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June 2025 Literature Alert

Commentary

[AI-Driven Clinical Documentation — Driving Out the Chitchat?](#)

Schiff GD. *N Engl J Med*. 2025 May 15;392(19):1877-1879. doi: 10.1056/NEJMp2416064. Epub 2025 May 10. PMID: 40353584.

[Vaccination During a Measles Outbreak and Evolving Domestic Attitudes](#)

Edwards KM. *JAMA*. 2025 May 13;333(18):1573-1574. doi: 10.1001/jama.2025.5679. PMID: 40202830.

[How Dismantling DEI Efforts Could Make Clinical Trials Less Representative](#)

Rubin R. *JAMA*. 2025 May 13;333(18):1566-1569. doi: 10.1001/jama.2025.4022. PMID: 40214980.

Critical care

[Escalation of Oxygenation Modalities and Mortality in Critically Ill Immunocompromised Patient With Acute Hypoxemic Respiratory Failure: A Clustering Analysis of a Prospectively Multicenter, Multinational Dataset](#)

Yvin E, Kouatchet A, Mokart D, Martin-Loeches I, Taccone FS, et al. *Crit Care Med*. 2025 May 1;53(5):e1055-e1065. doi: 10.1097/CCM.0000000000006600. Epub 2025 Feb 27. PMID: 40013850.

[Lactated Ringer's or Normal Saline for Initial Fluid Resuscitation in Sepsis-Induced Hypotension](#)

Gelbenegger G, Shapiro NI, Zeitlinger M, Jilma B, Douglas IS, et al. *Crit Care Med*. 2025 May 1;53(5):e1140-e1144. doi: 10.1097/CCM.0000000000006601. Epub 2025 Feb 19. PMID: 39969246; PMCID: PMC12047640.

Fetal/Neonatal

[Neonatal Surgery for Congenital Lung Malformations: Indications, Outcomes and Association With Malignancy](#)

Muntean A, Marsland L, Sikdar O, Harris C, Ade-Ajayi N, et al. *J Pediatr Surg*. 2025 May;60(5):162253. doi: 10.1016/j.jpedsurg.2025.162253. Epub 2025 Feb 21. PMID: 40031114.

Medical complications

[IV iron supplementation, dosage, and timing in pregnancy: A single-institution review on a maternal transfusion reduction bundle](#)

Pfeiffer AF, Chang N, Zarudskaya O, Cheng C, Berkus MD, et al. *Eur J Obstet Gynecol Reprod Biol*. 2025 May;309:42-47. doi: 10.1016/j.ejogrb.2025.03.045. Epub 2025 Mar 17. PMID: 40107172.

[A randomized crossover design study comparing the pharmacokinetics and pharmacodynamics of 2 single doses of oral aspirin \(75 mg v 150 mg\) in pregnant women at risk of preeclampsia: implications on assessing aspirin response and patient adherence to therapy](#)

Vinogradov R, Kavanagh ON, Palmer J, Murphy P, Curtis E, et al. *Am J Obstet Gynecol*. 2025 May;232(5):474.e1-474.e15. doi: 10.1016/j.ajog.2024.10.023. Epub 2024 Oct 21. PMID: 39442643.

[Blood pressure control in pregnant patients with chronic hypertension and diabetes: should <130/80 be the target?](#)

Harper LM, Kuo HC, Boggess K, Dugoff L, Sibai B, et al. *Am J Obstet Gynecol*. 2025 May;232(5):482.e1-482.e8. doi: 10.1016/j.ajog.2024.09.006. Epub 2024 Sep 15. PMID: 39288828; PMCID: PMC11908982.

[Pregnancy and offspring outcomes after prepregnancy bariatric surgery](#)

Eccles-Smith J, Griffin A, McIntyre HD, Nitert MD, Barrett HL. *Am J Obstet Gynecol*. 2025 May;232(5):485.e1-485.e9. doi: 10.1016/j.ajog.2024.08.044. Epub 2024 Sep 2. PMID: 39233213.

Advancing care in pregnancy through research and education

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[Comparative effectiveness of treating prenatal depression with counseling versus antidepressants in relation to preterm delivery](#)

Li DK, Ferber JR, Odouli R, Quesenberry C, Avalos L. *Am J Obstet Gynecol*. 2025 May;232(5):494.e1-494.e9. doi: 10.1016/j.ajog.2024.08.046. Epub 2024 Aug 31. PMID: 39218285.

[Sedentary Behavior and Light-Intensity Physical Activity During Pregnancy and Cardiovascular Health: A Science Advisory From the American Heart Association](#)

Whitaker KM, Barone Gibbs B, Hivert MF, Makarem N, Moxley E, et al. *Circulation*. 2025 May 13;151(19):e990-e999. doi: 10.1161/CIR.0000000000001316. Epub 2025 Apr 10. Erratum in: *Circulation*. 2025 May 13;151(19):e1000. doi: 10.1161/CIR.0000000000001340. PMID: 40207357.

Obstetrics

[Postpartum furosemide for accelerating recovery in patients with preeclampsia: a randomized placebo-controlled trial](#)

Cursino T, Katz L, Coutinho I, de Souza ASR, Silva TV, et al. *Am J Obstet Gynecol MFM*. 2025 May;7(5):101614. doi: 10.1016/j.ajogmf.2025.101614. Epub 2025 Jan 25. PMID: 39870324.

[Breast stimulation vs low dose oxytocin for labor augmentation in women with a previous cesarean delivery, a randomized controlled trial](#)

Abu Shqara R, Goldinfeld G, Assulyn T, Sgayer I, Ganem N, et al. *Am J Obstet Gynecol MFM*. 2025 May;7(5):101658. doi: 10.1016/j.ajogmf.2025.101658. Epub 2025 Mar 5. PMID: 40054666.

[Outcomes of Postpartum Preeclampsia: A Retrospective Cohort Study of 1.3 Million Pregnancies](#)

Amar S, Potter BJ, Paradis G, Lewin A, Maniraho A, et al. *BJOG*. 2025 May;132(6):752-759. doi: 10.1111/1471-0528.18030. Epub 2024 Dec 2. PMID: 39623781; PMCID: PMC11969906.

[Uterine Rupture Trends in Patients Pursuing Trial of Labor After Cesarean in the United States from 2010 to 2022](#)

Goodman LH, Allshouse AA, Metz TD, Bruno AM. *Obstet Gynecol*. 2025 May 1;145(5):511-513. doi: 10.1097/AOG.0000000000005882. Epub 2025 Mar 13. PMID: 40080823; PMCID: PMC12005960.

[Association Between the Social Vulnerability Index and Adverse Pregnancy Outcomes](#)

Kawakita T, Hayasaka M, Robbins L, Martins J, Saade G. *Obstet Gynecol*. 2025 May 1;145(5):503-510. doi: 10.1097/AOG.0000000000005890. Epub 2025 Mar 27. PMID: 40146994; PMCID: PMC11999087.

[Interventions to Support Breastfeeding: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force](#)

Patnode CD, Senger CA, Coppola EL, Iacocca MO. *JAMA*. 2025 May 6;333(17):1527-1537. doi: 10.1001/jama.2024.27267. PMID: 40198081.

[INDEX \(Induction Experience\) assessment of how women feel about induced labour: A prospective observational study](#)

Vermare C, Rouzaire M, Antonio M, Accoceberry M, Houille C, et al. *Eur J Obstet Gynecol Reprod Biol*. 2025 May;309:7-13. doi: 10.1016/j.ejogrb.2025.02.055. Epub 2025 Feb 28. PMID: 40088521.

[Counseling women with obstetric anal sphincter injury – Risk of recurrence and the influence of mode of second delivery on subsequent anal incontinence – A systematic review and meta-analysis](#)

Mørch EJ, Perslev K, Wrønding T, Aabakke A, Jangö H. *Eur J Obstet Gynecol Reprod Biol*. 2025 May;309:14-22. doi: 10.1016/j.ejogrb.2025.03.018. Epub 2025 Mar 11. PMID: 40090037.

[Conservative management of placenta accreta spectrum is associated with improved surgical outcomes compared to cesarean hysterectomy: a systematic review and meta-analysis](#)

Hessami K, Kamepalli S, Lombaard HA, Shamshirsaz AA, Belfort MA, et al. *Am J Obstet Gynecol*. 2025 May;232(5):432-452.e3. doi: 10.1016/j.ajog.2025.01.030. Epub 2025 Jan 28. PMID: 39884567.