

## **OBSTETRICAL CARE OUTCOMES ASSESSMENT PROGRAM [OB COAP]**

### **BIBLIOGRAPHY – UPDATED March 2026**

#### **PAPERS:**

Souter V, Combs C A, Painter I, Sitcov K, Foglia L, Edwards S, Khalil A, Hoehn A,. **An Evaluation of Antenatal Corticosteroid Use and Timing in a Large US Birth Cohort 2017 -2021.** Pregnancy. In Press.

Souter V, Khalil A, Painter I, Caughey A. **Episiotomy and Obstetric Anal Sphincter Injury in Operative Vaginal Birth.** Letter to the Editor - American Journal Obstetrics & Gynecology. Oct 2025. DOI: <https://doi.org/10.1016/j.ajog.2025.10.011>. Epub ahead of print.

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Lengerich BJ, Caruana R, Painter I, Weeks WB, Sitcov K, Souter V. **Interpretable machine learning predicts postpartum hemorrhage with severe maternal morbidity in a lower-risk laboring obstetric population.** Am J Obstet Gynecol MFM. 2024 Aug;6(8):101391. doi: 10.1016/j.ajogmf.2024.101391.

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#### **ORAL PRESENTATIONS:**

Souter V, Nethery E, McLean K, Sitcov K, Levy B. **Elective Induction of Labor in Nulliparas: has the ARRIVE trial changed obstetric practices and outcomes?** Society for Maternal Fetal Medicine Annual Meeting, February 2022, Kissimmee, FL. Presenting author: Vivienne Souter.

Lengerich, BJ. Caruana R, Weeks W, Painter I, Spencer S, Daly, C, Souter V. **Length of labor and severe maternal morbidity in the NTSV population.** Society for Maternal

Fetal Medicine Annual Meeting, Virtual Meeting, 2021. Presenting author: Vivienne Souter.

Chung EK, Painter I, Sitcov K, Souter V. **Disparities in exclusive breastfeeding rates in the Washington state: maternal race/ethnicity and substance use.** Pediatric Academic Societies Annual Meeting, Philadelphia, PA. May 2, 2020; Platform presentation. Presenting author: Chung EK. Meeting unexpectedly cancelled due to the COVID-19 pandemic. American Public Health Association Annual Meeting, virtual meeting, October 28, 2020; Platform presentation. Presenting author: Chung EK.

Chung E, Sitcov K, Painter I, Souter V. **Disparities in Exclusive Breastfeeding Rates in the Northwest: Maternal Race/Ethnicity and Substance Use.** Pediatric Academic Societies 2020 Meeting, May 2020, Philadelphia PA. Presenting Author: Esther Chung.

Simon R, Albright C, Hitti J, Katz R, Lokken E, Sitcov K, Painter I, Souter V. **Severe Maternal Morbidity Among Lower Risk Pregnancies.** Society for Maternal Fetal Medicine Annual Meeting, February 2020, Dallas TX. Presenting author: Rebecca Simon.

Souter V, Painter I, Sitcov K, Shah N. **Birth Without Intervention Among American Women.** International Normal Labor & Birth Research Conference, June 2019; UK. Presenting author: Kristin Sitcov.

Painter I, Souter V, Sitcov K, Caughey A. **The Impact of Elective Induction of Labor on Cesareans and Obstetric Outcomes.** Society for Maternal Fetal Medicine Annual Meeting, February 2019; Las Vegas NV. Presenting author: Vivienne Souter.

Souter V, Nethery E, Sitcov K, Wurz H, Kauffman E. **Outcomes in Low Risk Singleton Term Births by Intrapartum Provider Type.** International Normal Birth and Research Conference, June 2018 Ann Arbor Michigan. Presenting author: Vivienne Souter.

Souter VL, Kauffman E, Marshall AJ, Katon JK. **Assessing the potential impact of extending antenatal corticosteroid use.** Society for Maternal Fetal Medicine Pregnancy Meeting, January 2017, Las Vegas, NV. Presenting author: Vivienne Souter.

## **ABSTRACTS:**

1. Souter V, Painter I, Sitcov K, Khalil A, Caughey AB. **Episiotomy in the US: Have We Got it Right?** Royal College of Obstetrics and Gynecology Annual Meeting, June 2025, London, England, UK.
2. Bosschieter T, Nori H, Painter I, Caruana R **Comparison of an Externally Validated Interpretable Machine Learning Model with the US Preventive Services Task**

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3. Stewart N, Ficca M, Souter V, Painter I, Kemp I, Kemp H, Smittenaar P, Sgaier S. **Community-Level Social Risk Predicts Severe Maternal Morbidity Independent of Clinical Factors.** Royal College of Obstetrics and Gynecology Annual Meeting, June 2025, London, England, UK
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  5. Bosschieter T, Xu Z, Lan H, Lengerich B, Sitcov K, Nori H, Caruana R, Painter I, Souter V. **Unique Insights into Risk Factors for Antepartum Stillbirth Using Explainable AI.** Society for Maternal Fetal Medicine Annual Meeting, February 2023, San Francisco, CA.
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16. Olerich K, Fay E, Hwang J. **Cesarean section rates by induction of labor indication in diabetic pregnancies** American Journal of Obstetrics & Gynecology Vol. 224 Issue 2 S124–S125 Published in issue: February 2021.
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