Dunn, MD; Peter Stein, MD; Patrizia Cavazzoni, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1276-1278. doi:10.1001/jamainternmed.2021.4607

This Viewpoint discusses the rationale and data supporting the FDA's accelerated approval of aducanumab for Alzheimer disease treatment.

Editor's Note

The Accelerated Approval of Aducanumab for Treatment of Patients With Alzheimer Disease

Robert Steinbrook, MD

Medicare and the Shocking US Food and Drug Administration Approval of Aducanumab: Crisis or Opportunity?

Francis J. Crosson, MD; Kenneth Covinsky, MD, MPH; Rita F. Redberg, MD, MSc

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1278-1280. doi:10.1001/jamainternmed.2021.4610

This Viewpoint discusses the US Food and Drug Administration's approval of aducanumab for the treatment of Alzheimer disease and considers the implications of the decision for the Medicare program.

Editor's Note

The Accelerated Approval of Aducanumab for Treatment of Patients With Alzheimer Disease

Robert Steinbrook, MD

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Perspective

Reassessing the Role of Routine Urine Drug Screening in Opioid Use Disorder Treatment

Michael A. Incze, MD, MEd

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1282-1283. doi:10.1001/jamainternmed.2021.4109

This essay considers how routine drug screening for opioids can threaten the trust between patient and physician, transforming a partnership aimed at improving health into a dynamic of judge and accused.

Original Investigation

Effectiveness of App-Delivered, Tailored Self-management Support for Adults With Lower Back Pain-Related Disability: A SELFBACK Randomized Clinical Trial

Louise Fleng Sandal, PhD; Kerstin Bach, PhD; Cecilie K. Øverås, MS; et al.

[Abstract](#) | [Full Text](#)

 *JAMA Intern Med.* 2021;181(10):1288-1296. doi:10.1001/jamainternmed.2021.4097

This randomized clinical trial examines a decision support tool that provides lower back pain information and self-management recommendations that are specific to an individual's characteristics, symptoms, and symptom progression.

Association Between Neighborhood Disadvantage and Functional Well-being in Community-Living Older Persons

Thomas M. Gill, MD; Emma X. Zang, PhD; Terrence E. Murphy, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1297-1304. doi:10.1001/jamainternmed.2021.4260

This cohort study evaluates whether estimates of active and disabled life expectancy differ on the basis of neighborhood disadvantage after accounting for individual-level socioeconomic characteristics and other prognostic factors.

Association of BNT162b2 mRNA and mRNA-1273 Vaccines With COVID-19 Infection and Hospitalization Among Patients With Cirrhosis

Binu V. John, MD, MPH; Yangyang Deng, MS; Andrew Scheinberg, MD; et al.

[Abstract](#) | [Full Text](#)

  *JAMA Intern Med.* 2021;181(10):1306-1314. doi:10.1001/jamainternmed.2021.4325

This cohort study examines the association of receipt of the Pfizer BNT162b2 mRNA or the Moderna mRNA-1273 vaccines in patients with cirrhosis compared with a propensity-matched control group of patients at similar risk of infection and severe disease from COVID-19.

Association Between Prison Crowding and COVID-19 Incidence Rates in Massachusetts Prisons, April 2020-January 2021

Abigail I. Leibowitz, BA; Mark J. Siedner, MD, MPH; Alexander C. Tsai, MD, PhD; et al.

[Abstract](#) | [Full Text](#)

  *JAMA Intern Med.* 2021;181(10):1315-1321. doi:10.1001/jamainternmed.2021.4392

This longitudinal ecological study estimates the associations between prison crowding, community COVID-19 transmission, and prison incidence rates of COVID-19.

Health Care Policy and Law

Association of Surprise-Billing Legislation with Prices Paid to In-Network and Out-of-Network Anesthesiologists in California, Florida, and New York: An Economic Analysis

Ambar La Forgia, PhD; Amelia M. Bond, PhD; Robert Tyler Braun, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1324-1331. doi:10.1001/jamainternmed.2021.4564

This economic analysis examines more than 2.5 million insurance claims for anesthesia services paid to in- and out-of-network practitioners before and after surprise-billing legislation was passed in California, Florida, and New York.

Association Between Prenatal Exposure to Antipsychotics and Attention-Deficit/Hyperactivity Disorder, Autism Spectrum Disorder, Preterm Birth, and Small for Gestational Age

Zixuan Wang, MSc; Adrienne Y. L. Chan, MPH; David Coghill, MD; et al.

[Abstract](#) | [Full Text](#)

   *JAMA Intern Med.* 2021;181(10):1332-1340. doi:10.1001/jamainternmed.2021.4571

This cohort study examines the association between prenatal antipsychotics exposure and the risk of birth and neurodevelopmental problems.



Audio Author Interview: Association Between Prenatal Exposure to Antipsychotics and Attention-Deficit/Hyperactivity Disorder, Autism Spectrum Disorder, Preterm Birth, and Small for Gestational Age

COVID-19 Transmission Dynamics Among Close Contacts of Index Patients With COVID-19: A Population-Based Cohort Study in Zhejiang Province, China

Yang Ge, MS; Leonardo Martinez, PhD; Shengzhi Sun, PhD; et al.

[Abstract](#) | [Full Text](#)

  *JAMA Intern Med.* 2021;181(10):1343-1350. doi:10.1001/jamainternmed.2021.4686

This cohort study evaluates the association between the timing of exposure to and severity of COVID-19 disease in close contacts of index patients with COVID-19.

Less Is More

Evaluation of Gender Inequity in Thyroid Cancer Diagnosis: Differences by Sex in US Thyroid Cancer Incidence Compared With a Meta-analysis of Subclinical Thyroid Cancer Rates at Autopsy

Karissa LeClair, BS; Katy J. L. Bell, MBChB, MMed, PhD; Luis Furuya-Kanamori, MBBS, MEpi, MPH, PhD; et al.

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 *JAMA Intern Med.* 2021;181(10):1351-1358. doi:10.1001/jamainternmed.2021.4804

This cohort study and meta-analysis examines differences by sex in US thyroid cancer incidence ratios compared with subclinical thyroid cancer rates at autopsy to understand more about gender

inequities in thyroid cancer diagnosis.

Less Is More

Accounting for Age in the Definition of Chronic Kidney Disease

Ping Liu, PhD; Rob R. Quinn, MD, PhD; Ngan N. Lam, MD, MSc; et al.

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JAMA Intern Med. 2021;181(10):1359-1366. doi:10.1001/jamainternmed.2021.4813

This cohort study examines outcomes associated with chronic kidney disease as defined by a fixed vs an age-adapted estimated glomerular filtration rate threshold.

Efficacy of Blended Collaborative Care for Patients With Heart Failure and Comorbid Depression: A Randomized Clinical Trial

Bruce L. Rollman, MD, MPH; Amy M. Anderson, MS; Scott D. Rothenberger, PhD; et al.

[Abstract](#) | [Full Text](#)

 *JAMA Intern Med.* 2021;181(10):1369-1380. doi:10.1001/jamainternmed.2021.4978

This randomized clinical trial assesses whether a blended collaborative care program for treating both heart failure and depression can improve clinical outcomes more than collaborative care for heart failure only and physicians' usual care.

Editorial

Updated USPSTF Screening Recommendations for Diabetes: Identification of Abnormal Glucose Metabolism in Younger Adults

Richard W. Grant, MD, MPH; Anjali Gopalan, MD, MS; Marc G. Jaffe, MD

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 *JAMA Intern Med.* 2021;181(10):1284-1286. doi:10.1001/jamainternmed.2021.4886



Audio Clinical Review: USPSTF Recommendation: Screening for Prediabetes and Type 2 Diabetes

Editorial

New USPSTF Recommendations for Screening for Prediabetes and Type 2 Diabetes: An Opportunity to Create National Momentum

Edward W. Gregg, PhD; Tannaz Moin, MD, MBA, MSHS

Overuse of Levothyroxine in Patients With Subclinical Hypothyroidism: Time to “Leve”-Out-Thyroxine

William K. Silverstein, MD; Deborah Grady, MD, MPH

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JAMA Intern Med. 2021;181(10):1286-1287. doi:10.1001/jamainternmed.2021.2690

Invited Commentary

The Fundamental Unfairness of Active Life Span Disparity

Blair Golden, MD, MS; Amy J. H. Kind, MD, PhD

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JAMA Intern Med. 2021;181(10):1304-1305. doi:10.1001/jamainternmed.2021.4269

Avoiding COVID-19 Outbreaks in Carceral Settings

A. Asa Clemenzi-Allen, MD, MAS; Lisa A. Pratt, MD, MPH

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FREE *JAMA Intern Med.* 2021;181(10):1322-1323. doi:10.1001/jamainternmed.2021.4389

Continuation of Antipsychotic Treatment in Pregnancy—Do Not Panic

Amanda Yeaton-Massey, MD; Elizabeth Fitelson, MD; Patricia Robertson, MD

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 *JAMA Intern Med.* 2021;181(10):1341-1342. doi:10.1001/jamainternmed.2021.4562



Audio Author Interview: Association Between Prenatal Exposure to Antipsychotics and Attention-Deficit/Hyperactivity Disorder, Autism Spectrum Disorder, Preterm Birth, and Small for Gestational Age

Less Is More

Overdiagnosis of Chronic Kidney Disease in Older Adults—An Inconvenient Truth

Ann M. O'Hare, MA, MD; Rudolph A. Rodriguez, MD; Andrew D. Rule, MD, MS

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JAMA Intern Med. 2021;181(10):1366-1368. doi:10.1001/jamainternmed.2021.4823

Moving Toward Fully Blended Collaborative Care: Integrating Medical and Social Care

Christopher M. Callahan, MD

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JAMA Intern Med. 2021;181(10):1380-1382. doi:10.1001/jamainternmed.2021.4993

Underuse of Electronic Health Record Features—The Case for CancelRx

Scott D. Nelson, PharmD, MS; Yaa Kumah-Crystal, MD, MPH, MS

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JAMA Intern Med. 2021;181(10):1384-1385. doi:10.1001/jamainternmed.2021.4878

Editor's Note

The Accelerated Approval of Aducanumab for Treatment of Patients With Alzheimer Disease

Robert Steinbrook, MD

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JAMA Intern Med. 2021;181(10):1281. doi:10.1001/jamainternmed.2021.4622

Protection Because of Prior SARS-CoV-2 Infection

Mitchell H. Katz, MD

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Teachable Moment

Electronic Health Record Interoperability—Why Electronically Discontinued Medications Are Still Dispensed

Saira Shervani, MD; William Madden, PharmD; Lauren J. Gleason, MD, MPH

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JAMA Intern Med. 2021;181(10):1383-1384. doi:10.1001/jamainternmed.2021.4881

This Teachable Moment examines electronic prescription programs used within electronic health records and pharmacy systems.

Research Letter

Early Hospital Compliance With Federal Requirements for Price Transparency

Suhas Gondi, BA; Adam L. Beckman, BS; Avery A. Ofoje, BA; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1396-1397. doi:10.1001/jamainternmed.2021.2531

This cross-sectional study assesses compliance within a random sample of hospitals with a federal rule requiring hospitals to disclose the prices they negotiate with insurers.

American Board of Medical Specialties Board Examination Lactation Accommodation Policies

Kevin T. Nead, MD, MPhil; Candice L. Hinkston, MPH; Eleni Linos, MD, MPH, DrPH; et al.

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JAMA Intern Med. 2021;181(10):1397-1399. doi:10.1001/jamainternmed.2021.2536

This cross-sectional study evaluated American Board of Medical Specialties member boards' lactation-specific board examination accommodation policies and corroborated the outcomes of these policies by comparing the self-reported experiences of lactating or potentially lactating female physicians with board examinations.

Association of Changes in Seasonal Respiratory Virus Activity and Ambulatory Antibiotic Prescriptions With the COVID-19 Pandemic

Alexander J. Lepak, MD; Lindsay N. Taylor, MD; Carolyn A. Stone, PharmD; et al.

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FREE *JAMA Intern Med.* 2021;181(10):1399-1402. doi:10.1001/jamainternmed.2021.2621

This pre-post study examines the association between respiratory virus incidence and ambulatory antibiotic orders and the COVID-19 pandemic.

Levothyroxine Use in the United States, 2008-2018

Juan P. Brito, MD; Joseph S. Ross, MD, MHS; Omar M. El Kawkgi, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1402-1405. doi:10.1001/jamainternmed.2021.2686

This cross-sectional study assesses national data for commercially insured and Medicare Advantage enrollees to analyze the use of levothyroxine in the US over time.

Editorial

Overuse of Levothyroxine in Patients With Subclinical Hypothyroidism: Time to “Leve”-Out-Thyroxine

William K. Silverstein, MD; Deborah Grady, MD, MPH

Changes Associated With the Entry of a Biosimilar in the Insulin Glargine Market

Joseph Levy, PhD; Zahra M. Chowdhury, MHS; Mariana P. Socal, MD, PhD; et al.

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JAMA Intern Med. 2021;181(10):1405-1407. doi:10.1001/jamainternmed.2021.2769

This study explores the shifts in total US sales and net prices for all 3 insulin glargine products from quarter 1 of 2010 through quarter 2 of 2020.

Assessment of SARS-CoV-2 Reinfection 1 Year After Primary Infection in a Population in Lombardy, Italy

Josè Vitale, MD; Nicola Mumoli, MD; Pierangelo Clerici, MD; et al.

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CME

JAMA Intern Med. 2021;181(10):1407-1408. doi:10.1001/jamainternmed.2021.2959

This cohort study examines the rate of SARS-CoV-2 reinfection among people in Lombardy, Italy, who previously recovered from COVID-19.

Editor's Note

Protection Because of Prior SARS-CoV-2 Infection

Mitchell H. Katz, MD

Assessment of FDA Approval for New High-risk Therapeutic Devices Not Meeting Pivotal Study Primary End Points, 2016-2020

James L. Johnston, BS; Sanket S. Dhruva, MD, MHS; Joseph S. Ross, MD, MHS; et al.

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JAMA Intern Med. 2021;181(10):1409-1412. doi:10.1001/jamainternmed.2021.3042

This cross-sectional study explores the frequency of, and rationale for, US Food and Drug Administration approval of high-risk therapeutic medical devices not meeting pivotal study primary end points from 2016 through 2020.

Diabetes Care and Glycemic Control During the COVID-19 Pandemic in the United States

Sadiq Y. Patel, PhD, MS, MSW; Rozalina G. McCoy, MD, MS; Michael L. Barnett, MD, MS; et al.

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JAMA Intern Med. 2021;181(10):1412-1414. doi:10.1001/jamainternmed.2021.3047

This cohort study compares rates at which patients with type 2 diabetes received diabetes-related health services prior to and during the COVID-19 pandemic.

Comparison of Spending on Common Generic Drugs by Medicare vs Costco Members

Erin Trish, PhD; Laura Gascue, MS; Rocio Ribero, PhD; et al.

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JAMA Intern Med. 2021;181(10):1414-1416. doi:10.1001/jamainternmed.2021.3366

This cross-sectional study uses 2017 and 2018 Medicare Part D claims to compare the amount Medicare pays for common generic prescriptions in Part D with prices available to patients without insurance at Costco.

Challenges in Clinical Electrocardiography

Sustained Wide Complex Tachycardia in a Healthy Man

Toshikazu D. Tanaka, MD, PhD; Takeki Suzuki, MD, PhD; Frank I. Marcus, MD

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JAMA Intern Med. 2021;181(10):1386-1387. doi:10.1001/jamainternmed.2021.3512

This case report describes the electrocardiographic findings of a man in his 40s with palpitations lasting more than 30 hours, no prior symptoms, and a wide complex tachycardia with a rate of 180 beats/min.

A Common Electrocardiogram Demonstrating an Uncommon Cause

Ting-Ting Li, MD; Chuan-Hai Zhang, MD

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JAMA Intern Med. 2021;181(10):1388-1390. doi:10.1001/jamainternmed.2021.3516

This case report describes the electrocardiographic findings of a man in his 60s with a history of hypertension who presented to the emergency department with acute chest pain.

A Rare Sequence of Events in Acute Coronary Syndrome

Venkatakrishnan Ramakumar, DM; Asharam Panda, MD; Satyavir Yadav, DM

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2021;181(10):1391-1392. doi:10.1001/jamainternmed.2021.4016

This case report presents the electrocardiographic findings of a patient in their 50s with intermittent rest angina, followed by continuous chest pain at rest.

Massive Discordant T-Wave Alternans and Imminent Torsades de Pointes: The “Elephant in the Room”

Olatunde Ola, MD, MPH; S. Michael Gharacholou, MD, MSc; Freddy Del-Carpio Munoz, MD, MSc

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JAMA Intern Med. 2021;181(10):1393-1395. doi:10.1001/jamainternmed.2021.4021

This case report presents the electrocardiographic findings of a woman in her 50s with a history of long QT syndrome who presented to the emergency department with chest pain and presyncopal episodes.

Comment & Response

Uncertainty in Medicine

Alexander Chaitoff, MD, MPH

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JAMA Intern Med. 2021;181(10):1416-1417. doi:10.1001/jamainternmed.2021.3705

Uncertainty in Medicine

Jayshil J. Patel, MD; Rachel Goodman, MD

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JAMA Intern Med. 2021;181(10):1417-1418. doi:10.1001/jamainternmed.2021.3708

Uncertainty in Medicine—Reply

Daniel J. Morgan, MD, MS; Lisa Pineles, MA; Deborah Korenstein, MD

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JAMA Intern Med. 2021;181(10):1418. doi:10.1001/jamainternmed.2021.3711

Timely Family Meetings or Time-Limited Trials?

Sonal Admane, MD, MPH; David Hui, MD, MSc

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JAMA Intern Med. 2021;181(10):1418-1419. doi:10.1001/jamainternmed.2021.3714

Timely Family Meetings or Time-Limited Trials?—Reply

Dong W. Chang, MD, MS; Jennifer Parrish, DO; Hal F. Yee Jr, MD, PhD

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JAMA Intern Med. 2021;181(10):1419. doi:10.1001/jamainternmed.2021.3717

Caution in Interpreting Facial Paralysis Data to Understand COVID-19 Vaccination Risks

Jing Han Ng, MD; Eng King Tan, MD

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Caution in Interpreting Facial Paralysis Data to Understand COVID-19 Vaccination Risks—Reply

Charles Khouri, PharmD, PhD; Matthieu Roustit, PharmD, PhD; Jean-Luc Cracowski, MD, PhD

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Discrepancy in the Number of Patients in the Analyses in Study of Development and Validation of the Good Outcome Following Attempted Resuscitation Score

Mark Ebell, MD, MS

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JAMA Intern Med. 2021;181(10):1421. doi:10.1001/jamainternmed.2020.6664

[Editor's Note](#)

Using the GO-FAR Score

Correction

Error Due to Inclusion of Patients With Incomplete Data in an Analysis

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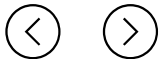
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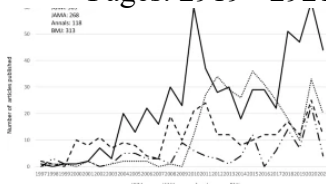
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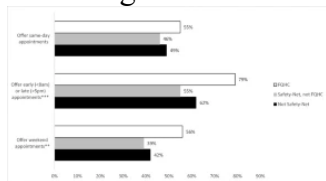
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- Content type: Editorial
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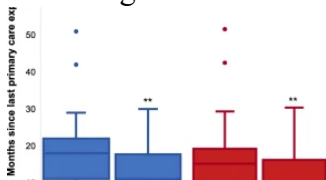
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3. [Time for Clinic: Fourth-Year Primary Care Exposure and Clinic Preparedness Among Internal Medicine Interns](#)

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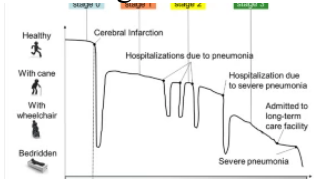


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- Pages: 2935 - 2942



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- Robert El-Kareh
- Hardeep Singh
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•	Answerability: How likely is it that the objectives will be met in the next 3-5 years given the current state of science and the size of the gap in knowledge?
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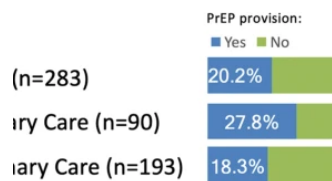
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- Mark Sorbero
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7. [Primary Care and Pre-exposure Prophylaxis Services in Publicly Funded Family Planning Clinics in the Southern United States](#)

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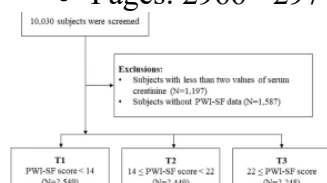
- Caroline G. Coleman
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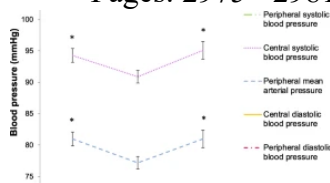
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9. [Alcohol Exerts a Shifted U-Shaped Effect on Central Blood Pressure in Young Adults](#)

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- Alice Yu
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10. [Intimate Partner Violence Among Pregnant Veterans: Prevalence, Associated Mental Health Conditions, and Health Care Utilization](#)

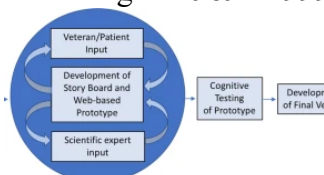
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- Carey S. Pulverman
- Kristin Mattocks
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11. [Development and Pilot Testing of a Patient-Centered Web-Based Reproductive Decision Support Tool for Primary Care](#)

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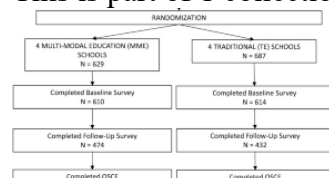


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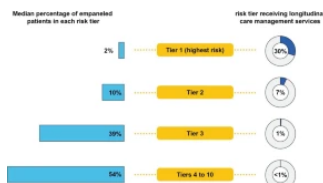
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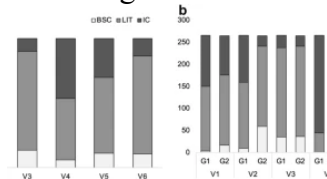
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15. [Impact of Physicians' Personalities and Behavioral Traits on Treatment-Related Decision-making for Elderly Acute Myeloid Leukemia](#)

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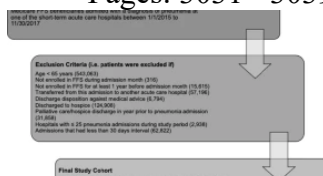
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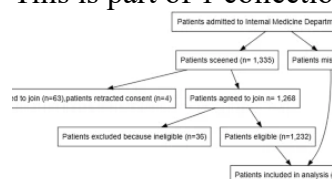


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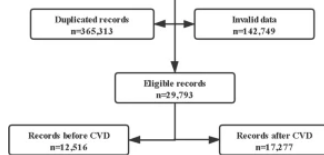
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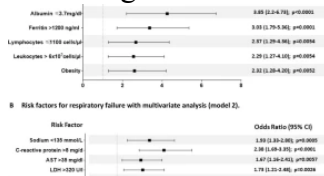
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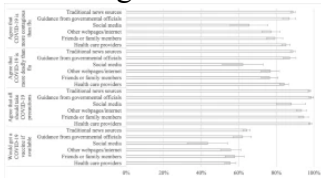


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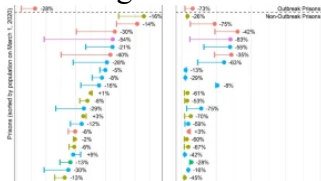
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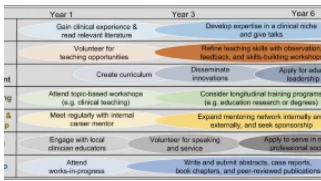
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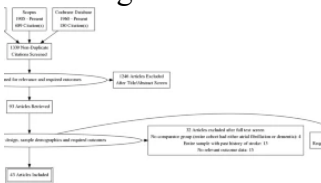
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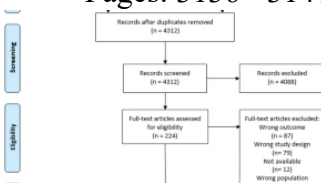
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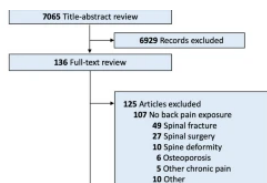
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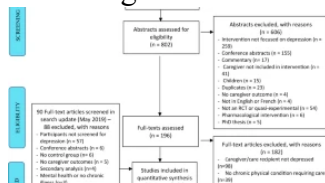
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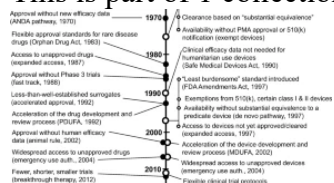
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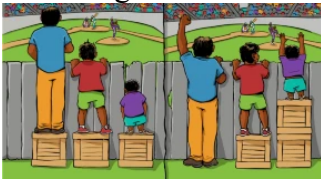
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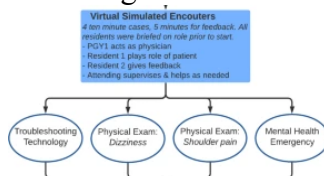
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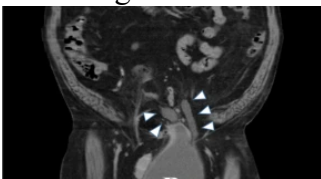
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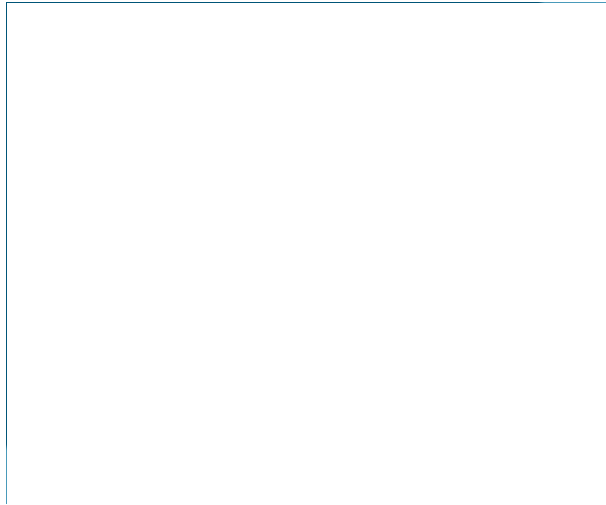
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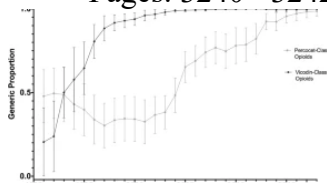
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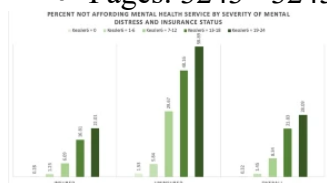
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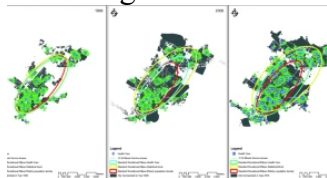
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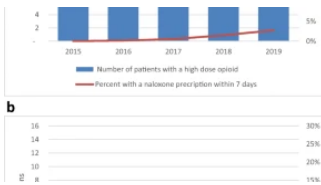
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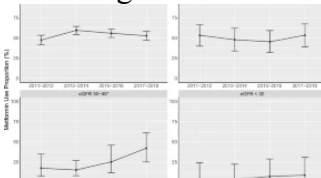
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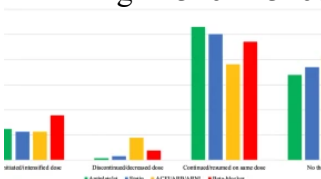
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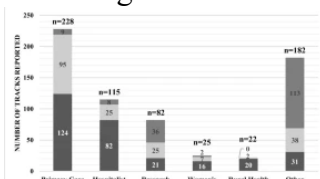
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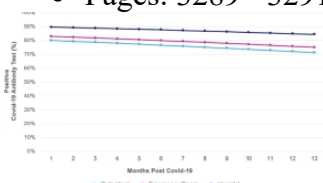
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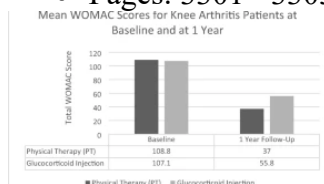
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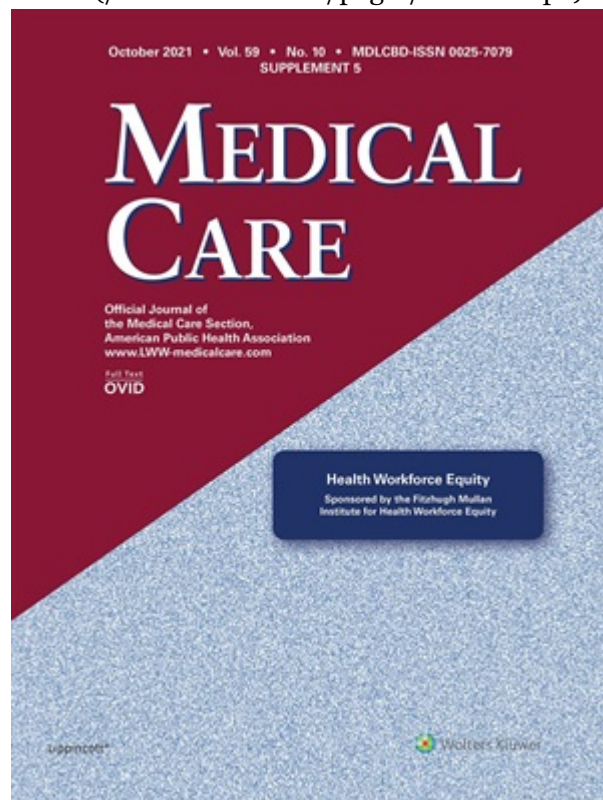
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CASE REPORTS—Online only at www.pediatrics.org

IgA Nephropathy as the Initial Presentation of Celiac Disease in an Adolescent

- In this case study with 5-year follow-up, I describe an adolescent whose IgA nephropathy was actually the initial presentation of celiac disease.

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Gender Dysphoria and Chronic Pain in Youth

- We present pain trajectory data for patients who were treated for chronic pain and GD.

Mohammed Sayeem, Bridgette Carter, Priya Phulwani, William T. Zempsky

Metronidazole-Induced Hepatitis in a Teenager With Xeroderma Pigmentosum and Trichothiodystrophy Overlap

- A teenager with combined features of XP and trichothiodystrophy showed extreme liver toxicity when treated with metronidazole. This hypersensitivity was reflected in cultured cells.

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