

Stanford



Brian T. Bateman

Anesthesiology, Perioperative and Pain Medicine Professor and Professor, by courtesy, of Epidemiology and Population Health

CLINICAL OFFICE (PRIMARY)

- **Stanford University School of Medicine**

300 Pasteur Dr Rm H3589

Stanford, CA 94305

Tel (650) 723-5024 **Fax** (650) 725-0009

Bio

BIO

Brian T. Bateman, MD, MSc is the Anesthesiology, Perioperative and Pain Medicine Endowed Professor and Chair of the Department of Anesthesiology, Perioperative, and Pain Medicine.

Before coming to Stanford, Dr. Bateman served as the Vice Chair for Faculty Development and Chief of the Division of Obstetric Anesthesia in the Department of Anesthesiology, Perioperative and Pain Medicine at the Brigham and Women's Hospital/Harvard Medical School and as Co-Director of the Harvard Program on Perinatal and Pediatric Pharmacoepidemiology in the Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and Women's Hospital.

Dr. Bateman's scholarship focuses on the study of medication safety in pregnancy and on predictors and management of maternal morbidity. To address questions in these areas, Dr. Bateman and collaborators at Harvard helped pioneer the use of advanced epidemiological techniques applied to large, routinely collected healthcare utilization data. This research has been funded by multiple R01 grants from the NIH and by grants from the FDA and has been published in leading clinical journals including NEJM, JAMA, BMJ, Lancet, Annals of Internal Medicine, JAMA Pediatrics, JAMA Psychiatry, and Obstetrics and Gynecology. Dr. Bateman's bibliography contains over 300 publications. This research is frequently cited in clinical reviews and guidelines and has prompted both the FDA and EMA to make labelling changes to medications regarding use in pregnancy. Dr. Bateman is also a founding member of the International Pregnancy Safety Study Consortium (InPress) which is a collaborative effort between investigators from the US and each of the five Nordic countries to pool data for studies evaluating the safety of medications.

Dr. Bateman currently serves as Chairperson of FDA's Anesthetic and Analgesic Drug Products Advisory Committee after having previously served a 4-year term (2015-2019) as a voting member of this Committee. He was a technical advisor for the recent revision of the Joint Commission's pain management standards. He has served on expert panels and workshops sponsored by the National Academy of Medicine, the FDA, the NIH, the CDC, and the Department of Health and Human Services, and on multiple grant review committees for the NIH and other funders. He is an Editor for the journal, Anesthesiology, and the textbook, Chestnut's Obstetric Anesthesia: Principles and Practice.

Dr. Bateman's work has been recognized by a number of awards including his selection in 2017 by the Society for Obstetric Anesthesia and Perinatology as the Gerard Ostheimer lecturer and in 2018 by the American Society of Anesthesiologists as the James E. Cottrell Presidential Scholar Awardee, which is given to one clinical-scientist each year within 10 years of initial faculty appointment for accomplishment in research.

Faculty development and mentorship has been a central focus of Dr. Bateman's career. He has mentored numerous trainees who have gone on to outstanding academic careers. Throughout his career, he has worked particularly hard to advance the careers of women and underrepresented minorities and to create environments where everyone is welcomed and has an opportunity to advance.

Dr. Bateman is a Phi Beta Kappa graduate Yale College and received his MD from Columbia University College of Physicians & Surgeons, where he was a member of Alpha Omega Alpha and was awarded the Janeway Prize for the highest achievements and abilities in the graduating class. He completed an internship in internal medicine at Brigham and Women's Hospital and residency and chief residency in anesthesiology at the Massachusetts General Hospital. He completed a Masters in Epidemiology at the Harvard School of Public Health.

CLINICAL FOCUS

- Anesthesia

ACADEMIC APPOINTMENTS

- Professor, Anesthesiology, Perioperative and Pain Medicine
- Professor (By courtesy), Epidemiology and Population Health

PROFESSIONAL EDUCATION

- Board Certification: Anesthesia, American Board of Anesthesiology (2011)
- Residency: Massachusetts General Hospital Anesthesiology Residency (2010) MA
- Internship: Brigham and Women's Hospital Internal Medicine Residency (2007) MA
- Medical Education: Columbia University Office of the Registrar (2006) NY

Publications

PUBLICATIONS

- **Risk of Autism after Prenatal Topiramate, Valproate, or Lamotrigine Exposure.** *The New England journal of medicine*
Hernández-Díaz, S., Straub, L., Bateman, B. T., Zhu, Y., Mogun, H., Wisner, K. L., Gray, K. J., Lester, B., McDougle, C. J., DiCesare, E., Pennell, P. B., Huybrechts, K. F.
2024; 390 (12): 1069-1079
- **First Trimester Use of Buprenorphine or Methadone and the Risk of Congenital Malformations.** *JAMA internal medicine*
Suarez, E. A., Bateman, B. T., Straub, L., Hernández-Díaz, S., Jones, H. E., Gray, K. J., Connery, H. S., Davis, J. M., Lester, B., Terplan, M., Zhu, Y., Vine, S. M., Mogun, et al
2024
- **Buprenorphine versus Methadone for Opioid Use Disorder in Pregnancy.** *The New England journal of medicine*
Suarez, E. A., Huybrechts, K. F., Straub, L., Hernández-Díaz, S., Jones, H. E., Connery, H. S., Davis, J. M., Gray, K. J., Lester, B., Terplan, M., Mogun, H., Bateman, B. T.
2022; 387 (22): 2033-2044
- **Association of Antidepressant Use During Pregnancy With Risk of Neurodevelopmental Disorders in Children.** *JAMA internal medicine*
Suarez, E. A., Bateman, B. T., Hernandez-Diaz, S., Straub, L., Wisner, K. L., Gray, K. J., Pennell, P. B., Lester, B., McDougle, C. J., Zhu, Y., Mogun, H., Huybrechts, K. F.
2022
- **Obesity in Pregnancy.** *The New England journal of medicine*

- Creanga, A. A., Catalano, P. M., Bateman, B. T.
2022; 387 (3): 248-259
- **Neurodevelopmental Disorders Among Publicly or Privately Insured Children in the United States.** *JAMA psychiatry*
Straub, L., Bateman, B. T., Hernandez-Diaz, S., York, C., Lester, B., Wisner, K. L., McDougle, C. J., Pennell, P. B., Gray, K. J., Zhu, Y., Suarez, E. A., Mogun, H., Huybrechts, et al
1800
 - **Association of first trimester prescription opioid use with congenital malformations in the offspring: population based cohort study.** *BMJ (Clinical research ed.)*
Bateman, B. T., Hernandez-Diaz, S., Straub, L., Zhu, Y., Gray, K. J., Desai, R. J., Mogun, H., Gautam, N., Huybrechts, K. F.
2021; 372: n102
 - **Gabapentin in pregnancy and the risk of adverse neonatal and maternal outcomes: A population-based cohort study nested in the US Medicaid Analytic eXtract dataset.** *PLoS medicine*
Patorno, E., Hernandez-Diaz, S., Huybrechts, K. F., Desai, R. J., Cohen, J. M., Mogun, H., Bateman, B. T.
2020; 17 (9): e1003322
 - **Oral fluconazole use in the first trimester and risk of congenital malformations: population based cohort study.** *BMJ (Clinical research ed.)*
Zhu, Y., Bateman, B. T., Gray, K. J., Hernandez-Diaz, S., Mogun, H., Straub, L., Huybrechts, K. F.
2020; 369: m1494
 - **Intravenous Ondansetron in Pregnancy and Risk of Congenital Malformations.** *JAMA*
Huybrechts, K. F., Hernandez-Diaz, S., Straub, L., Gray, K. J., Zhu, Y., Mogun, H., Bateman, B. T.
2020; 323 (4): 372-374
 - **Maternal and fetal outcomes following exposure to duloxetine in pregnancy: cohort study.** *BMJ (Clinical research ed.)*
Huybrechts, K. F., Bateman, B. T., Pawar, A., Bessette, L. G., Mogun, H., Levin, R., Li, H., Motko, S., Scantamburlo Fernandes, M. F., Upadhyaya, H. P., Hernandez-Diaz, S.
2020; 368: m237
 - **Association Between Number of In-Person Health Care Visits and SARS-CoV-2 Infection in Obstetrical Patients.** *JAMA*
Reale, S. C., Fields, K. G., Lumbreras-Marquez, M. I., King, C. H., Burns, S. L., Huybrechts, K. F., Bateman, B. T.
2020; 324 (12): 1210-1212
 - **Association of Opioid Overdose With Opioid Prescriptions to Family Members.** *JAMA internal medicine*
Khan, N. F., Bateman, B. T., Landon, J. E., Gagne, J. J.
2019; 179 (9): 1186-1192
 - **Inappropriate opioid prescription after surgery.** *Lancet (London, England)*
Neuman, M. D., Bateman, B. T., Wunsch, H.
2019; 393 (10180): 1547-1557
 - **#-Blocker Use in Pregnancy and the Risk for Congenital Malformations.** *Annals of internal medicine*
Bateman, B. T., Huybrechts, K. F., Hernandez-Diaz, S., Kieler, H., Zoega, H.
2019; 170 (12): 909-910
 - **Association of Maternal First-Trimester Ondansetron Use With Cardiac Malformations and Oral Clefts in Offspring.** *JAMA*
Huybrechts, K. F., Hernández-Díaz, S., Straub, L., Gray, K. J., Zhu, Y., Patorno, E., Desai, R. J., Mogun, H., Bateman, B. T.
2018; 320 (23): 2429-2437
 - **Association Between Methylphenidate and Amphetamine Use in Pregnancy and Risk of Congenital Malformations: A Cohort Study From the International Pregnancy Safety Study Consortium.** *JAMA psychiatry*
Huybrechts, K. F., Bröms, G., Christensen, L. B., Einarsdóttir, K., Engeland, A., Furu, K., Gissler, M., Hernandez-Diaz, S., Karlsson, P., Karlstad, Ø., Kieler, H., Lahesmaa-Korpinen, A. M., Mogun, et al
2018; 75 (2): 167-175
 - **Use of haloperidol versus atypical antipsychotics and risk of in-hospital death in patients with acute myocardial infarction: cohort study.** *BMJ (Clinical research ed.)*
Park, Y., Bateman, B. T., Kim, D. H., Hernandez-Diaz, S., Patorno, E., Glynn, R. J., Mogun, H., Huybrechts, K. F.
2018; 360: k1218

- **Opioid Overdose After Surgical Discharge.** *JAMA*
Ladha, K. S., Gagne, J. J., Patorno, E., Huybrechts, K. F., Rathmell, J. P., Wang, S. V., Bateman, B. T.
2018; 320 (5): 502-504
- **#-Blocker Use in Pregnancy and the Risk for Congenital Malformations: An International Cohort Study.** *Annals of internal medicine*
Bateman, B. T., Heide-Jørgensen, U., Einarsdóttir, K., Engeland, A., Furu, K., Gissler, M., Hernandez-Diaz, S., Kieler, H., Lahesmaa-Korpinen, A. M., Mogun, H., Nørgaard, M., Reutfors, J., Selmer, et al
2018; 169 (10): 665-673
- **Risk of serious infections associated with use of immunosuppressive agents in pregnant women with autoimmune inflammatory conditions: cohort study.** *BMJ (Clinical research ed.)*
Desai, R. J., Bateman, B. T., Huybrechts, K. F., Patorno, E., Hernandez-Diaz, S., Park, Y., Dejene, S. Z., Cohen, J., Mogun, H., Kim, S. C.
2017; 356: j895
- **Lithium Use in Pregnancy and the Risk of Cardiac Malformations.** *The New England journal of medicine*
Patorno, E., Huybrechts, K. F., Bateman, B. T., Cohen, J. M., Desai, R. J., Mogun, H., Cohen, L. S., Hernandez-Diaz, S.
2017; 376 (23): 2245-2254
- **Risk of neonatal drug withdrawal after intrauterine co-exposure to opioids and psychotropic medications: cohort study.** *BMJ (Clinical research ed.)*
Huybrechts, K. F., Bateman, B. T., Desai, R. J., Hernandez-Diaz, S., Rough, K., Mogun, H., Kerzner, L. S., Davis, J. M., Stover, M., Bartels, D., Cottrial, J., Patorno, E.
2017; 358: j3326
- **Antipsychotic Use in Pregnancy and the Risk for Congenital Malformations.** *JAMA psychiatry*
Huybrechts, K. F., Hernández-Díaz, S., Patorno, E., Desai, R. J., Mogun, H., Dejene, S. Z., Cohen, J. M., Panchaud, A., Cohen, L., Bateman, B. T.
2016; 73 (9): 938-46
- **Limiting the Duration of Opioid Prescriptions: Balancing Excessive Prescribing and the Effective Treatment of Pain.** *JAMA internal medicine*
Bateman, B. T., Choudhry, N. K.
2016; 176 (5): 583-4
- **Association of Labor Induction With Offspring Risk of Autism Spectrum Disorders.** *JAMA pediatrics*
Oberg, A. S., D'Onofrio, B. M., Rickert, M. E., Hernandez-Diaz, S., Ecker, J. L., Almqvist, C., Larsson, H., Lichtenstein, P., Bateman, B. T.
2016; 170 (9): e160965
- **Antidepressant use late in pregnancy and risk of persistent pulmonary hypertension of the newborn.** *JAMA*
Huybrechts, K. F., Bateman, B. T., Palmsten, K., Desai, R. J., Patorno, E., Gopalakrishnan, C., Levin, R., Mogun, H., Hernandez-Diaz, S.
2015; 313 (21): 2142-51
- **Statins and congenital malformations: cohort study.** *BMJ (Clinical research ed.)*
Bateman, B. T., Hernandez-Diaz, S., Fischer, M. A., Seely, E. W., Ecker, J. L., Franklin, J. M., Desai, R. J., Allen-Coleman, C., Mogun, H., Avorn, J., Huybrechts, K. F.
2015; 350: h1035
- **Exposure to prescription opioid analgesics in utero and risk of neonatal abstinence syndrome: population based cohort study.** *BMJ (Clinical research ed.)*
Desai, R. J., Huybrechts, K. F., Hernandez-Diaz, S., Mogun, H., Patorno, E., Kaltenbach, K., Kerzner, L. S., Bateman, B. T.
2015; 350: h2102
- **Comparative safety of anesthetic type for hip fracture surgery in adults: retrospective cohort study.** *BMJ (Clinical research ed.)*
Patorno, E., Neuman, M. D., Schneeweiss, S., Mogun, H., Bateman, B. T.
2014; 348: g4022
- **Genetic contribution to postpartum haemorrhage in Swedish population: cohort study of 466,686 births.** *BMJ (Clinical research ed.)*
Oberg, A. S., Hernández-Díaz, S., Frisell, T., Greene, M. F., Almqvist, C., Bateman, B. T.
2014; 349: g4984
- **Prescription Stimulant Use During Pregnancy and Risk of Neurodevelopmental Disorders in Children.** *JAMA psychiatry*
Suarez, E. A., Bateman, B. T., Hernandez-Diaz, S., Straub, L., McDougle, C. J., Wisner, K. L., Gray, K. J., Pennell, P. B., Lester, B., Zhu, Y., Mogun, H., Huybrechts, K. F.
2024

- **Comparative Risk of Major Congenital Malformations With Antiseizure Medication Combinations vs Valproate Monotherapy in Pregnancy.** *Neurology*
Cohen, J. M., Alvestad, S., Suarez, E. A., Schaffer, A., Selmer, R. M., Havard, A., Bateman, B. T., Cesta, C. E., Zoega, H., Odsbu, I., Huybrechts, K. F., Kjerpeseth, L. J., Straub, et al
2024; 102 (2): e207996
- **Brief Assessment of Patient Phenotype to Explain Variability in Postsurgical Pain and Opioid Consumption after Cesarean Delivery: Performance of a Novel Brief Questionnaire Compared to Long Questionnaires.** *Anesthesiology*
He, J., Wilson, J. M., Fields, K. G., Flowers Zachos, K. M., Franqueiro, A. R., Reale, S. C., Farber, M. K., Bateman, B. T., Edwards, R. R., Rathmell, J. P., Soens, M., Schreiber, K. L.
2024
- **In Reply.** *Obstetrics and gynecology*
Leonard, S. A., Phibbs, C. S., Main, E. K., Kozhimannil, K. B., Bateman, B. T.
2024; 143 (1): e18-e19
- **Prescription Medication Use During Pregnancy in the United States 2011-2020: Trends and Safety Evidence.** *American journal of obstetrics and gynecology*
Mansour, O., Russo, R. G., Straub, L., Bateman, B. T., Gray, K. J., Huybrechts, K. F., Hernandez-Diaz, S.
2023
- **Safety of GLP-1 Receptor Agonists and Other Second-Line Antidiabetics in Early Pregnancy.** *JAMA internal medicine*
Cesta, C. E., Rotem, R., Bateman, B. T., Chodick, G., Cohen, J. M., Furu, K., Gissler, M., Huybrechts, K. F., Kjerpeseth, L. J., Leinonen, M. K., Pazzagli, L., Zoega, H., Seely, et al
2023
- **Rates and costs of drug testing practices for private payors in the outpatient setting in the United States, 2015-2019.** *Journal of substance use and addiction treatment*
Barenie, R. E., Bateman, B. T., Connery, H. S., Tsacogianis, T., Kesselheim, A. S.
2023: 209243
- **Intravenous Calcium to Decrease Blood Loss During Intrapartum Cesarean Delivery: A Randomized Controlled Trial.** *Obstetrics and gynecology*
Ansari, J. R., Yarmosh, A., Michel, G., Lyell, D., Hedlin, H., Cornfield, D. N., Carvalho, B., Bateman, B. T.
2023
- **Association between Surgeon/anesthesiologist Sex Discordance and One-year Mortality Among Adults Undergoing Noncardiac Surgery: A Population-based Retrospective Cohort Study.** *Annals of surgery*
Etherington, C., Boet, S., Chen, I., Duffy, M., Mamas, M. A., Eddeen, A. B., Bateman, B. T., Sun, L. Y.
2023
- **Social and demographic disparities in the adherence to antihypertensive medication during pregnancy**
Dicesare, E. C., Huybrechts, K. F., Bateman, B. T., Lii, J., Straub, L.
WILEY.2023: 134-135
- **Journal-related Activities and Other Special Activities at the 2023 American Society of Anesthesiologists Meeting ANESTHESIOLOGY**
Avram, M. J., Bateman, B. T., Culley, D. J., Fernandez-Bustamante, A., Houle, T. T., London, M. J., Rathmell, J. P., Schreiber, K. L., Melo, M.
2023; 139 (4): 377-386
- **Using tree-based scan statistics for signal identification: Screening for elevated congenital malformation risk following prenatal antipsychotic exposure**
Straub, L., Wang, S. V., Hernandez-Diaz, S., Vine, S., Russo, M., Bateman, B. T., Zhu, Y., Huybrechts, K. F.
WILEY.2023: 61
- **A comparison of postpartum opioid consumption and opioid discharge prescriptions among opioid naive patients and those with opioid use disorder**
Gibbs, L. R., Holland, E., Spence, N. Z., Young, M., Werler, M. M., Guang, Z., Saia, K. A., Bateman, B. T., Achu-Lopes, R., Wachman, E.
WILEY.2023: 521-522
- **Increase in mental health conditions and psychotropic prescribing in teenage girls during the COVID-19 pandemic in the US**
Straub, L., Bateman, B. T., Huybrechts, K. F., Vine, S.
WILEY.2023: 33-34
- **Benzodiazepine use early in pregnancy and risk of congenital malformations**
Sujan, A. C., Bateman, B. T., Straub, L., Hernandez-Diaz, S., Zhu, Y., Brill, G., Huybrechts, K. F.

WILEY.2023: 69

● **Risk of opioid overdose with concomitant use of oxycodone and selective serotonin reuptake inhibitors**

Bykov, K., Basham, C., Khan, N. F., Vine, S., Edrees, H. H., Mastrorilli, J., Bateman, B. T., Glynn, R. J., Huybrechts, K. F.
WILEY.2023: 49-50

● **Opioid overdose risk after oxycodone initiation during CYP3A4-inhibiting versus non-inhibiting calcium channel blocker therapy**

Basham, C., Edrees, H. H., Vine, S., Mastrorilli, J., Oduol, T., Bateman, B. T., Glynn, R. J., Huybrechts, K. F., Bykov, K.
WILEY.2023: 588

● **Trends in use of antipsychotics and psychoactive drugs in older patients after major surgery.** *Journal of the American Geriatrics Society*

Kim, D. H., Lee, H., Pawar, A., Lee, S. B., Park, C. M., Levin, R., Metzger, E., Bateman, B. T., Ely, E. W., Pandharipande, P. P., Pisani, M. A., Hohmann, S. F., Marcantonio, et al
2023

● **Chronic Hypertension in Pregnancy and Racial-Ethnic Disparities in Complications.** *Obstetrics and gynecology*

Leonard, S. A., Formanowski, B. L., Phibbs, C. S., Lorch, S., Main, E. K., Kozhimannil, K. B., Passarella, M., Bateman, B. T.
2023

● **Comparative Safety Analysis of Oral Antipsychotics for In-Hospital Adverse Clinical Events in Older Adults After Major Surgery : A Nationwide Cohort Study.** *Annals of internal medicine*

Kim, D. H., Lee, S. B., Park, C. M., Levin, R., Metzger, E., Bateman, B. T., Ely, E. W., Pandharipande, P. P., Pisani, M. A., Jones, R. N., Marcantonio, E. R., Inouye, S. K.
2023

● **Achieving comparability in glycemic control between antidiabetic treatment strategies in pregnancy when using real world data.** *Pharmacoepidemiology and drug safety*

Cesta, C. E., Hernandez-Diaz, S., Huybrechts, K. F., Bateman, B. T., Vine, S., Seely, E. W., Patorno, E.
2023

● **Buprenorphine Versus Methadone for Opioid Use Disorder in Pregnancy** *OBSTETRICAL & GYNECOLOGICAL SURVEY*

Suarez, E. A., Huybrechts, K. F., Straub, L., Hernandez-Diaz, S., Jones, H. E., Connery, H. S., Davis, J. M., Gray, K. J., Lester, B., Terplan, M., Mogun, H., Bateman, B. T.
2023; 78 (6): 325-327

● **A comparison of postpartum opioid consumption and opioid discharge prescriptions among opioid naïve patients and those with opioid use disorder.** *American journal of obstetrics & gynecology MFM*

Holland, E., Gibbs, L., Spence, N. Z., Young, M., Werler, M. M., Guang, Z., Saia, K., Bateman, B. T., Achu, R., Wachman, E. M.
2023: 101025

● **Screening for Elevated Congenital Malformation Risk Following Prenatal Antipsychotic Exposure Using Tree-Based Scan Statistics for Signal Identification**

Straub, L., Wang, S., Hernandez-Diaz, S., Vine, S., Russo, M., Bateman, B. T., Zhu, Y., Huybrechts, K. F.
WILEY.2023: 856

● **Prevalence of Mental Health Diagnoses in Commercially Insured Children and Adolescents in the US Before and During the COVID-19 Pandemic.** *JAMA network open*

Straub, L., Bateman, B. T., Vine, S., Huybrechts, K. F.
2023; 6 (5): e2314415

● **Comparative Analysis of Low-Dose Oral Antipsychotics for In-Hospital Adverse Clinical Events in Older Adults After Major Surgery**

Park, C., Kim, D., Lee, S., Levin, R., Metzger, E., Bateman, B., Ely, W., Pandharipande, P., Pisani, M., Jones, R., Marcantonio, E., Inouye, S.
WILEY.2023: S132

● **Buprenorphine versus Methadone in Pregnancy. Reply.** *The New England journal of medicine*

Suarez, E. A., Huybrechts, K. F., Bateman, B. T.
2023; 388 (10): 957-958

● **Buprenorphine versus Methadone in Pregnancy The authors reply** *NEW ENGLAND JOURNAL OF MEDICINE*

Suarez, E. A., Huybrechts, K. F., Bateman, B. T.
2023; 388 (10): 957-958

- **Postpartum Opioid-Related Mortality in Patients With Public Insurance.** *Obstetrics and gynecology*
Suarez, E. A., Huybrechts, K. F., Straub, L., Hernandez-Diaz, S., Creanga, A. A., Connery, H. S., Gray, K. J., Vine, S. M., Jones, H. E., Bateman, B. T.
2023
- **Emulating a Target Trial of Interventions Initiated During Pregnancy with Healthcare Databases: The Example of COVID-19 Vaccination.** *Epidemiology (Cambridge, Mass.)*
Hernández-Díaz, S., Huybrechts, K. F., Chiu, Y. H., Yland, J. J., Bateman, B. T., Hernán, M. A.
2023; 34 (2): 238-246
- **Data-driven longitudinal characterization of neonatal health and morbidity.** *Science translational medicine*
De Francesco, D., Reiss, J. D., Roger, J., Tang, A. S., Chang, A. L., Becker, M., Phongpreecha, T., Espinosa, C., Morin, S., Berson, E., Thuraiappah, M., Le, B. L., Ravindra, et al
2023; 15 (683): eadc9854
- **Atomoxetine in Early Pregnancy and the Prevalence of Major Congenital Malformations: A Multidimensional Study.** *The Journal of clinical psychiatry*
Broms, G., Hernandez-Diaz, S., Huybrechts, K. F., Bateman, B. T., Kristiansen, E. B., Einarsdóttir, K., Engeland, A., Furu, K., Gissler, M., Karlsson, P., Klungsoyr, K., Lahesmaa-Korpinen, A., Mogun, et al
2023; 84 (1)
- **Development and Validation of Algorithms to Estimate Live Birth Gestational Age in Medicaid Analytic eXtract Data.** *Epidemiology (Cambridge, Mass.)*
Zhu, Y., Thai, T. N., Hernandez-Diaz, S., Bateman, B. T., Winterstein, A. G., Straub, L., Franklin, J. M., Gray, K. J., Wyss, R., Mogun, H., Vine, S., Taylor, L. G., Ouellet-Hellstrom, et al
2023; 34 (1): 69-79
- **Obesity in Pregnancy OBSTETRICAL & GYNECOLOGICAL SURVEY**
Creanga, A. A., Catalano, P. M., Bateman, B. T.
2023; 78 (1): 11-14
- **Hospital intrapartum practices and disparities in severe maternal and neonatal morbidity**
Leonard, S. A., Xu, X., Davies-Balch, S., Main, E., Bateman, B. T., Rehkopf, D., Lee, H. C., Illuzzi, J., Igbinosa, I., Iwekaogwu, I., Lyell, D. J.
MOSBY-ELSEVIER.2023: S233
- **Implication of Maternal Continuous Enrollment on Stillbirth Gestational Age Distributions and Maternal Characteristics in Medicaid Enrollees.** *American journal of epidemiology*
Thai, T. N., Rasmussen, S. A., Smolinski, N. E., Nduaguba, S., Zhu, Y., Bateman, B. T., Huybrechts, K. F., Hernandez-Diaz, S., Winterstein, A. G.
2022
- **Association of In Utero Antipsychotic Medication Exposure With Risk of Congenital Malformations in Nordic Countries and the US.** *JAMA psychiatry*
Huybrechts, K. F., Straub, L., Karlsson, P., Pazzagli, L., Furu, K., Gissler, M., Hernandez-Diaz, S., Nørgaard, M., Zoega, H., Bateman, B. T., Cesta, C. E., Cohen, J. M., Leinonen, et al
2022
- **Validation of Claims-based Algorithms to Identify Non-Live Birth Outcomes.** *Pharmacoepidemiology and drug safety*
Zhu, Y., Bateman, B. T., Hernandez-Diaz, S., Gray, K. J., Straub, L., Reimers, R. M., Manning-Geist, B., Yoselevsky, E., Taylor, L. G., Ouellet-Hellstrom, R., Ma, Y., Qiang, Y., Hua, et al
2022
- **Non-opioid analgesic prescriptions filled after surgery among older adults in Ontario, Canada: a population-based cohort study.** *Anesthesiology*
Jivraj, N. K., Ladha, K., Goel, A., Hill, A., Wijeyesundera, D. N., Bateman, B. T., Neuman, M., Wunsch, H.
2022
- **Obesity in Pregnancy. Reply.** *The New England journal of medicine*
Creanga, A. A., Catalano, P. M., Bateman, B. T.
2022; 387 (14): 1339
- **A Systematic Scoping Review of Peridelivery Pain Management for Pregnant People With Opioid Use Disorder: From the Society for Obstetric Anesthesia and Perinatology and Society for Maternal Fetal Medicine.** *Anesthesia and analgesia*
Lim, G., Soens, M., Wanaselja, A., Chyan, A., Carvalho, B., Landau, R., George, R. B., Klem, M. L., Osmundson, S. S., Krans, E. E., Terplan, M., Bateman, B. T.
2022
- **Perioperative Gabapentin Use and In-Hospital Adverse Clinical Events Among Older Adults After Major Surgery.** *JAMA internal medicine*

Park, C. M., Inouye, S. K., Marcantonio, E. R., Metzger, E., Bateman, B. T., Lie, J. J., Lee, S. B., Levin, R., Kim, D. H.
2022

- **Perioperative gabapentin use and adverse clinical events in older adults after major surgery: A retrospective cohort study**

Park, C., Lie, J., Sharon, K., Marcantonio, E., Metzger, E. D., Bateman, B., Lee, S., Levin, R., Kim, D.
WILEY.2022: 392-393

- **Exposure to non-insulin 2nd-line glucose-lowering medications in early pregnancy and risk of major congenital malformations**

Hernandez Diaz, S., Rotem, R., Huybrechts, K. F., Bateman, B. T., Furu, K., Chodick, G., Seely, E. W., Patorno, E., Cesta, C. E.
SPRINGER.2022: S144-S145

- **Psychostimulant use during pregnancy and the risk of neurodevelopmental disorders in children**

Suarez, E., Bateman, B., Hernandez-Diaz, S., Straub, L., Zhu, Y., Mogun, H., Huybrechts, K.
WILEY.2022: 10

- **The use of type 2 diabetes mellitus medications during pregnancy in the United States**

Wood, M., Patorno, E., Huybrechts, K. F., Bateman, B. T., Gray, K., Seely, E. W., Vine, S., Hernandez-Diaz, S.
WILEY.2022: 651-652

- **Validity of healthcare administrative data to identify infants with low birth weight**

Straub, L., Bateman, B., Zhu, Y., Hernandez-Diaz, S., Vine, S., Huybrechts, K.
WILEY.2022: 249-250

- **Hierarchical clustering analysis to inform classification of congenital malformations for surveillance of medication safety in pregnancy**

Straub, L., Hernandez-Diaz, S., Wang, S., Gray, K., Holmes, L., Bateman, B., Mogun, H., Huybrechts, K.
WILEY.2022: 102

- **Initiation of atenolol versus methyldopa during pregnancy and the risk of intrauterine growth restriction/small for gestational age**

Bateman, B., Zhu, Y., Huybrechts, K., Hernandez-Diaz, S., Taylor, L., Ouellet-Hellstrom, R., Ma, Y., Qiang, Y., Sun, J., Straub, L., Suarez, E., Vine, S., Hua, et al
WILEY.2022: 20

- **Neonatal and maternal adverse outcomes following use of buprenorphine and methadone for treatment of opioid use disorder in pregnancy**

Suarez, E., Huybrechts, K., Straub, L., Hernandez Diaz, S., Jones, H., Connery, H., Davis, J., Gray, K., Lester, B., Terplan, M., Mogun, H., Bateman, B.
WILEY.2022: 242

- **Exposure to non-insulin second-line antidiabetic medications in early pregnancy and risk of major congenital malformations**

Cesta, C., Rotem, R., Huybrechts, K., Bateman, B., Chodick, G., Seely, E. W., Patorno, E., Hernandez Diaz, S.
WILEY.2022: 247

- **Development and validation of claims-based algorithms for estimating gestational age of spontaneous abortion and termination**

Huybrechts, K., Zhu, Y., Hernandez-Diaz, S., Bateman, B., Gray, K., Straub, L., Taylor, L., Ouellet-Hellstrom, R., Ma, Y., Qiang, Y., Vine, S., Mogun, H., Hua, et al
WILEY.2022: 101

- **Topiramate during pregnancy and the risk of neurodevelopmental disorders in children**

Hernandez-Diaz, S., Straub, L., Bateman, B., Suarez, E., Zhu, Y., Mogun, H., Pennell, P., Huybrechts, K.
WILEY.2022: 11

- **Hospital-level variation in rates of postpartum hemorrhage in California. *Transfusion***

Davis, R., Guo, N., Bentley, J., Sie, L., Ansari, J., Bateman, B., Main, E., Butwick, A. J.
2022

- **Characteristics of Prescription Opioid Analgesics in Pregnancy and Risk of Neonatal Opioid Withdrawal Syndrome in Newborns. *JAMA network open***

Esposito, D. B., Huybrechts, K. F., Werler, M. M., Straub, L., Hernandez-Diaz, S., Mogun, H., Bateman, B. T.
2022; 5 (8): e2228588

- **Tranexamic Acid Administered During Cesarean Delivery in High-Risk Patients: Maternal Pharmacokinetics, Pharmacodynamics, and Coagulation Status. *American journal of obstetrics and gynecology***

Seifert, S. M., Lumbrales-Marquez, M. I., Goobie, S. M., Carusi, D. A., Fields, K. G., Bateman, B. T., Farber, M. K.
2022

- **Tendances de la prescription dopioides postopératoires en Ontario entre 2013 et 2019 : une étude de cohorte axée sur la population.** *Canadian journal of anaesthesia = Journal canadien d'anesthésie*
Jivraj, N. K., Ladha, K., Goel, A., Hill, A., Wijeyesundara, D. N., Bateman, B. T., Wunsch, H.
2022
- **Topiramate during Pregnancy and the Risk of Neurodevelopmental Disorders in Children**
HERNANDEZ-DIAZ, S., STRAUB, L., BATEMAN, B. T., SUAREZ, E. A., ZHU, Y., PENNELL, P. B., HUYBRECHTS, K. F.
WILEY.2022: 387-388
- **Classification of Congenital Malformations Informed by Machine Learning with Human Adjudication**
Straub, L., huybrechts, K. F., Wang, S., Gray, K. J., Holmes, L. B., Bateman, B. T., Mogun, H., Hernandez-diaz, S.
WILEY.2022: 384
- **Obstetric comorbidity index and the odds of general vs. neuraxial anesthesia in women undergoing cesarean delivery: a retrospective cohort study.** *International journal of obstetric anesthesia*
Singh, S., Farber, M. K., Bateman, B. T., Lumbrales-Marquez, M. I., Richey, C. J., Easter, S. R., Fields, K. G., Tsien, L. C.
2022: 103546
- **Association of Antipsychotic Drug Exposure in Pregnancy With Risk of Neurodevelopmental Disorders: A National Birth Cohort Study.** *JAMA internal medicine*
Straub, L., Hernandez-Diaz, S., Bateman, B. T., Wisner, K. L., Gray, K. J., Pennell, P. B., Lester, B., McDougle, C. J., Suarez, E. A., Zhu, Y., Zakoul, H., Mogun, H., Huybrechts, et al
2022
- **Frequency and Risk Factors for Difficult Intubation in Women Undergoing General Anesthesia for Cesarean Delivery: A Multicenter Retrospective Cohort Analysis.** *Anesthesiology*
Reale, S. C., Bauer, M. E., Klumpner, T. T., Aziz, M. F., Fields, K. G., Hurwitz, R., Saad, M., Kheterpal, S., Bateman, B. T.
2022
- **The use of glucose-lowering medications for the treatment of type 2 diabetes mellitus during pregnancy in the United States.** *Endocrinology, diabetes & metabolism*
Wood, M. E., Patorno, E., Huybrechts, K. F., Bateman, B. T., Gray, K. J., Seely, E. W., Vine, S., Hernandez-Diaz, S.
1800: e00319
- **Association of Neuraxial Labor Analgesia for Vaginal Childbirth With Risk of Autism Spectrum Disorder.** *JAMA network open*
Straub, L., Huybrechts, K. F., Mogun, H., Bateman, B. T.
1800; 4 (12): e2140458
- **Surgeon Postoperative Opioid Prescribing Intensity and Risk of Persistent Opioid Use among Opioid-naïve Adult Patients: A Population-based Cohort Study.** *Annals of surgery*
Wunsch, H., Hill, A. D., Bethell, J., Fu, L., Bateman, B. T., Ladha, K. S., Wijeyesundara, D. N., Neuman, M. D.
2021
- **Feasibility of using healthcare utilization data to identify neurodevelopmental disorders for transgenerational pharmacoepidemiology**
Straub, L., Bateman, B. T., Hernandez-Diaz, S., Suarez, E. A., York, C., Zhu, Y., Mogun, H., Huybrechts, K. F.
WILEY.2021: 66
- **The comparative safety of antiseizure medication polytherapy versus valproate in pregnancy and risk of major congenital malformations**
Cohen, J. M., Alvestad, S., Suarez, E. A., Schaffer, A., Selmer, R., Havard, A., Bateman, B. T., Zoega, H., Kieler, H., Odsbu, I., Huybrechts, K. F., Kjerpeseth, L. J., Straub, et al
WILEY.2021: 73-74
- **The impact of in-utero antipsychotic drug exposure on congenital malformations: An international cohort study**
Huybrechts, K. F., Straub, L., Karlsson, P., Pazzagli, L., Hernandez-Diaz, S., Cohen, J. M., Bateman, B. T., Selmer, R. M., Suarez, E. A., Furu, K., Norgaard, M., Gissler, M., Leinonen, et al
WILEY.2021: 74-75
- **Antidepressant use during pregnancy and the risk of neurodevelopmental disorders in children**
Suarez, E. A., Bateman, B. T., Hernandez-Diaz, S., Straub, L., Zhu, Y., Mogun, H., Huybrechts, K. F.
WILEY.2021: 72

- **Validating an optimized live birth gestational age algorithm in a nationwide Medicaid sample and quantifying the misclassification of exposure due to estimated gestational age**
Zhu, Y., Thai, T., Bateman, B. T., Hernandez-Diaz, S., Straub, L., Franklin, J., Gray, K., Winterstein, A. G., Taylor, L. G., Ouellet-Hellstrom, R. P., Ma, Y., Qiang, Y., Hua, et al
WILEY.2021: 68
- **The impact of in-utero antipsychotic exposure on neurodevelopmental disorders in children**
Straub, L., Bateman, B. T., Hernandez-Diaz, S., Suarez, E. A., York, C., Zhu, Y., Mogun, H., Huybrechts, K. F.
WILEY.2021: 75
- **Implication of maternal continuous enrollment on stillbirth gestational age distributions and maternal characteristics in Medicaid enrollees**
Thai, T., Rasmussen, S. A., Smolinski, N. E., Nduaguba, S., Zhu, Y., Bateman, B. T., Huybrechts, K. F., Hernandez-Diaz, S., Winterstein, A. G.
WILEY.2021: 66-67
- **Authorship and Publication Matters: Credit and Credibility ANESTHESIOLOGY**
Kharasch, E. D., Avram, M. J., Bateman, B. T., Clark, J., Culley, D. J., Davidson, A. J., Houle, T. T., Jiang, Y., Levy, J. H., London, M. J., Sleigh, J. W., Vutskits, L.
2021; 135 (1): 1-8
- **Chronic opioid use and complication risks in women with endometriosis: A cohort study in US administrative claims. Pharmacoepidemiology and drug safety**
Chiuve, S. E., Kilpatrick, R. D., Hornstein, M. D., Petruski-Ivleva, N., Wegrzyn, L. R., Dabrowski, E. C., Velentgas, P., Snabes, M. C., Bateman, B. T.
2021; 30 (6): 787-796
- **Unintended consequences of the 2016 CDC opioid prescribing guidelines on opioid dispensing after surgery**
Sutherland, T., Wunsch, H. M., Pinto, R., Newcomb, C., Brensinger, C., Gaskins, L., Bateman, B., Neuman, M. D.
LIPPINCOTT WILLIAMS & WILKINS.2021: 843-844
- **Association of Epidural Labor Analgesia With Offspring Risk of Autism Spectrum Disorders. JAMA pediatrics**
Wall-Wieler, E., Bateman, B. T., Hanlon-Dearman, A., Roos, L. L., Butwick, A. J.
2021
- **Trajectories of Prescription Opioid Utilization During Pregnancy Among Pre-Pregnancy Chronic Users and Risk of Neonatal Opioid Withdrawal Syndrome. American journal of epidemiology**
Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Zhu, Y., Vine, S., Desai, R. J., Gray, K. J., Bateman, B. T.
2021
- **Labor prior to cesarean delivery associated with higher post-discharge opioid consumption. PloS one**
Ende, H. B., Landau, R., Cole, N. M., Burns, S. M., Bateman, B. T., Bauer, M. E., Booth, J. L., Flood, P., Leffert, L. R., Houle, T. T., Tsen, L. C.
2021; 16 (7): e0253990
- **The Society for Obstetric Anesthesia and Perinatology (SOAP) COVID-19 Registry: An analysis of outcomes among pregnant women delivering during the initial SARS-CoV-2 outbreak in the United States. Anesthesia and analgesia**
Katz, D. n., Bateman, B. T., Kjaer, K. n., Turner, D. P., Spence, N. Z., Habib, A. S., George, R. B., Toledoano, R. D., Grant, G. n., Madden, H. E., Butwick, A. J., Lynde, G. n., Minehart, et al
2021
- **Preoperative Sedative-hypnotic Medication Use and Adverse Postoperative Outcomes. Annals of surgery**
Gaulton, T. G., Wunsch, H., Gaskins, L. J., Leonard, C. E., Hennessy, S., Ashburn, M., Brensinger, C., Newcomb, C., Wijeyesundara, D., Bateman, B. T., Bethell, J., Neuman, M. D.
2021; 274 (2): e108-e114
- **Risk of pre-eclampsia in patients with a maternal genetic predisposition to common medical conditions: a case-control study. BJOG : an international journal of obstetrics and gynaecology**
Gray, K. J., Kovacheva, V. P., Mirzakhani, H., Bjonne, A. C., Almoguera, B., Wilson, M. L., Ingles, S. A., Lockwood, C. J., Hakonarson, H., McElrath, T. F., Murray, J. C., Norwitz, E. R., Karumanchi, et al
2021; 128 (1): 55-65
- **Active Surveillance of the Safety of Medications Used During Pregnancy. American journal of epidemiology**
Huybrechts, K. F., Kulldorff, M., Hernández-Díaz, S., Bateman, B. T., Zhu, Y., Mogun, H., Wang, S. V.
2021; 190 (6): 1159-1168

- **Nonopioid, Multimodal Analgesia as First-line Therapy After Otolaryngology Operations: Primer on Nonsteroidal Anti-inflammatory Drugs (NSAIDs).** *Otolaryngology-head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
Cramer, J. D., Barnett, M. L., Anne, S., Bateman, B. T., Rosenfeld, R. M., Tunkel, D. E., Brenner, M. J.
2021; 164 (4): 712-719
- **Antiemetic Drugs During Pregnancy: What Can We Learn From Spontaneous Reporting System Database Analyses?-Reply.** *JAMA pediatrics*
Huybrechts, K. F., Hernández-Díaz, S., Bateman, B. T.
2021; 175 (3): 327-328
- **Association of Selective Serotonin Reuptake Inhibitors With the Risk of Type 2 Diabetes in Children and Adolescents.** *JAMA psychiatry*
Sun, J. W., Hernández-Díaz, S., Haneuse, S., Bourgeois, F. T., Vine, S. M., Olfson, M., Bateman, B. T., Huybrechts, K. F.
2021; 78 (1): 91-100
- **Hydroxychloroquine early in pregnancy and risk of birth defects.** *American journal of obstetrics and gynecology*
Huybrechts, K. F., Bateman, B. T., Zhu, Y., Straub, L., Mogun, H., Kim, S. C., Desai, R. J., Hernandez-Diaz, S.
2021; 224 (3): 290.e1-290.e22
- **Antidiabetic medication use in commercially insured children and adolescents in the United States from 2004 to 2019.** *Diabetes, obesity & metabolism*
Sun, J. W., Hernández-Díaz, S., Bourgeois, F. T., Haneuse, S., Brill, G., Bateman, B. T., Huybrechts, K. F.
2021; 23 (2): 444-454
- **Development and Validation of a Pediatric Comorbidity Index.** *American journal of epidemiology*
Sun, J. W., Bourgeois, F. T., Haneuse, S., Hernández-Díaz, S., Landon, J. E., Bateman, B. T., Huybrechts, K. F.
2021; 190 (5): 918-927
- **Drug-drug interactions in pregnancy: An important frontier for pharmacoepidemiology.** *Paediatric and perinatal epidemiology*
Bateman, B. T., Huybrechts, K. F.
2021; 35 (2): 194-195
- **Postoperative inpatient utilization of opioid and opioid-sparing analgesics in the United States hospitals, 2007-2017.** *Pharmacoepidemiology and drug safety*
Bykov, K., Patorno, E., Franklin, J. M., Vine, S. M., Bateman, B. T.
2021; 30 (3): 390-394
- **Validity of claims-based algorithms to identify neurodevelopmental disorders in children.** *Pharmacoepidemiology and drug safety*
Straub, L., Bateman, B. T., Hernandez-Diaz, S., York, C., Zhu, Y., Suarez, E. A., Lester, B., Gonzalez, L., Hanson, R., Hildebrandt, C., Homsi, J., Kang, D., Lee, et al
2021
- **Risk of Overdose Associated With Co-prescription of Antipsychotics and Opioids: A Population-Based Cohort Study.** *Schizophrenia bulletin*
Szmulewicz, A. G., Bateman, B. T., Levin, R., Huybrechts, K. F.
2021
- **Response to Invited Commentary: Intermittent opioid use and ischemic placental disease: study quantifies risks, raises questions.** *American journal of epidemiology*
Esposito, D. B., Bateman, B., Werler, M., Straub, L., Mogun, H., Hernandez-Diaz, S., Huybrechts, K.
2021
- **Prescription opioid fills following surgical abortion.** *Contraception*
Gibbs, L. R., Pisc, J. A., Braaten, K. P., Bateman, B. T., Garry, E. M.
2021
- **Validation of a Claims-based Algorithm to Identify Pregestational Diabetes Among Pregnant Women in the United States.** *Epidemiology (Cambridge, Mass.)*
Wood, M. E., Chen, S. T., Huybrechts, K. F., Bateman, B. T., Gray, K. J., Seely, E. W., Zhu, Y., Mogun, H., Patorno, E., Hernández-Díaz, S.
2021; 32 (6): 855-859
- **Ischemic Placental Disease, Preterm Delivery, and their Association with Opioid Use During Pregnancy.** *American journal of epidemiology*
Esposito, D. B., Bateman, B., Werler, M., Straub, L., Mogun, H., Hernandez-Diaz, S., Huybrechts, K.
2021

- **Maternal morbidity and mortality associated with epilepsy.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*
Gyamfi-Bannerman, C., Huang, Y., Bateman, B. T., Benson, R. J., Pack, A. M., Wright, J. D., D'Alton, M. E., Friedman, A. M.
2021; 1-7
- **Association of the 2016 US Centers for Disease Control and Prevention Opioid Prescribing Guideline With Changes in Opioid Dispensing After Surgery.** *JAMA network open*
Sutherland, T. N., Wunsch, H., Pinto, R., Newcomb, C., Brensinger, C., Gaskins, L., Bateman, B. T., Neuman, M. D.
2021; 4 (6): e2111826
- **Exploring New Risk Factors for Postpartum Hemorrhage: Time to Consider Gestational Age?** *Anesthesiology*
Reale, S. C., Bateman, B. T., Farber, M. K.
2021; 134 (6): 832-834
- **The Risk of Overdose With Concomitant Use of Z-Drugs and Prescription Opioids: A Population-Based Cohort Study.** *The American journal of psychiatry*
Szmulewicz, A., Bateman, B. T., Levin, R., Huybrechts, K. F.
2021; 178 (7): 643-650
- **Safety of Tenofovir Disoproxil Fumarate (TDF) for Pregnant Women facing the COVID-19 Pandemic.** *American journal of epidemiology*
Hernandez-Diaz, S., Bateman, B. T., Straub, L., Zhu, Y., Mogun, H., Fischer, M., Huybrechts, K. F.
2021
- **Associations of thrombocytopenia, transaminase elevations, and transfusion with laboratory coagulation tests in women with preeclampsia: a cross-sectional study.** *International journal of obstetric anesthesia*
Combs, D. J., Gray, K. J., Schulman, S., Bateman, B. T.
2021; 46: 102972
- **The Patterns of Use of Medications for Inflammatory Bowel Disease During Pregnancy in the US and Sweden Are Changing.** *Inflammatory bowel diseases*
Bröms, G., Friedman, S., Kim, S. C., Wood, M. E., Hernandez-Diaz, S., Brill, G., Bateman, B. T., Huybrechts, K. F., Desai, R. J.
2021; 27 (9): 1427-1434
- **The interrater reliability and agreement of a 0 to 10 uterine tone score in cesarean delivery.** *American journal of obstetrics & gynecology MFM*
Cole, N. M., Abushoshah, I., Fields, K. G., Carusi, D. A., Robinson, J. N., Bateman, B. T., Farber, M. K.
2021; 3 (3): 100342
- **Patient characteristics associated with SARS-CoV-2 infection in parturients admitted for labour and delivery in Massachusetts during the spring 2020 surge: A prospective cohort study.** *Paediatric and perinatal epidemiology*
Reale, S. C., Lumbreras-Marquez, M. I., King, C. H., Burns, S. L., Fields, K. G., Diouf, K., Goldfarb, I. T., Ciaranello, A. L., Robinson, J. N., Gregory, K. E., Huybrechts, K. F., Bateman, B. T.
2021; 35 (1): 24-33
- **Hydroxychloroquine early in pregnancy and risk of birth defects: absence of evidence is not the same as evidence of absence.** *American journal of obstetrics and gynecology*
Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S.
2021; 224 (5): 549-550
- **Chronic prescription opioid use in pregnancy in the United States.** *Pharmacoepidemiology and drug safety*
Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Zhu, Y., Vine, S., Desai, R. J., Gray, K. J., Bateman, B. T.
2021; 30 (4): 504-513
- **Prescription opioid use after vaginal delivery and subsequent persistent opioid use and misuse.** *American journal of obstetrics & gynecology MFM*
Zhu, Y., Huybrechts, K. F., Desai, R. J., Franklin, J. M., Hernandez-Diaz, S., Krumme, A., Straub, L., Neuman, M., Wunsch, H., Levin, R., Mogun, H., Bateman, B. T.
2021; 3 (2): 100304
- **Implementation of an Interdisciplinary Severe Maternal Morbidity Review Committee to Improve Identification Through a Hospital-Specific Protocol**
Manganaro, K., Sweeney, V., Saadeh, M., Easter, S., Bateman, B. T., Robinson, J.
ELSEVIER SCIENCE INC.2020: S41
- **Frequency of opioid dispensing after surgical abortion in the United States**
Gibbs, L. R., Pisc, J. A., Braaten, K. P., Bateman, B. T., Garry, E. M.

WILEY.2020: 223

- **Treescan for active surveillance of the safety of medications used in pregnancy**

Huybrechts, K. F., Kulldorff, M., Hernandez-Diaz, S., Bateman, B. T., Zhu, Y., Mogun, H., Wang, S. V.
WILEY.2020: 521-522

- **The risk of overdose associated with concomitant use of antipsychotic agents and prescription opioids**

Szmulewicz, A., Bateman, B., Levin, R., Huybrechts, K.
WILEY.2020: 120-121

- **Development and validation of a pediatric comorbidity index to predict the risk of hospitalization in the ICD-10-CM era**

Sun, J. W., Bourgeois, F. T., Haneuse, S., Hernandez-Diaz, S., Bateman, B. T., Huybrechts, K. F.
WILEY.2020: 448

- **Validation of claims-based algorithms to identify specific major congenital malformations**

Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Zhu, Y., Gray, K. J., Bateman, B. T.
WILEY.2020: 534-535

- **Concomitant use of gabapentinoids and opioids following surgery and the risk of opioid-related adverse events**

Bykov, K., Bateman, B. T., Franklin, J. M., Patorno, E.
WILEY.2020: 480

- **Chronic prescription opioid use in pregnancy in the United States**

Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Zhu, Y., Vine, S., Desai, R. J., Gray, K. J., Bateman, B. T.
WILEY.2020: 533-534

- **Antidiabetic medication use in children and adolescents from 2004 to 2019: Real world data from a commercially insured population in the United States**

Sun, J. W., Hernandez-Diaz, S., Bourgeois, F. T., Haneuse, S., Bateman, B. T., Patorno, E., Huybrechts, K. F.
WILEY.2020: 231

- **Opioid use during pregnancy and ischemic placental disease**

Esposito, D. B., Bateman, B., Werler, M., Straub, L., Hernandez-Diaz, S., Mogun, H., Huybrechts, K.
WILEY.2020: 549-550

- **Trajectories of prescription opioid utilization during pregnancy among pre-pregnancy chronic users and risk of neonatal abstinence syndrome**

Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Zhu, Y., Vine, S., Desai, R. J., Gray, K. J., Bateman, B. T.
WILEY.2020: 526-527

- **Validity of claims-based algorithms to identify developmental disorders in children**

Straub, L., Hernandez-Diaz, S., Bateman, B. T., Zhu, Y., Gray, K. J., Huybrechts, K. F.
WILEY.2020: 535

- **Patterns of antibiotic medication use during pregnancy among publicly and commercially insured women in the United States**

Zhu, Y., Bateman, B. T., Hernandez-Diaz, S., Gray, K. J., Mogun, H., Huybrechts, K. F.
WILEY.2020: 547

- **Association of Gabapentinoids With the Risk of Opioid-Related Adverse Events in Surgical Patients in the United States. *JAMA network open***

Bykov, K., Bateman, B. T., Franklin, J. M., Vine, S. M., Patorno, E.
2020; 3 (12): e2031647

- **Delays in administration of antihypertensive medication for hypertensive emergencies at a tertiary care center**

Seifert, S., Molitor, R., Holland, E., Bateman, B. T., Robinson, J. N., Farber, M.
MOSBY-ELSEVIER.2020: S590-S591

- **Comparison of strategies to screen for severe maternal morbidity**

Easter, S., Saadeh, M., Sweeney, V. H., Manganaro, K., Reiff, E., Bateman, B. T., Robinson, J. N.
MOSBY-ELSEVIER.2020: S552

- **Optimizing the Maternal Early Warning System for clinical use**

Easter, S., Fields, K. G., Gagne, J. J., Bateman, B. T., Robinson, J. N.

MOSBY-ELSEVIER.2020: S153

- **Drug Enforcement Agency 2014 Hydrocodone Rescheduling Rule and Opioid Dispensing after Surgery.** *Anesthesiology*
Neuman, M. D., Hennessy, S., Small, D. S., Newcomb, C., Gaskins, L., Brensinger, C. M., Wijeysundera, D. N., Bateman, B. T., Wunsch, H. 2020; 132 (5): 1151-1164
- **Validation of algorithms to identify adverse perinatal outcomes in the Medicaid Analytic Extract database.** *Pharmacoepidemiology and drug safety*
He, M., Huybrechts, K. F., Dejene, S. Z., Straub, L., Bartels, D., Burns, S., Combs, D. J., Cottrial, J., Gray, K. J., Manning-Geist, B. L., Mogun, H., Reimers, R. M., Hernandez-Diaz, et al 2020; 29 (4): 419-426
- **Cephalic Elevation Device for Second-Stage Cesarean Delivery: A Randomized Controlled Trial.** *Obstetrics and gynecology*
Lassey, S. C., Little, S. E., Saadeh, M., Patton, N., Farber, M. K., Bateman, B. T., Robinson, J. N. 2020; 135 (4): 879-884
- **Rates and Costs of Dispensing Naloxone to Patients at High Risk for Opioid Overdose in the United States, 2014-2018.** *Drug safety*
Barenie, R. E., Gagne, J. J., Kesselheim, A. S., Pawar, A., Tong, A., Luo, J., Bateman, B. T. 2020; 43 (7): 669-675
- **Persistent Postoperative Opioid Use: A Systematic Literature Search of Definitions and Population-based Cohort Study.** *Anesthesiology*
Jivraj, N. K., Raghavji, F., Bethell, J., Wijeysundera, D. N., Ladha, K. S., Bateman, B. T., Neuman, M. D., Wunsch, H. 2020; 132 (6): 1528-1539
- **Methodological Challenges in Conducting Large-Scale Real-World Data Analyses on Opioid Use in Musculoskeletal Disorders.** *The Journal of bone and joint surgery. American volume*
Kim, S. C., Bateman, B. T. 2020; 102 Suppl 1: 10-14
- **The Most Influential Publications in Obstetric Anesthesiology, 1998-2017: Utilizing the Delphi Method for Expert Consensus.** *Anesthesia and analgesia*
Reale, S. C., Tsen, L. C., Camann, W. R., Bateman, B. T., Farber, M. K. 2020; 131 (1): 239-244
- **Antipsychotic drug use in pregnancy: A multinational study from ten countries.** *Schizophrenia research*
Reufors, J., Cesta, C. E., Cohen, J. M., Bateman, B. T., Brauer, R., Einarsdóttir, K., Engeland, A., Furu, K., Gissler, M., Havard, A., Hernandez-Diaz, S., Huybrechts, K. F., Karlstad, et al 2020; 220: 106-115
- **Ondansetron Use in Pregnancy and Congenital Malformations-Reply.** *JAMA*
Huybrechts, K. F., Hernandez-Diaz, S., Bateman, B. T. 2020; 323 (20): 2097-2098
- **Trends in Postpartum Hemorrhage in the United States From 2010 to 2014.** *Anesthesia and analgesia*
Reale, S. C., Easter, S. R., Xu, X., Bateman, B. T., Farber, M. K. 2020; 130 (5): e119-e122
- **Cannabis Use Disorder and Perioperative Outcomes in Major Elective Surgeries: A Retrospective Cohort Analysis.** *Anesthesiology*
Goel, A., McGuinness, B., Jivraj, N. K., Wijeysundera, D. N., Mittleman, M. A., Bateman, B. T., Clarke, H., Kotra, L. P., Ladha, K. S. 2020; 132 (4): 625-635
- **Response to Letter.** *Obstetrics and gynecology*
Easter, S. R., Robinson, J. N., Menard, M. K., Creanga, A. A., Xu, X., Little, S. E., Bateman, B. T. 2020; 135 (1): 220-221
- **Using nationally representative survey data for external adjustment of unmeasured confounders: An example using the NHANES data.** *Pharmacoepidemiology and drug safety*
Hernández-Díaz, S., Bateman, B. T., Palmsten, K., Schneeweiss, S., Huybrechts, K. F. 2020; 29 (9): 1151-1158
- **Perinatal Outcomes Associated with Maternal Asthma and Its Severity and Control During Pregnancy.** *The journal of allergy and clinical immunology. In practice*
Yland, J. J., Bateman, B. T., Huybrechts, K. F., Brill, G., Schatz, M. X., Wurst, K. E., Hernández-Díaz, S.

2020; 8 (6): 1928-1937.e3

● **Age and postoperative opioid prescriptions: a population-based cohort study of opioid-naïve adults.** *Pharmacoepidemiology and drug safety*

Bethell, J., Neuman, M. D., Bateman, B. T., Hill, A. D., Ladha, K. S., Wijeyesundara, D. N., Wunsch, H.
2020; 29 (4): 504-509

● **Predicting overdose among individuals prescribed opioids using routinely collected healthcare utilization data.** *PLoS one*

Sun, J. W., Franklin, J. M., Rough, K., Desai, R. J., Hernández-Díaz, S., Huybrechts, K. F., Bateman, B. T.
2020; 15 (10): e0241083

● **Reductions in commuting mobility correlate with geographic differences in SARS-CoV-2 prevalence in New York City.** *Nature communications*

Kissler, S. M., Kishore, N., Prabhu, M., Goffman, D., Beilin, Y., Landau, R., Gyamfi-Bannerman, C., Bateman, B. T., Snyder, J., Razavi, A. S., Katz, D., Gal, J., Bianco, et al
2020; 11 (1): 4674

● **Trends in Human Papillomavirus Vaccination in Commercially Insured Children in the United States.** *Pediatrics*

Chen, S. T., Huybrechts, K. F., Bateman, B. T., Hernández-Díaz, S.
2020; 146 (4)

● **Association Between Congenital Cytomegalovirus and the Prevalence at Birth of Microcephaly in the United States.** *JAMA pediatrics*

Messinger, C. J., Lipsitch, M., Bateman, B. T., He, M., Huybrechts, K. F., MacDonald, S., Mogun, H., Mott, K., Hernández-Díaz, S.
2020; 174 (12): 1159-1167

● **Getting Risk Prediction Right.** *Obstetrics and gynecology*

Bateman, B. T., Robinson, J. N.
2020; 136 (3): 437-439

● **In utero opioid exposure and risk of infections in childhood: A multinational Nordic cohort study.** *Pharmacoepidemiology and drug safety*

Mahic, M., Hernandez-Diaz, S., Wood, M., Kieler, H., Odsbu, I., Nørgaard, M., Öztürk, B., Bateman, B. T., Hjellvik, V., Skurtveit, S., Handal, M.
2020; 29 (12): 1596-1604

● **Association between mothers' postoperative opioid prescriptions and opioid-related events in their children: A population-based cohort study.** *Health reports*

Bethell, J., Neuman, M. D., Bateman, B. T., Ladha, K. S., Hill, A., Li, G., Wijeyesundara, D. N., Wunsch, H.
2020; 31 (6): 12-19

● **Extracorporeal Life Support in Pregnancy: A Systematic Review.** *Journal of the American Heart Association*

Naoum, E. E., Chalupka, A., Haft, J., MacEachern, M., Vandeven, C. J., Easter, S. R., Maile, M., Bateman, B. T., Bauer, M. E.
2020; 9 (13): e016072

● **Contextualizing Potential Risks of Medications in Pregnancy for the Newborn-the Case of Ondansetron.** *JAMA pediatrics*

Huybrechts, K. F., Hernández-Díaz, S., Bateman, B. T.
2020; 174 (8): 747-748

● **Addressing Racial and Ethnic Disparities in Pain Management in the Midst of the Opioid Crisis.** *Obstetrics and gynecology*

Bateman, B. T., Carvalho, B.
2019; 134 (6): 1144-1146

● **Opioid prescription use after vaginal delivery and subsequent persistent opioid use and misuse**

Zhu, Y., Huybrechts, K. F., Desai, R. J., Krumme, A., Straub, L., Levin, R., Mogun, H., Hernandez-Diaz, S., Bateman, B. T.
WILEY.2019: 214

● **Switching patterns of antidiabetic medications during pregnancy in women with pre-gestational diabetes in publicly or privately insured US populations**

Tsao, N., Hernandez-Diaz, S., Bateman, B., Vine, S., Huybrechts, K.
WILEY.2019: 377

● **Fetal outcomes associated with maternal asthma: Evidence from a large healthcare database in the United States**

Yland, J., Bateman, B. T., Huybrechts, K. F., Schatz, M., Wurst, K. E., Hernandez-Diaz, S.
WILEY.2019: 370

● **Oral Fluconazole Use in Pregnancy and the Risk of Birth Defects**

- Zhu, Y., Bateman, B. T., Hernandez-Diaz, S., Gray, K. J., Mogun, H., Huybrechts, K. F.
WILEY.2019: 14-15
- **Trends in human papillomavirus vaccination uptake in girls and boys in the United States: real-world evidence from 2003 to 2016**
Chen, S., Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S.
WILEY.2019: 411-412
 - **Concomitant use of Z-drugs with prescribed opioid agents and the risk of overdose: A cohort study**
Szmulewicz, A., Bateman, B., Levin, R., Huybrechts, K.
WILEY.2019: 323
 - **Validation of ICD-9-CM coding algorithms to identify non-live birth outcomes in an automated database**
Zhu, Y., Gray, K., Bateman, B. T., Hernandez-Diaz, S., Straub, L., Reimers, R. M., Manning-Geist, B., Yoselevsky, E., Qiang, Y., Taylor, L. G., Hua, W., Huybrechts, K.
WILEY.2019: 236
 - **Development and validation of algorithms to estimate live birth gestational age in Medicaid analytic extract data**
Zhu, Y., Thai, T. N., Bateman, B. T., Hernandez-Diaz, S., Franklin, J. M., Straub, L., Winterstein, A. G., Gray, K. J., Qiang, Y., Hua, W., Taylor, L. G., Huybrechts, K. F.
WILEY.2019: 235
 - **Inflammatory bowel disease treatment in pregnancy in the US and Sweden**
Broms, G., Friedman, S., Kim, S., Brill, G., Wood, M., Hernandez-Diaz, S., Bateman, B., Huybrechts, K., Desai, R. J.
WILEY.2019: 376
 - **Selective serotonin reuptake inhibitors and type 2 diabetes in adolescents and youths**
Sun, J. W., Bateman, B. T., Hernandez-Diaz, S., Haneuse, S., Bourgeois, F. T., Huybrechts, K. F.
WILEY.2019: 447
 - **Determinants of missing or delayed prenatal screening in Florida, New Jersey, and Texas Medicaid populations 1999 to 2010**
Thai, T. N., Henriksen, C., Gray, K. J., Bateman, B. T., Hernandez-Diaz, S., Zhu, Y., Straub, L., Huybrechts, K. F., Winterstein, A. G.
WILEY.2019: 372
 - **The Impact of In-Utero Prescription Opioid Exposure on Congenital Malformations**
Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Mogun, H., Bateman, B. T.
WILEY.2019: 15
 - **Substance use disorders in pregnancy: clinical, ethical, and research imperatives of the opioid epidemic: a report of a joint workshop of the Society for Maternal-Fetal Medicine, American College of Obstetricians and Gynecologists, and American Society of Addiction Medicine.** *American journal of obstetrics and gynecology*
Ecker, J., Abuhamad, A., Hill, W., Bailit, J., Bateman, B. T., Berghella, V., Blake-Lamb, T., Guille, C., Landau, R., Minkoff, H., Prabhu, M., Rosenthal, E., Terplan, et al
2019; 221 (1): B5-B28
 - **Use of real-world evidence from healthcare utilization data to evaluate drug safety during pregnancy** *PHARMACOEPIDEMIOLOGY AND DRUG SAFETY*
Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S.
2019; 28 (7): 906-922
 - **An Innovative, Nurse-Driven Approach for Identifying Women at Risk for Severe Maternal Morbidity**
Sweeney, V., Manganaro, K., Easter, S., Bateman, B. T., Robinson, J. N., Lassey, S. C.
ELSEVIER SCIENCE INC.2019: S21-S22
 - **The Impact of In Utero Prescription Opioid Exposure on Congenital Malformations**
Straub, L., Huybrechts, K. F., Hernandez-Diaz, S., Mogun, H., Bateman, B. T.
WILEY.2019: 494
 - **Oral Fluconazole Use in Pregnancy and the Risk of Birth Defects**
Zhu, Y., Bateman, B. T., Hernandez-Diaz, S., Gray, K. J., Mogun, H., Huybrechts, K. F.
WILEY.2019: 500

- **THE IMPACT OF CANNABIS USE DISORDER ON PERIOPERATIVE OUTCOMES IN MAJOR ELECTIVE SURGERIES: RESULTS FROM A NATIONALLY REPRESENTATIVE SAMPLE**
Goel, A., McGuinness, B., Jivraj, N., Wijeysundera, D. N., Clarke, H., Bateman, B., Ladha, K.
LIPPINCOTT WILLIAMS & WILKINS.2019: 782-788
- **Nocturnal desaturation early after delivery: impact of delivery type and the beneficial effects of Fowler's position.** *British journal of anaesthesia*
Fujita, N., Grabitz, S. D., Shin, C. H., Hess, P. E., Mueller, N., Bateman, B. T., Ecker, J. L., Takahashi, O., Houle, T. T., Nagasaka, Y., Eikermann, M. 2019; 122 (4): e64-e66
- **Risk Facts for Major Postpartum Hemorrhage Associated with Manual Removal of the Placenta.**
Perlman, N. C., Fadayomi, A. B., Bateman, B. T., Carusi, D. A.
SAGE PUBLICATIONS INC.2019: 145A
- **Defining definitions: a Delphi study to develop a core outcome set for conditions of severe maternal morbidity.** *BJOG : an international journal of obstetrics and gynaecology*
Schaap, T., Bloemenkamp, K., Deneux-Tharaux, C., Knight, M., Langhoff-Roos, J., Sullivan, E., van den Akker, T. 2019; 126 (3): 394-401
- **Fetal Outcomes Among Women with Asthma during Pregnancy: Evidence from a Large Healthcare Database in the United States**
Yland, J. J., Bateman, B., Huybrechts, K. F., Schatz, M., Wurst, K., Hernandez-Diaz, S.
MOSBY-ELSEVIER.2019: AB422
- **Antidiabetic medication use during pregnancy: an international utilization study.** *BMJ open diabetes research & care*
Cesta, C. E., Cohen, J. M., Pazzagli, L., Bateman, B. T., Bröms, G., Einarsdóttir, K., Furu, K., Havard, A., Heino, A., Hernandez-Diaz, S., Huybrechts, K. F., Karlstad, Ø., Kieler, et al 2019; 7 (1): e000759
- **Evaluation of a quality improvement intervention to decrease post Cesarean opioid use across a multi-hospital system**
Holland, E., Yao, Y., Bateman, B. T., Taggart, A., Sugrue, R., Sequist, T. D., Robinson, J. N.
MOSBY-ELSEVIER.2019: S43
- **Prospective clinical validation of the obstetric comorbidity index for maternal risk assessment**
Easter, S., Sweeney, V., Manganaro, K., Lassey, S. C., Bateman, B. T., Robinson, J. N.
MOSBY-ELSEVIER.2019: S198-S199
- **Addressing Racial and Ethnic Disparities in Pain Management in the Midst of the Opioid Crisis.** *Obstetrics and gynecology*
Bateman, B. T., Carvalho, B. n.
2019
- **Using prescription claims to detect aberrant behaviors with opioids: comparison and validation of 5 algorithms.** *Pharmacoepidemiology and drug safety*
Rough, K., Huybrechts, K. F., Hernandez-Diaz, S., Desai, R. J., Patorno, E., Bateman, B. T.
2019; 28 (1): 62-69
- **What Is New in Obstetric Anesthesia: The 2017 Gerard W. Ostheimer Lecture.** *Anesthesia and analgesia*
Bateman, B. T.
2019; 128 (1): 123-127
- **What's New in Obstetric Anesthesia: a focus on maternal morbidity and mortality.** *International journal of obstetric anesthesia*
Bateman, B. T.
2019; 37: 68-72
- **Trends in Opioid Prescription in Children and Adolescents in a Commercially Insured Population in the United States, 2004-2017.** *JAMA pediatrics*
Gagne, J. J., He, M., Bateman, B. T.
2019; 173 (1): 98-99
- **Evaluation of a Quality Improvement Intervention That Eliminated Routine Use of Opioids After Cesarean Delivery.** *Obstetrics and gynecology*
Holland, E., Bateman, B. T., Cole, N., Taggart, A., Robinson, L. A., Sugrue, R., Xu, X., Robinson, J. N.
2019; 133 (1): 91-97
- **Prospective observational cohort study on grading the severity of postoperative complications in global surgery research.** *The British journal of surgery*

2019; 106 (2): e73-e80

● **Postoperative Opioid Consumption After Scheduled Compared With Unscheduled Cesarean Delivery.** *Obstetrics and gynecology*

Prabhu, M., Dolisca, S., Wood, R., James, K., Bateman, B. T., Barth, W. H., Wylie, B. J.
2019; 133 (2): 354-363

● **Association of Geography and Access to Health Care Providers With Long-Term Prescription Opioid Use in Medicare Patients With Severe Osteoarthritis: A Cohort Study.** *Arthritis & rheumatology (Hoboken, N.J.)*

Desai, R. J., Jin, Y., Franklin, P. D., Lee, Y. C., Bateman, B. T., Lii, J., Solomon, D. H., Katz, J. N., Kim, S. C.
2019; 71 (5): 712-721

● **Acute Fatty Liver of Pregnancy: Pathophysiology, Anesthetic Implications, and Obstetrical Management.** *Anesthesiology*

Naoum, E. E., Leffert, L. R., Chitilian, H. V., Gray, K. J., Bateman, B. T.
2019; 130 (3): 446-461

● **Days' Supply of Initial Opioid Analgesic Prescriptions and Additional Fills for Acute Pain Conditions Treated in the Primary Care Setting - United States, 2014.** *MMWR. Morbidity and mortality weekly report*

Mundkur, M. L., Franklin, J. M., Abdia, Y., Huybrechts, K. F., Patorno, E., Gagne, J. J., Meyer, T. E., Staffa, J., Bateman, B. T.
2019; 68 (6): 140-143

● **Anesthesia considerations and post-operative pain management in pregnant women with chronic opioid use.** *Seminars in perinatology*

Soens, M. A., He, J., Bateman, B. T.
2019; 43 (3): 149-161

● **Culture-Negative and Culture-Positive Sepsis: A Comparison of Characteristics and Outcomes.** *Anesthesia and analgesia*

Sigakis, M. J., Jewell, E., Maile, M. D., Cinti, S. K., Bateman, B. T., Engoren, M.
2019; 129 (5): 1300-1309

● **Obstetric Anesthesia: Leading the Way in Patient Safety.** *Obstetrics and gynecology clinics of North America*

Birnbach, D. J., Bateman, B. T.
2019; 46 (2): 329-337

● **Measuring What Matters to Moms Most.** *Anesthesiology*

Mhyre, J. M., Bateman, B. T.
2019; 131 (2): 223-225

● **A comorbidity-based screening tool to predict severe maternal morbidity at the time of delivery.** *American journal of obstetrics and gynecology*

Easter, S. R., Bateman, B. T., Sweeney, V. H., Manganaro, K., Lassey, S. C., Gagne, J. J., Robinson, J. N.
2019; 221 (3): 271.e1-271.e10

● **Anticonvulsant Mood Stabilizer and Lithium Use and Risk of Adverse Pregnancy Outcomes.** *The Journal of clinical psychiatry*

Cohen, J. M., Huybrechts, K. F., Patorno, E., Desai, R. J., Mogun, H., Bateman, B. T., Hernández-Díaz, S.
2019; 80 (4)

● **The Impact of Technology on the Diagnosis of Congenital Malformations.** *American journal of epidemiology*

Straub, L., Huybrechts, K. F., Bateman, B. T., Mogun, H., Gray, K. J., Holmes, L. B., Hernandez-Diaz, S.
2019; 188 (11): 1892-1901

● **Poorly Controlled Asthma During Pregnancy Remains Common in the United States.** *The journal of allergy and clinical immunology. In practice*

Cohen, J. M., Bateman, B. T., Huybrechts, K. F., Mogun, H., Yland, J., Schatz, M., Wurst, K. E., Hernandez-Diaz, S.
2019; 7 (8): 2672-2680.e10

● **Obstetric Comorbidity and Severe Maternal Morbidity Among Massachusetts Delivery Hospitalizations, 1998-2013.** *Maternal and child health journal*

Somerville, N. J., Nielsen, T. C., Harvey, E., Easter, S. R., Bateman, B., Diop, H., Manning, S. E.
2019; 23 (9): 1152-1158

● **Impact of State Laws Restricting Opioid Duration on Characteristics of New Opioid Prescriptions.** *Journal of general internal medicine*

Dave, C. V., Patorno, E., Franklin, J. M., Huybrechts, K., Sarpatwari, A., Kesselheim, A. S., Bateman, B. T.
2019; 34 (11): 2339-2341

● **Potential Effects of Regionalized Maternity Care on U.S. Hospitals.** *Obstetrics and gynecology*

Easter, S. R., Robinson, J. N., Menard, M. K., Creanga, A. A., Xu, X., Little, S. E., Bateman, B. T.
2019; 134 (3): 545-552

● **Opioid Prescribing After Surgery in the United States, Canada, and Sweden.** *JAMA network open*

Ladha, K. S., Neuman, M. D., Broms, G., Bethell, J., Bateman, B. T., Wijeysundera, D. N., Bell, M., Hallqvist, L., Svensson, T., Newcomb, C. W., Brensinger, C. M., Gaskins, L. J., Wunsch, et al
2019; 2 (9): e1910734

● **Risk Factors, Etiologies, and Screening Tools for Sepsis in Pregnant Women: A Multicenter Case-Control Study.** *Anesthesia and analgesia*

Bauer, M. E., Housey, M., Bauer, S. T., Behrmann, S., Chau, A., Clancy, C., Clark, E. A., Einav, S., Langen, E., Leffert, L., Lin, S., Madapu, M., Maile, et al
2019; 129 (6): 1613-1620

● **Ondansetron and the risk of congenital malformations**

Huybrechts, K. F., Hernandez-Diaz, S., Straub, L., Gray, K., Patorno, E., Desai, R., Mogun, H., Bateman, B. T.
WILEY.2018: 15

● **Gabapentin use in pregnancy and the risk of maternal and neonatal outcomes**

Patorno, E., Hernandez-Diaz, S., Huybrechts, K. F., Cohen, J. M., Desai, R. J., Mogun, H., Bateman, B. T.
WILEY.2018: 14

● **Opioid dispensing after vaginal delivery**

Prabhu, M., Garry, E., Hernandez-Diaz, S., MacDonald, S. C., Huybrechts, K. F., Bateman, B. T.
WILEY.2018: 16

● **Antidiabetic medication in pregnancy: An international drug utilization study**

Cesta, C. E., Cohen, J. M., Pazzagli, L., Bateman, B. T., Broms, G., Einarsdottir, K., Furu, K., Gissler, M., Heino, A., Hernandez-Diaz, S., Huybrechts, K. F., Karlstad, O., Li, et al
WILEY.2018: 178

● **A novel claims-based algorithm to predict opioid overdose in the United States**

Sun, J. W., Franklin, J. M., Rough, K., Desai, R. J., Hernandez-Diaz, S., Huybrechts, K. F., Bateman, B. T.
WILEY.2018: 373-374

● **Opioid dispensing patterns after oocyte retrieval**

Bortoletto, P., Garry, E., Huybrechts, K. F., Anchan, R. M., Bateman, B. T.
WILEY.2018: 238

● **Estimating probability of refills after initial opioid analgesic prescriptions for acute pain in primary care settings**

Mundkur, M. L., Franklin, J., Huybrechts, K., Patorno, E., Gagne, J. J., Meyer, T., Staffa, J., Bateman, B. T.
WILEY.2018: 424-425

● **Psychotropic polytherapy among publicly insured pregnant women in the United States**

Cantarutti, A., Bateman, B. T., Patorno, E., Bellocchio, R., White-Bateman, S., Hernandez-Diaz, S., Huybrechts, K. F.
WILEY.2018: 175

● **Algorithms to estimate the timing of pregnancy for stillbirths in pregnancy safety studies**

Cantarutti, A., Bateman, B. T., Hernandez-Diaz, S., Gray, K. J., Patorno, E., Corrao, G., Desai, R. J., Huybrechts, K.
WILEY.2018: 352

● **The epidemiology of pre-existing chronic kidney disease in a cohort of pregnant women in the USA**

Spoendlin, J., Paik, J., Mogun, H., Hernandez-Diaz, S., Patorno, E., Gray, K., Bateman, B., Huybrechts, K., Desai, R. J.
WILEY.2018: 232-233

● **Disparities in asthma prevalence, severity, and control in pregnancy. Evidence from two health care databases in the United States**

Cohen, J. M., Bateman, B. T., Huybrechts, K. F., Schatz, M., Wurst, K. E., Hernandez-Diaz, S.
WILEY.2018: 31-32

● **Disease modifying therapy dispensing during pregnancy: A multidatabase pregnancy cohort of women with multiple sclerosis**

MacDonald, S. C., Huybrechts, K. F., Bateman, B. T., Desai, R. J., McElrath, T. F., Hernandez-Diaz, S.
WILEY.2018: 320-321

- **Antipsychotic drug use in pregnancy: A multinational database study**
Reutfors, J., Zoega, H., Cesta, C., Bateman, B. T., Cantarutti, A., Cohen, J., Corrao, G., Einarsdottir, K., Engeland, A., Furu, K., Havard, A., Hernandez-Diaz, S., Huybrechts, et al
WILEY.2018: 235
- **The impact of technology on the prevalence of congenital malformations**
Straub, L., Huybrechts, K. F., Bateman, B. T., Mogun, H., Hernandez-Diaz, S.
WILEY.2018: 239-240
- **Surveillance of Microcephaly and Neurotropic Infections Using Healthcare Databases**
Messinger, C. J., He, M., Huybrechts, K. F., Bateman, B., Hernandez-Diaz, S.
WILEY.2018: 757
- **The Impact of Technology on the Prevalence of Congenital Malformations**
Straub, L., Huybrechts, K. F., Bateman, B., Mogun, H., Hernandez-Diaz, S.
WILEY.2018: 766
- **Ondansetron and the Risk of Congenital Malformations**
Huybrechts, K. F., Hernandez-Diaz, S., Straub, L., Gray, K., Patorno, E., Desai, R., Mogun, H., Bateman, B.
WILEY.2018: 758
- **Risk for postpartum hemorrhage, transfusion, and hemorrhage-related morbidity at low, moderate, and high volume hospitals.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*
Merriam, A. A., Wright, J. D., Siddiq, Z., D'Alton, M. E., Friedman, A. M., Ananth, C. V., Bateman, B. T.
2018; 31 (8): 1025-1034
- **Predictors of excess postoperative opioid consumption after cesarean delivery among opioid naive women**
Prabhu, M., Dolisca, S., Wood, R., Gonzalez, J., James, K., Bateman, B. T., Wylie, B. J., Barth, W. H.
MOSBY-ELSEVIER.2018: S333-S334
- **Opioid prescribing after vaginal and cesarean delivery**
Prabhu, M., Garry, E. M., Bateman, B. T.
MOSBY-ELSEVIER.2018: S138
- **Effect of Maternal Body Mass Index on Postpartum Hemorrhage.** *Anesthesiology*
Butwick, A. J., Abreo, A. n., Bateman, B. T., Lee, H. C., El-Sayed, Y. Y., Stephansson, O. n., Flood, P. n.
2018
- **Anticonvulsants and the risk of perinatal bleeding complications: A pregnancy cohort study.** *Neurology*
Panchaud, A., Cohen, J. M., Patorno, E., Huybrechts, K. F., Desai, R. J., Gray, K. J., Mogun, H., Hernandez-Diaz, S., Bateman, B. T.
2018; 91 (6): e533-e542
- **Continuation of Atypical Antipsychotic Medication During Early Pregnancy and the Risk of Gestational Diabetes.** *The American journal of psychiatry*
Park, Y., Hernandez-Diaz, S., Bateman, B. T., Cohen, J. M., Desai, R. J., Patorno, E., Glynn, R. J., Cohen, L. S., Mogun, H., Huybrechts, K. F.
2018; 175 (6): 564-574
- **Liposomal Bupivacaine Block at the Time of Cesarean Delivery to Decrease Postoperative Pain: A Randomized Controlled Trial.** *Obstetrics and gynecology*
Prabhu, M., Clapp, M. A., McQuaid-Hanson, E., Ona, S., O'Donnell, T., James, K., Bateman, B. T., Wylie, B. J., Barth, W. H.
2018; 132 (1): 70-78
- **Structure, Process, and Outcome Data of AWHONN's Postpartum Hemorrhage Quality Improvement Project.** *Journal of obstetric, gynecologic, and neonatal nursing : JOGNN*
Bingham, D., Scheich, B., Bateman, B. T.
2018; 47 (5): 707-718
- **Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at PLEKHG1.** *Hypertension (Dallas, Tex. : 1979)*
Gray, K. J., Kovacheva, V. P., Mirzakhani, H., Bjornes, A. C., Almoguera, B., DeWan, A. T., Triche, E. W., Saftlas, A. F., Hoh, J., Bodian, D. L., Klein, E., Huddleston, K. C., Ingles, et al

2018; 72 (2): 408-416

- **Variability in the Use of Protective Mechanical Ventilation During General Anesthesia.** *Anesthesia and analgesia*
Ladha, K. S., Bateman, B. T., Houle, T. T., De Jong, M. A., Vidal Melo, M. F., Huybrechts, K. F., Kurth, T., Eikermann, M.
2018; 126 (2): 503-512
- **Patterns of opioid initiation at first visits for pain in United States primary care settings.** *Pharmacoepidemiology and drug safety*
Mundkur, M. L., Rough, K., Huybrechts, K. F., Levin, R., Gagne, J. J., Desai, R. J., Patorno, E., Choudhry, N. K., Bateman, B. T.
2018; 27 (5): 495-503
- **Topiramate use early in pregnancy and the risk of oral clefts: A pregnancy cohort study.** *Neurology*
Hernandez-Diaz, S., Huybrechts, K. F., Desai, R. J., Cohen, J. M., Mogun, H., Pennell, P. B., Bateman, B. T., Patorno, E.
2018; 90 (4): e342-e351
- **Trends in use of hydroxychloroquine during pregnancy in systemic lupus erythematosus patients from 2001 to 2015.** *Lupus*
Bermas, B. L., Kim, S. C., Huybrechts, K., Mogun, H., Hernandez-Diaz, S., Bateman, B. T., Desai, R. J.
2018; 27 (6): 1012-1017
- **The Role of the Anesthesiologist in Preventing Severe Maternal Morbidity and Mortality.** *Clinical obstetrics and gynecology*
McQUAID, E., Leffert, L. R., Bateman, B. T.
2018; 61 (2): 372-386
- **The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis.** *British journal of anaesthesia*
Abbott, T. E., Ahmad, T., Phull, M. K., Fowler, A. J., Hewson, R., Biccard, B. M., Chew, M. S., Gillies, M., Pearse, R. M.
2018; 120 (1): 146-155
- **Opioid Use Disorders and the Risk of Postoperative Pulmonary Complications.** *Anesthesia and analgesia*
Sayal, P., Bateman, B. T., Menendez, M., Eikermann, M., Ladha, K. S.
2018; 127 (3): 767-774
- **Estimating pediatric general anesthesia exposure: Quantifying duration and risk.** *Paediatric anaesthesia*
Bartels, D. D., McCann, M. E., Davidson, A. J., Polaner, D. M., Whitlock, E. L., Bateman, B. T.
2018; 28 (6): 520-527
- **Frequency of Opioid Dispensing After Vaginal Delivery.** *Obstetrics and gynecology*
Prabhu, M., Garry, E. M., Hernandez-Diaz, S., MacDonald, S. C., Huybrechts, K. F., Bateman, B. T.
2018; 132 (2): 459-465
- **Implementation of a Quality Improvement Initiative to Decrease Opioid Prescribing After Cesarean Delivery.** *Obstetrics and gynecology*
Prabhu, M., Dubois, H., James, K., Leffert, L. R., Riley, L. E., Bateman, B. T., Henderson, M.
2018; 132 (3): 631-636
- **Longitudinal Trends and Variation in Antipsychotic Use in Older Adults After Cardiac Surgery.** *Journal of the American Geriatrics Society*
Kim, D. H., Mahesri, M., Bateman, B. T., Huybrechts, K. F., Inouye, S. K., Marcantonio, E. R., Herzig, S. J., Ely, E. W., Pisani, M. A., Levin, R., Avorn, J.
2018; 66 (8): 1491-1498
- **Opioid dispensing patterns after oocyte retrieval.** *Fertility and sterility*
Bortoletto, P., Prabhu, M., Garry, E. M., Huybrechts, K. F., Anchan, R. M., Bateman, B. T.
2018; 110 (5): 905-909
- **Preeclampsia and academic performance in children: A nationwide study from Iceland.** *PloS one*
Sverrisson, F. A., Bateman, B. T., Aspelund, T., Skulason, S., Zoega, H.
2018; 13 (11): e0207884
- **OXIOPID PRESCRIBING PATTERNS AFTER EGG RETRIEVAL.**
Bortoletto, P., Prabhu, M., Garry, E., Huybrechts, K. F., Anchan, R. M., Bateman, B. T.
ELSEVIER SCIENCE INC.2017: E64
- **Patterns of Prescription Opioid Utilization Prior to Opioid Overdose in a Commercially Insured Population**
Dejene, S. Z., Rough, K., Huybrechts, K. F., Hernandez-Diaz, S., Levin, R., Desai, R. J., Patorno, E., Bateman, B. T.

WILEY.2017: 493-494

● **Use of failure-to-rescue to identify international variation in postoperative care in low-, middle- and high-income countries: a 7-day cohort study of elective surgery** *BRITISH JOURNAL OF ANAESTHESIA*

Ahmad, T., Bouwman, R. A., Grigoras, I., Aldecoa, C., Hofer, C., Hoeft, A., Holt, P., Fleisher, L. A., Buhre, W., Pearse, R. M., Ferguson, M., MacMahon, M., Shulman, et al
2017; 119 (2): 258-266

● **Pregabalin Use Early in Pregnancy and the Risk of Major Congenital Malformations**

Paterno, E., Bateman, B. T., Huybrechts, K. F., MacDonald, S. C., Cohen, J. M., Desai, R. J., Panchaud, A., Mogun, H., Pennell, P. B., Hernandez-Diaz, S.
WILEY.2017: 215-216

● **The Safety of Gabapentin in Pregnant Women with Regard to the Risk of Congenital Malformations**

Paterno, E., Hernandez-Diaz, S., Huybrechts, K. F., Cohen, J. M., Desai, R. J., Mogun, H., Bateman, B. T.
WILEY.2017: 221-222

● **Antidepressant Use in Pregnancy and the Risk of Low Apgar Score**

Cantarutti, A., Paterno, E., Corrao, G., Merlini, L., Hernandez-Diaz, S., Bateman, B. T., Huybrechts, K. F.
WILEY.2017: 406

● **ADHD Drugs During Pregnancy and the Risk of Congenital Malformations: A Study from the International Pregnancy Safety Study (InPreSS) Consortium**

Broms, G., Hernandez-Diaz, S., Bateman, B., Einarsdottir, K., Furu, K., Huybrechts, K., Karlsson, P., Lahesmaa-Korpinen, A., Norgaard, M., Reutfors, J., Zoega, H., Kieler, H.
WILEY.2017: 468-469

● **ADHD Medication Use in Pregnancy and Risk of Preeclampsia and Small for Gestational Age Birth**

Cohen, J. M., Hernandez-Diaz, S., Bateman, B. T., Park, Y., Desai, R., Mogun, H., Huybrechts, K. F.
WILEY.2017: 502-503

● **Bypassing Agents and Thromboembolic Events in Patients with Hemophilia and Inhibitors**

Bykov, K., Bohn, R. L., Ewenstein, B. M., Seeger, J. D., Avorn, J., Bateman, B. T.
WILEY.2017: 191-192

● **Beta Blocker Use in Pregnancy and the Risk of Congenital Malformations: A Study from the International Pregnancy Safety Study (InPreSS) Consortium**

Bateman, B. T., Heide-Jorgensen, U., Furu, K., Gissler, M., Hernandez-Diaz, S., Huybrechts, K. F., Kieler, H., Norgaard, M., Reutfors, J., Zoega, H.
WILEY.2017: 220

● **Detecting the Etiologically Relevant Risk Window for Medications Used in Pregnancy**

Huybrechts, K. F., Mogun, H., Bateman, B. T., Hernandez-Diaz, S., Cohen, J. M., Wang, S., Desai, R., Paterno, E., Rough, K., Kulldorff, M.
WILEY.2017: 469-470

● **Variation in Antipsychotic Use in Hospitalized Older Adults After Cardiac Surgery**

Kim, D., Mahesri, M., Bateman, B., Huybrechts, K., Inouye, S., Marcantonio, E., Herzog, S., Ely, E., Pandharipande, P., Pisani, M., Avorn, J.
WILEY.2017: 334-335

● **Zidovudine Use in Pregnancy and Congenital Malformations: Bayesian Methods to Interpret New Data in the Context of Existing Evidence**

Rough, K., Sun, J., Seage, G. R., Williams, P. L., Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S.
WILEY.2017: 418

● **Validation of Algorithms to Identify Perinatal Outcomes in Large Claims Databases**

He, M., Cottrial, J. A., Bartels, D. D., Dejene, S. Z., Mogun, H., Huybrechts, K. F., Hernandez-Diaz, S., Bateman, B. T.
WILEY.2017: 98-99

● **Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries.** *Intensive care medicine*

Kahan, B. C., Koulenti, D., Arvaniti, K., Beavis, V., Campbell, D., Chan, M., Moreno, R., Pearse, R. M.
2017; 43 (7): 971-979

● **Risk of Epidural Hematoma after Neuraxial Techniques in Thrombocytopenic Parturients: A Report from the Multicenter Perioperative Outcomes Group.** *Anesthesiology*

Lee, L. O., Bateman, B. T., Kheterpal, S., Klumpner, T. T., Housey, M., Aziz, M. F., Hand, K. W., Maceachern, M., Goodier, C. G., Bernstein, J., Bauer, M. E., Lirk, P., Wilczak, et al
2017; 126 (6): 1053-1063

• **Lack of Association Between the Use of Nerve Blockade and the Risk of Postoperative Chronic Opioid Use Among Patients Undergoing Total Knee Arthroplasty: Evidence from the Marketscan Database.** *Anesthesia and analgesia*

Sun, E. C., Bateman, B. T., Memtsoudis, S. G., Neuman, M. D., Mariano, E. R., Baker, L. C.

2017

• **OPIOID PRESCRIBING AT INITIAL ENCOUNTERS FOR PAIN IN UNITED STATES PRIMARY CARE SETTINGS**

Mundkur, M., Rough, K., Huybrechts, K., Levin, R., Gagne, J., Desai, R., Patorno, E., Choudhry, N. K., Bateman, B.

SPRINGER.2017: S257

• **Difficult Airway Management Caused by Local Anesthetic Allergy During Emergent Cesarean Delivery: A Case Report.** *A & A case reports*

Maxey-Jones, C. L., Palmerton, A., Farmer, J. R., Bateman, B. T.

2017; 9 (3): 84-86

• **Shared decision-making for opioid prescribing after cesarean delivery**

Prabhu, M., McQuaid-Hanson, E., Hopp, S., Kaimal, A., Leffert, L., Bateman, B. T.

MOSBY-ELSEVIER.2017: S469

• **Patterns of Opioid Prescription and Use After Cesarean Delivery.** *Obstetrics and gynecology*

Bateman, B. T., Cole, N. M., Maeda, A. n., Burns, S. M., Houle, T. T., Huybrechts, K. F., Clancy, C. R., Hopp, S. B., Ecker, J. L., Ende, H. n., Grewe, K. n., Raposo Corradini, B. n., Schoenfeld, et al

2017; 130 (1): 29-35

• **Not Too Little, Not Too Much: Finding the Goldilocks Zone for Spinal Anesthesia to Facilitate External Cephalic Version.** *Anesthesiology*

Carvalho, B. n., Bateman, B. T.

2017; 127 (4): 596-98

• **Chronic Opioid Use After Surgery: Implications for Perioperative Management in the Face of the Opioid Epidemic.** *Anesthesia and analgesia*

Hah, J. M., Bateman, B. T., Ratliff, J. n., Curtin, C. n., Sun, E. n.

2017; 125 (5): 1733-40

• **In Response.** *Anesthesia and analgesia*

Sun, E. C., Bateman, B. T., Memtsoudis, S. G., Neuman, M. D., Mariano, E. R., Baker, L. C.

2017

• **Evaluation of algorithms to identify delirium in administrative claims and drug utilization database.** *Pharmacoepidemiology and drug safety*

Kim, D. H., Lee, J., Kim, C. A., Huybrechts, K. F., Bateman, B. T., Patorno, E., Marcantonio, E. R.

2017; 26 (8): 945-953

• **Zidovudine use in pregnancy and congenital malformations.** *AIDS (London, England)*

Rough, K., Sun, J. W., Seage, G. R., Williams, P. L., Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S.

2017; 31 (12): 1733-1743

• **A Family-Based Study of the Association Between Labor Induction and Offspring Attention-Deficit Hyperactivity Disorder and Low Academic Achievement.** *Behavior genetics*

Wiggs, K. K., Rickert, M. E., Hernandez-Diaz, S., Bateman, B. T., Almqvist, C., Larsson, H., Lichtenstein, P., Oberg, A. S., D'Onofrio, B. M.

2017; 47 (4): 383-393

• **A Shared Decision-Making Intervention to Guide Opioid Prescribing After Cesarean Delivery.** *Obstetrics and gynecology*

Prabhu, M., McQuaid-Hanson, E., Hopp, S., Burns, S. M., Leffert, L. R., Landau, R., Lauffenburger, J. C., Choudhry, N. K., Kaimal, A., Bateman, B. T.

2017; 130 (1): 42-46

• **Phenylephrine Infusion: Driving a Wedge in Our Practice of Left Uterine Displacement?** *Anesthesiology*

Farber, M. K., Bateman, B. T.

2017; 127 (2): 212-214

• **Antipsychotic Medication Use Among Publicly Insured Pregnant Women in the United States.** *Psychiatric services (Washington, D.C.)*

Park, Y., Huybrechts, K. F., Cohen, J. M., Bateman, B. T., Desai, R. J., Patorno, E., Mogun, H., Cohen, L. S., Hernandez-Diaz, S.

2017; 68 (11): 1112-1119

- **Perioperative pain management strategies among women having reproductive surgeries.** *Fertility and sterility*
Prabhu, M., Bortolotto, P., Bateman, B. T.
2017; 108 (2): 200-206
- **The Consensus Bundle on Hypertension in Pregnancy and the Anesthesiologist: Doing All the Right Things for All the Patients All of the Time.** *Anesthesia and analgesia*
Podovei, M., Bateman, B. T.
2017; 125 (2): 383-385
- **A prospective study of post Cesarean delivery hypoxia after spinal anesthesia with intrathecal morphine 150µg.** *International journal of obstetric anesthesia*
Ladha, K. S., Kato, R., Tsen, L. C., Bateman, B. T., Okutomi, T.
2017; 32: 48-53
- **Placental Complications Associated With Psychostimulant Use in Pregnancy.** *Obstetrics and gynecology*
Cohen, J. M., Hernández-Díaz, S., Bateman, B. T., Park, Y., Desai, R. J., Gray, K. J., Patorno, E., Mogun, H., Huybrechts, K. F.
2017; 130 (6): 1192-1201
- **Use of Bypassing Agents and Risk of Thromboembolic Events in Patients with Haemophilia and Inhibitors.** *Thrombosis and haemostasis*
Bykov, K., Bohn, R. L., Ewenstein, B. M., Seeger, J. D., Avorn, J., Bateman, B. T.
2017; 117 (12): 2267-2273
- **Predictors of In-hospital Postoperative Opioid Overdose After Major Elective Operations: A Nationally Representative Cohort Study.** *Annals of surgery*
Cauley, C. E., Anderson, G., Haynes, A. B., Menendez, M., Bateman, B. T., Ladha, K.
2017; 265 (4): 702-708
- **Patterns and predictors of persistent opioid use following hip or knee arthroplasty.** *Osteoarthritis and cartilage*
Kim, S. C., Choudhry, N., Franklin, J. M., Bykov, K., Eikermann, M., Lii, J., Fischer, M. A., Bateman, B. T.
2017; 25 (9): 1399-1406
- **Pregabalin use early in pregnancy and the risk of major congenital malformations.** *Neurology*
Patorno, E., Bateman, B. T., Huybrechts, K. F., MacDonald, S. C., Cohen, J. M., Desai, R. J., Panchaud, A., Mogun, H., Pennell, P. B., Hernandez-Diaz, S.
2017; 88 (21): 2020-2025
- **Postpartum anemia: missed opportunities for prevention and recognition.** *Transfusion*
Prabhu, M., Bateman, B. T.
2017; 57 (1): 3-5
- **Educational Outreach to Opioid Prescribers: The Case for Academic Detailing.** *Pain physician*
Trotter Davis, M., Bateman, B., Avorn, J.
2017; 20 (2S): S147-S151
- **The 2017 Virginia Apgar Collection Part II: Maternal Safety and Abstract Reasoning.** *Anesthesia and analgesia*
Bateman, B. T., Smiley, R.
2017; 124 (3): 724-725
- **Adverse Events Associated with Antipsychotic Use in Hospitalized Older Adults After Cardiac Surgery.** *Journal of the American Geriatrics Society*
Kim, D. H., Huybrechts, K. F., Patorno, E., Marcantonio, E. R., Park, Y., Levin, R., Abdurrob, A., Bateman, B. T.
2017; 65 (6): 1229-1237
- **Pulmonary Hypertension in Pregnancy: A Report of 49 Cases at Four Tertiary North American Sites.** *Obstetrics and gynecology*
Meng, M. L., Landau, R., Viktorsdottir, O., Banayan, J., Grant, T., Bateman, B., Smiley, R., Reitman, E.
2017; 129 (3): 511-520
- **Tipping our CAPS to the UKOSS cardiac arrest in pregnancy study.** *BJOG : an international journal of obstetrics and gynaecology*
Mhyre, J. M., Bateman, B. T.
2017; 124 (9): 1382
- **Angiotensin-Converting Enzyme Inhibitors and the Risk of Congenital Malformations.** *Obstetrics and gynecology*
Bateman, B. T., Patorno, E., Desai, R. J., Seely, E. W., Mogun, H., Dejene, S. Z., Fischer, M. A., Friedman, A. M., Hernandez-Diaz, S., Huybrechts, K. F.

2017; 129 (1): 174-184

- **A Propensity-score-based Fine Stratification Approach for Confounding Adjustment When Exposure Is Infrequent.** *Epidemiology (Cambridge, Mass.)*
Desai, R. J., Rothman, K. J., Bateman, B. T., Hernandez-Diaz, S., Huybrechts, K. F.
2017; 28 (2): 249-257
- **Trends in Use of Hydroxychloroquine during Pregnancy in SLE Patients from 2001 to 2012**
Bermas, B. L., Kim, S., Huybrechts, K., Hernandez-diaz, S., Bateman, B. T., Desai, R. J.
WILEY.2016
- **The Death of a Prince: Chronicle of a Death Foretold** *PAIN PRACTICE*
Cahana, A., Bateman, B. T., Landau, R.
2016; 16 (7): 788-790
- **Opioid Use Following Discharge After Cesarean Delivery**
Bateman, B. T., Huybrechts, K. F., Booth, J., Briggs, H., Flood, P., Bauer, M., Landau, R.
WILEY-BLACKWELL.2016: 330-331
- **Pregnancy Outcomes in Women with Chronic Hypertension Initiated on Labetalol versus Methyldopa**
Bateman, B. T., Huybrechts, K. F., Cohen, J., Mogun, H., Desai, R. J., Patorno, E., Hernandez-Diaz, S.
WILEY-BLACKWELL.2016: 15-16
- **Is There a Dose-Response Relation Between the Use of Lithium in Early Pregnancy and the Risk of Cardiac Malformations?**
Patorno, E., Huybrechts, K., Bateman, B., Mogun, H., Desai, R., Hernandez-Diaz, S.
WILEY-BLACKWELL.2016: 236
- **Continuation of Atypical Antipsychotic Medications During Pregnancy and the Risk of Gestational Diabetes**
Park, Y., Hernandez-Diaz, S., Bateman, B. T., Cohen, J., Patorno, E., Mogun, H., Huybrechts, K. F.
WILEY.2016: 235-236
- **Psychotropic Medications and the Risk of Neonatal Withdrawal**
Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S., Desai, R. J., Rough, K., Mogun, H., Patorno, E.
WILEY.2016: 260
- **Comparative Safety of Antipsychotic Medications in Hospitalized Myocardial Infarction Patients**
Park, Y., Bateman, B. T., Kim, D., Hernandez-Diaz, S., Patorno, E., Glynn, R. J., Mogun, H., Huybrechts, K. F.
WILEY.2016: 262
- **Mood Stabilizer Use and Risk of Ischemic Placental Disease**
Cohen, J. M., Patorno, E., Huybrechts, K. F., Park, Y., Bateman, B. T., Hernandez-Diaz, S.
WILEY.2016: 297
- **Increase in Aberrant Prescription Opioid Use by Pregnant Women in a Nationwide Cohort of Medicaid Beneficiaries**
Rough, K., Hernandez-Diaz, S., Huybrechts, K. F., Desai, R. J., Patorno, E., Bateman, B. T.
WILEY.2016: 331-332
- **Comparative Risk of Serious Infections During Pregnancy in Patients Treated with Immunomodulatory Agents**
Desai, R. J., Bateman, B. T., Huybrechts, K. F., Patorno, E., Hernandez-Diaz, S., Park, Y., Mogun, H., Kim, S. C.
WILEY-BLACKWELL.2016: 461
- **Maternal outcomes of term breech presentation delivery: impact of successful external cephalic version in a nationwide sample of delivery admissions in the United States** *BMC PREGNANCY AND CHILDBIRTH*
Weiniger, C. F., Lyell, D. J., Tsien, L. C., Butwick, A. J., Shachar, B., Callaghan, W. M., Creanga, A. A., Bateman, B. T.
2016; 16
- **Comparative Safety of Antipsychotic Medication in Hospitalized MI Patients**
Park, Y., Bateman, B., Kim, D., Hernandez-Diaz, S., Patorno, E., Glynn, R., Mogun, H., Huybrechts, K.
WILEY.2016: S237
- **Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries.** *British journal of anaesthesia*

2016; 117 (5): 601-609

- **Impact of Perioperative Epidural Placement on Postdischarge Opioid Use in Patients Undergoing Abdominal Surgery.** *Anesthesiology*
Ladha, K. S., Patorno, E., Liu, J., Bateman, B. T.
2016; 124 (2): 396-403
- **Brief Report: Patterns and Secular Trends in Use of Immunomodulatory Agents During Pregnancy in Women With Rheumatic Conditions.** *Arthritis & rheumatology (Hoboken, N.J.)*
Desai, R. J., Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S., Mogun, H., Gopalakrishnan, C., Patorno, E., Kim, S. C.
2016; 68 (5): 1183-9
- **Treatment patterns and short-term outcomes in ischemic stroke in pregnancy or postpartum period.** *American journal of obstetrics and gynecology*
Leffert, L. R., Clancy, C. R., Bateman, B. T., Cox, M., Schulte, P. J., Smith, E. E., Fonarow, G. C., Kuklina, E. V., George, M. G., Schwamm, L. H.
2016; 214 (6): 723.e1-723.e11
- **Variations in the Use of Perioperative Multimodal Analgesic Therapy.** *Anesthesiology*
Ladha, K. S., Patorno, E., Huybrechts, K. F., Liu, J., Rathmell, J. P., Bateman, B. T.
2016; 124 (4): 837-45
- **Postpartum Hemorrhage Preparedness Elements Vary Among Hospitals in New Jersey and Georgia.** *Journal of obstetric, gynecologic, and neonatal nursing : JOGNN*
Bingham, D., Scheich, B., Byfield, R., Wilson, B., Bateman, B. T.
2016; 45 (2): 227-38
- **Suppression of Substance Abuse Claims in Medicaid Data and Rates of Diagnoses for Non-Substance Abuse Conditions.** *JAMA*
Rough, K., Bateman, B. T., Patorno, E., Desai, R. J., Park, Y., Hernandez-Diaz, S., Huybrechts, K. F.
2016; 315 (11): 1164-6
- **Opioid Prescribing After Surgical Extraction of Teeth in Medicaid Patients, 2000-2010.** *JAMA*
Baker, J. A., Avorn, J., Levin, R., Bateman, B. T.
2016; 315 (15): 1653-4
- **Persistent opioid use following cesarean delivery: patterns and predictors among opioid-naïve women.** *American journal of obstetrics and gynecology*
Bateman, B. T., Franklin, J. M., Bykov, K., Avorn, J., Shrank, W. H., Brennan, T. A., Landon, J. E., Rathmell, J. P., Huybrechts, K. F., Fischer, M. A., Choudhry, N. K.
2016; 215 (3): 353.e1-353.e18
- **Body Mass Index, Smoking and Hypertensive Disorders during Pregnancy: A Population Based Case-Control Study.** *PloS one*
Guðnadóttir, T. A., Bateman, B. T., Hernández-Díaz, S., Luque-Fernandez, M. A., Valdimarsdóttir, U., Zoega, H.
2016; 11 (3): e0152187
- **Limited Hospital Variation in the Use and Yield of CT for Pulmonary Embolism in Patients Undergoing Total Hip or Total Knee Replacement Surgery.** *Radiology*
Kumamaru, K. K., Kumamaru, H., Bateman, B. T., Gronsbell, J., Cai, T., Liu, J., Higgins, L. D., Aoki, S., Ohtomo, K., Rybicki, F. J., Patorno, E.
2016; 281 (3): 826-834
- **Variation in Use of Blood Transfusion in Primary Total Hip and Knee Arthroplasties.** *The Journal of arthroplasty*
Menendez, M. E., Lu, N., Huybrechts, K. F., Ring, D., Barnes, C. L., Ladha, K., Bateman, B. T.
2016; 31 (12): 2757-2763.e2
- **The Validity of Discharge Billing Codes Reflecting Severe Maternal Morbidity.** *Anesthesia and analgesia*
Sigakis, M. J., Leffert, L. R., Mirzakhani, H., Sharawi, N., Rajala, B., Callaghan, W. M., Kuklina, E. V., Creanga, A. A., Mhyre, J. M., Bateman, B. T.
2016; 123 (3): 731-8
- **In Reply.** *Anesthesiology*
Ladha, K. S., Bateman, B. T.
2016; 125 (2): 440-1
- **Initiation patterns of statin therapy among adult patients undergoing intermediate to high-risk non-cardiac surgery.** *Pharmacoepidemiology and drug safety*
Patorno, E., Wang, S. V., Schneeweiss, S., Liu, J., Bateman, B. T.

2016; 25 (1): 64-72

- **Population-based risk for peripartum hysterectomy during low- and moderate-risk delivery hospitalizations.** *American journal of obstetrics and gynecology*
Friedman, A. M., Wright, J. D., Ananth, C. V., Siddiq, Z., D'Alton, M. E., Bateman, B. T.
2016; 215 (5): 640.e1-640.e8
- **Oral intake during labor: an alternative interpretation of recent data.** *American journal of obstetrics and gynecology*
McQuaid-Hanson, E., Leffert, L. R., Bateman, B. T.
2016; 215 (5): 672
- **Late Pregnancy # Blocker Exposure and Risks of Neonatal Hypoglycemia and Bradycardia.** *Pediatrics*
Bateman, B. T., Patorno, E., Desai, R. J., Seely, E. W., Mogun, H., Maeda, A., Fischer, M. A., Hernandez-Diaz, S., Huybrechts, K. F.
2016; 138 (3)
- **In Response.** *Anesthesia and analgesia*
Bateman, B. T., Butwick, A. J., Huybrechts, K. F.
2015; 121 (5): 1397-1398
- **COMPARATIVE SAFETY OF TYPICAL AND ATYPICAL ANTIPSYCHOTICS AFTER CARDIAC SURGERY**
Kim, D. H., Patorno, E., Park, Y., Huybrechts, K. F., Levin, R., Bateman, B.
OXFORD UNIV PRESS INC.2015: 82
- **Patterns and Secular Trends in Use of Immunosuppressive Agents during Pregnancy in Women with Rheumatologic Conditions**
Desai, R. J., Huybrechts, K., Bateman, B., Hernandez-Diaz, S., Mogun, H., Gopalakrishnan, C., Patorno, E., Kim, S. C.
WILEY-BLACKWELL.2015
- **Morbidity associated with cesarean delivery in the United States: is placenta accreta an increasingly important contributor?** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Creanga, A. A., Bateman, B. T., Butwick, A. J., Raleigh, L., Maeda, A., Kuklina, E., Callaghan, W. M.
2015; 213 (3)
- **Perioperative Beta-Blocker (BB) Therapy in Non-cardiac Surgery and the Risk of In-hospital Myocardial Infarction (MI), Stroke, and Mortality**
Patorno, E., Glynn, R., Schneeweiss, S., Liu, J., Bateman, B.
WILEY.2015: 4-5
- **Validation of the Overutilization Monitoring System to Detect Opioid Misuse Using Claims Data**
Rough, K., Huybrechts, K. F., Hernandez-Diaz, S., Desai, R. J., Patorno, E., Bateman, B. T.
WILEY.2015: 26
- **Patterns and Predictors of Persistent Opioid Use Following Hip or Knee Arthroplasty**
Kim, S. C., Franklin, J. M., Bykov, K., Lii, H., Fischer, M. A., Choudhry, N. K., Bateman, B. T.
WILEY-BLACKWELL.2015: 85
- **Utilization of Antipsychotics and Stimulants during Pregnancy among Publicly Insured Women in the United States**
Park, Y., Hernandez-Diaz, S., Bateman, B. T., Patorno, E., Desai, R. J., Mogun, H., Huybrechts, K. F.
WILEY.2015: 205-206
- **Attention Deficit Hyperactivity Medications during Pregnancy and the Risk of Congenital Cardiac Malformations: A Cohort Study**
Bateman, B. T., Huybrechts, K. F., Patorno, E., Desai, R., Hernandez-Diaz, S.
WILEY.2015: 206-207
- **The Safety of Mood Stabilizers in Pregnant Women with Regard to the Risk of Congenital Cardiac Malformations**
Patorno, E., Huybrechts, K., Bateman, B., Desai, R., Mogun, H., Hernandez-Diaz, S.
WILEY.2015: 207-208
- **Antipsychotic Medication Use during Pregnancy and Risk of Congenital Cardiac Malformations**
Huybrechts, K. F., Bateman, B. T., Patorno, E., Desai, R., Mogun, H., Hernandez-Diaz, S.
WILEY.2015: 206
- **Confounding Control Using Propensity Scores When the Exposure Is Infrequent: Making the Case for a Fine Stratification Approach**
Desai, R. J., Rothman, K. J., Bateman, B. T., Hernandez-Diaz, S., Huybrechts, K. F.

WILEY.2015: 217

● **Labor Induction and Offspring Risk of Autism Spectrum Disorder**

Oberg, A. S., D'Onofrio, B. M., Rickert, M. E., Hernandez-Diaz, S., Bateman, B. T.
WILEY.2015: 237

● **Exposure to Prescription Opioid Analgesics In-Utero and the Risk of Neonatal Abstinence Syndrome: A Population-based Cohort Study**

Desai, R. J., Huybrechts, K. F., Hernandez-Diaz, S., Patorno, E., Bateman, B. T.
WILEY.2015: 263

● **Comparative Safety of Typical and Atypical Antipsychotics after Cardiac Surgery**

Kim, D., Patorno, E., Park, Y., Huybrechts, K., Levin, R., Bateman, B.
WILEY.2015: 332

● **Late Pregnancy Exposure to Beta Blockers and the Risks of Neonatal Hypoglycemia and Bradycardia**

Bateman, B. T., Huybrechts, K. F., Desai, R., Patorno, E., Hernandez-Diaz, S.
WILEY.2015: 401

● **ACE Inhibitors During the First Trimester of Pregnancy and the Risk of Congenital Malformations: A Cohort Study**

Bateman, B. T., Hernandez-Diaz, S., Patorno, E., Desai, R., Huybrechts, K. F.
WILEY.2015: 400-401

● **Second-line uterotronics and the risk of hemorrhage-related morbidity.** *American journal of obstetrics and gynecology*

Butwick, A. J., Carvalho, B., Blumenfeld, Y. J., El-Sayed, Y. Y., Nelson, L. M., Bateman, B. T.
2015; 212 (5): 642 e1-7

● **Second-line uterotronics and the risk of hemorrhage-related morbidity** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*

Butwick, A. J., Carvalho, B., Blumenfeld, Y. J., El-Sayed, Y. Y., Nelson, L. M., Bateman, B. T.
2015; 212 (5)

● **Risk of Preeclampsia in Patients With Genetic Predisposition To Common Medical Conditions**

Gray, K. J., Kovacheva, V. P., Mirzakhani, H., Bjonne, A., Keating, B., Bateman, B. T., Saxena, R.
SAGE PUBLICATIONS INC.2015: 200A

● **Patient Characteristics and Outcomes After Hemorrhagic Stroke in Pregnancy.** *Circulation. Cardiovascular quality and outcomes*

Leffert, L. R., Clancy, C. R., Bateman, B. T., Cox, M., Schulte, P. J., Smith, E. E., Fonarow, G. C., Schwamm, L. H., Kuklina, E. V., George, M. G.
2015; 8 (6 Suppl 3): S170-8

● **Chronic hypertension in pregnancy and the risk of congenital malformations: a cohort study.** *American journal of obstetrics and gynecology*

Bateman, B. T., Huybrechts, K. F., Fischer, M. A., Seely, E. W., Ecker, J. L., Oberg, A. S., Franklin, J. M., Mogun, H., Hernandez-Diaz, S.
2015; 212 (3): 337.e1-14

● **Hypertensive disorders and pregnancy-related stroke: frequency, trends, risk factors, and outcomes.** *Obstetrics and gynecology*

Leffert, L. R., Clancy, C. R., Bateman, B. T., Bryant, A. S., Kuklina, E. V.
2015; 125 (1): 124-131

● **The Obstetric Comorbidity Index predicts severe maternal morbidity.** *BJOG : an international journal of obstetrics and gynaecology*

Bateman, B. T., Gagne, J. J.
2015; 122 (13): 1756

● **Accuracy of ICD-9-CM coding to identify small for gestational age newborns.** *Pharmacoepidemiology and drug safety*

Phiri, K., Hernandez-Diaz, S., Tsien, L. C., Puopolo, K. M., Seeger, J. D., Bateman, B. T.
2015; 24 (4): 381-8

● **An important step forward in the safe use of epidural steroid injections.** *Anesthesiology*

Bateman, B. T., Brenner, G. J.
2015; 122 (5): 964-6

● **Pregnancy complications in women with rare tumor suppressor syndromes affecting central and peripheral nervous system.** *American journal of obstetrics and gynecology*

Terry, A. R., Merker, V. L., Barker, F. G., Leffert, L., Bateman, B. T., Souter, I., Plotkin, S. R.

2015; 213 (1): 108-109

- **Preoperative Opioid Misuse is Associated With Increased Morbidity and Mortality After Elective Orthopaedic Surgery.** *Clinical orthopaedics and related research*

Menendez, M. E., Ring, D., Bateman, B. T.

2015; 473 (7): 2402-12

- **Elevated upper body position improves pregnancy-related OSA without impairing sleep quality or sleep architecture early after delivery.** *Chest*

Zaremba, S., Mueller, N., Heisig, A. M., Shin, C. H., Jung, S., Leffert, L. R., Bateman, B. T., Pugsley, L. J., Nagasaka, Y., Duarte, I. M., Ecker, J. L., Eikermann, M.

2015; 148 (4): 936-944

- **Non-steroidal anti-inflammatory drug administration after coronary artery bypass surgery: utilization persists despite the boxed warning.** *Pharmacoepidemiology and drug safety*

Kulik, A., Bykov, K., Choudhry, N. K., Bateman, B. T.

2015; 24 (6): 647-53

- **Propofol as a transformative drug in anesthesia: insights from key early investigators.** *Drug discovery today*

Bateman, B. T., Kesselheim, A. S.

2015; 20 (8): 1012-7

- **Mortality and Morbidity During Delivery Hospitalization Among Pregnant Women With Epilepsy in the United States.** *JAMA neurology*

MacDonald, S. C., Bateman, B. T., McElrath, T. F., Hernández-Díaz, S.

2015; 72 (9): 981-8

- **Stemming the Tide of Obstetric Morbidity: An Opportunity for the Anesthesiologist to Embrace the Role of Peridelivery Physician.** *Anesthesiology*

Mhyre, J. M., Bateman, B. T.

2015; 123 (5): 986-9

- **Calcium Channel Blocker Exposure in Late Pregnancy and the Risk of Neonatal Seizures.** *Obstetrics and gynecology*

Bateman, B. T., Huybrechts, K. F., Maeda, A., Desai, R., Patorno, E., Seely, E. W., Ecker, J. L., Allen-Coleman, C., Mogun, H., Hernandez-Diaz, S., Fischer, M. A.
2015; 126 (2): 271-278

- **Medical and Obstetric Outcomes Among Pregnant Women With Congenital Heart Disease.** *Obstetrics and gynecology*

Thompson, J. L., Kuklina, E. V., Bateman, B. T., Callaghan, W. M., James, A. H., Grotegut, C. A.

2015; 126 (2): 346-354

- **Patterns of #-blocker initiation in patients undergoing intermediate to high-risk noncardiac surgery.** *American heart journal*

Patorno, E., Wang, S. V., Schneeweiss, S., Liu, J., Bateman, B. T.

2015; 170 (4): 812-820.e6

- **Maternal Antidepressant Use and Persistent Pulmonary Hypertension of the Newborn--Reply.** *JAMA*

Huybrechts, K. F., Bateman, B. T., Hernandez-Diaz, S.

2015; 314 (12): 1294

- **Patterns of Second-Line Uterotonic Use in a Large Sample of Hospitalizations for Childbirth in the United States: 2007-2011 ANESTHESIA AND ANALGESIA**

Bateman, B. T., Tsen, L. C., Liu, J., Butwick, A. J., Huybrechts, K. F.

2014; 119 (6): 1344-1349

- **Prescription Medication Trends in Medicaid-Enrolled Pregnant Women with Rheumatoid Arthritis, Psoriasis, and Systemic Lupus Erythematosus.**

Desai, R., Huybrechts, K., Bateman, B., Mogun, H., Hernandez-diaz, S., Kim, S. C.

WILEY-BLACKWELL.2014: S473

- **Perioperative Utilization of Statins in Patients Undergoing Intermediate to High Risk Non-Cardiac Surgery**

Patorno, E., Wang, S., Schneeweiss, S., Liu, J., Bateman, B.

WILEY.2014: 1-2

- **Persistent Opioid Use Following Cesarean Delivery: Patterns and Predictors among Opioid Naïve Women**

Bateman, B. T., Franklin, J. M., Bykov, K., Huybrechts, K. F., Fischer, M. A., Choudhry, N. K.

WILEY.2014: 20

- **Statins during Pregnancy and the Risk of Congenital Malformations: A Cohort Study**
Bateman, B. T., Hernandez-Diaz, S., Mogun, H., Fischer, M. A., Huybrechts, K. F.
WILEY.2014: 23-24
- **Comparative Safety of Depression Treatments in Late Pregnancy for the Neonate**
Huybrechts, K., Bateman, B., Levin, R., Mogun, H., Hernandez-Diaz, S.
WILEY.2014: 166
- **Impact of Right Truncation in Studies of Drug Safety during Pregnancy**
Hernandez-Diaz, S., Bateman, B., Huybrechts, K.
WILEY.2014: 165-166
- **Patterns of Second-Line Uterotonic Use in a Large Sample of Hospitalizations for Childbirth in the United States: 2007-2011.** *Anesthesia and analgesia*
Bateman, B. T., Tsen, L. C., Liu, J., Butwick, A. J., Huybrechts, K. F.
2014
- **In response.** *Anesthesia and analgesia*
Bateman, B. T., Sandberg, W. S.
2014; 119 (6): 1452
- **Authors' reply to Gupta.** *BMJ (Clinical research ed.)*
Patorno, E., Bateman, B. T.
2014; 349: g4873
- **Medical and pregnancy complications among women with congenital heart disease at delivery**
Thompson, J., Kuklina, E., Bateman, B., Callaghan, W., James, A., Grotegut, C.
MOSBY-ELSEVIER.2014: S28
- **Racial and ethnic disparities in severe maternal morbidity: a multistate analysis, 2008-2010.** *American journal of obstetrics and gynecology*
Creanga, A. A., Bateman, B. T., Kuklina, E. V., Callaghan, W. M.
2014; 210 (5): 435.e1-8
- **Patterns of recurrence of postpartum hemorrhage in a large population-based cohort.** *American journal of obstetrics and gynecology*
Oberg, A. S., Hernandez-Diaz, S., Palmsten, K., Almqvist, C., Bateman, B. T.
2014; 210 (3): 229.e1-8
- **Triggers of spontaneous preterm delivery--why today?** *Paediatric and perinatal epidemiology*
Hernández-Díaz, S., Boeke, C. E., Romans, A. T., Young, B., Margulis, A. V., McElrath, T. F., Ecker, J. L., Bateman, B. T.
2014; 28 (2): 79-87
- **Patterns of opioid utilization in pregnancy in a large cohort of commercial insurance beneficiaries in the United States.** *Anesthesiology*
Bateman, B. T., Hernandez-Diaz, S., Rathmell, J. P., Seeger, J. D., Doherty, M., Fischer, M. A., Huybrechts, K. F.
2014; 120 (5): 1216-24
- **Cardiac arrest during hospitalization for delivery in the United States, 1998-2011.** *Anesthesiology*
Mhyre, J. M., Tsien, L. C., Einav, S., Kuklina, E. V., Leffert, L. R., Bateman, B. T.
2014; 120 (4): 810-8
- **Increase in prescription opioid use during pregnancy among Medicaid-enrolled women.** *Obstetrics and gynecology*
Desai, R. J., Hernandez-Diaz, S., Bateman, B. T., Huybrechts, K. F.
2014; 123 (5): 997-1002
- **Prescription of antihypertensive medications during pregnancy in the UK.** *Pharmacoepidemiology and drug safety*
Cea Soriano, L., Bateman, B. T., García Rodríguez, L. A., Hernández-Díaz, S.
2014; 23 (10): 1051-8
- **Anesthesiologist as epidemiologist: insights from registry studies of obstetric anesthesia-related complications.** *Anesthesiology*
Bateman, B. T., Tsien, L. C.
2014; 120 (6): 1311-2

- **Performance of racial and ethnic minority-serving hospitals on delivery-related indicators.** *American journal of obstetrics and gynecology*
Creanga, A. A., Bateman, B. T., Mhyre, J. M., Kuklina, E., Shilkrut, A., Callaghan, W. M.
2014; 211 (6): 647.e1-16
- **In Reply: Cho et al.** *Obstetrics and gynecology*
Desai, R. J., Hernandez-Diaz, S., Bateman, B. T., Huybrechts, K. F.
2014; 124 (3): 638
- **Authors' reply to Sholapurkar.** *BMJ (Clinical research ed.)*
Oberg, A. S., Bateman, B. T.
2014; 349: g6210
- **Opioid abuse and dependence during pregnancy: temporal trends and obstetrical outcomes.** *Anesthesiology*
Maeda, A., Bateman, B. T., Clancy, C. R., Creanga, A. A., Leffert, L. R.
2014; 121 (6): 1158-65
- **Opioid use is rising.** *Anesthesiology*
Wanderer, J. P., Bateman, B. T., Rathmell, J. P.
2014; 121 (6): A23
- **Medical and Mechanical Prophylaxis for Venous Thromboembolism after Total Hip and Knee Replacement**
Paterno, E., Bateman, B., Choudhry, N., Landon, J., Schneeweiss, S.
WILEY.2013: 486
- **Type of Stress Ulcer Prophylaxis and the Risk of Nosocomial Pneumonia in Cardiac Surgical Patients**
Bateman, B. T., Bykov, K., Schneeweiss, S., Gagne, J., Polinski, J. M., Franklin, J. M., Fischer, M. A., Choudhry, N. K., Rassen, J. A.
WILEY.2013: 35-36
- **Hypertension and Patterns of Prescription of Antihypertensive Medications during Pregnancy Using THIN Database**
Cea Soriano, L., Bateman, B. T., Garcia Rodriguez, L. A., Hernandez-Diaz, S.
WILEY-BLACKWELL.2013: 145-146
- **Methylergonovine Maleate and the Risk of Myocardial Ischemia and Infarction**
Bateman, B. T., Huybrechts, K. F., Hernandez-Diaz, S., Liu, J., Avorn, J.
WILEY.2013: 195
- **TRIGGERS OF SPONTANEOUS PRETERM DELIVERY: WHY DID IT HAPPEN TODAY?**
Boeke, C. E., Bateman, B. T., Thornton, A., Young, B., Margulis, A. V., McElrath, T. F., Ecker, J. L., Hernandez-Diaz, S.
OXFORD UNIV PRESS INC.2013: S143
- **FAMILIAL CLUSTERING OF POSTPARTUM HEMORRHAGE IN THE SWEDISH POPULATION.**
Oberg, A., Frisell, T., Hernandez-Diaz, S., Almqvist, C., Bateman, B. T.
OXFORD UNIV PRESS INC.2013: S80
- **Massive blood transfusion during hospitalization for delivery in New York State, 1998-2007.** *Obstetrics and gynecology*
Mhyre, J. M., Shilkrut, A., Kuklina, E. V., Callaghan, W. M., Creanga, A. A., Kaminsky, S., Bateman, B. T.
2013; 122 (6): 1288-94
- **Type of stress ulcer prophylaxis and risk of nosocomial pneumonia in cardiac surgical patients: cohort study.** *BMJ (Clinical research ed.)*
Bateman, B. T., Bykov, K., Choudhry, N. K., Schneeweiss, S., Gagne, J. J., Polinski, J. M., Franklin, J. M., Doherty, M., Fischer, M. A., Rassen, J. A.
2013; 347: f5416
- **Spinal Anesthesia in Severe Preeclampsia.** *Anesthesia and analgesia*
Henke, V. G., Bateman, B. T., Leffert, L. R.
2013
- **The risk and outcomes of epidural hematomas after perioperative and obstetric epidural catheterization: a report from the Multicenter Perioperative Outcomes Group Research Consortium.** *Anesthesia and analgesia*
Bateman, B. T., Mhyre, J. M., Ehrenfeld, J., Kheterpal, S., Abbey, K. R., Argalious, M., Berman, M. F., Jacques, P. S., Levy, W., Loeb, R. G., Paganelli, W., Smith, K. W., Wethington, et al

2013; 116 (6): 1380-5

● **Assessing cardiovascular disease risk among young women with a history of delivering a low-birth-weight infant.** *American journal of perinatology*

Dietz, P. M., Kuklina, E. V., Bateman, B. T., Callaghan, W. M.

2013; 30 (4): 267-73

● **Neostigmine reversal doesn't improve postoperative respiratory safety.** *BMJ (Clinical research ed.)*

Meyer, M. J., Bateman, B. T., Kurth, T., Eikermann, M.

2013; 346: f1460

● **Neurofibromatosis type 1 and pregnancy complications: a population-based study.** *American journal of obstetrics and gynecology*

Terry, A. R., Barker, F. G., Leffert, L., Bateman, B. T., Souter, I., Plotkin, S. R.

2013; 209 (1): 46.e1-8

● **Adjuvant vancomycin for antibiotic prophylaxis and risk of Clostridium difficile infection after coronary artery bypass graft surgery.** *The Journal of thoracic and cardiovascular surgery*

Bateman, B. T., Rassen, J. A., Schneeweiss, S., Bykov, K., Franklin, J. M., Gagne, J. J., Polinski, J. M., Liu, J., Kulik, A., Fischer, M. A., Choudhry, N. K.

2013; 146 (2): 472-8

● **Development and validation of a score for prediction of postoperative respiratory complications.** *Anesthesiology*

Brueckmann, B., Villa-Uribe, J. L., Bateman, B. T., Grosse-Sundrup, M., Hess, D. R., Schlett, C. L., Eikermann, M.

2013; 118 (6): 1276-85

● **Epidemiology of obstetric-related ICU admissions in Maryland: 1999-2008*.** *Critical care medicine*

Wanderer, J. P., Leffert, L. R., Mhyre, J. M., Kuklina, E. V., Callaghan, W. M., Bateman, B. T.

2013; 41 (8): 1844-52

● **The risk of congenital malformations associated with exposure to #-blockers early in pregnancy: a meta-analysis.** *Hypertension (Dallas, Tex. : 1979)*

Yakoob, M. Y., Bateman, B. T., Ho, E., Hernandez-Diaz, S., Franklin, J. M., Goodman, J. E., Hoban, R. A.

2013; 62 (2): 375-81

● **Methylergonovine maleate and the risk of myocardial ischemia and infarction.** *American journal of obstetrics and gynecology*

Bateman, B. T., Huybrechts, K. F., Hernandez-Diaz, S., Liu, J., Ecker, J. L., Avorn, J.

2013; 209 (5): 459.e1-459.e13

● **Outpatient calcium-channel blockers and the risk of postpartum haemorrhage: a cohort study.** *BJOG : an international journal of obstetrics and gynaecology*

Bateman, B. T., Hernandez-Diaz, S., Huybrechts, K. F., Palmsten, K., Mogun, H., Ecker, J. L., Seely, E. W., Fischer, M. A.

2013; 120 (13): 1668-76; discussion 1676-7

● **Maternal sepsis mortality and morbidity during hospitalization for delivery: temporal trends and independent associations for severe sepsis.** *Anesthesia and analgesia*

Bauer, M. E., Bateman, B. T., Bauer, S. T., Shanks, A. M., Mhyre, J. M.

2013; 117 (4): 944-950

● **Development of a comorbidity index for use in obstetric patients.** *Obstetrics and gynecology*

Bateman, B. T., Mhyre, J. M., Hernandez-Diaz, S., Huybrechts, K. F., Fischer, M. A., Creanga, A. A., Callaghan, W. M., Gagne, J. J.

2013; 122 (5): 957-965

● **Surgical procedures and outcomes among children with sickle cell disease.** *Anesthesia and analgesia*

Hyder, O., Yaster, M., Bateman, B. T., Firth, P. G.

2013; 117 (5): 1192-6

● **Preoperative Statin Use and Postoperative Acute Kidney Injury** *AMERICAN JOURNAL OF MEDICINE*

Brunelli, S. M., Waikar, S. S., Bateman, B. T., Chang, T. I., Lii, J., Garg, A. X., Winkelmayer, W. C., Choudhry, N. K.

2012; 125 (12): 1195-?

● **Patterns of antihypertensive medication use in medicaid-eligible pregnant women**

Bateman, B. T., Hernandez-Diaz, S., Huybrechts, K., Palmsten, K., Fischer, M. A.

WILEY.2012: 170

● **RECURRENCE OF POSTPARTUM HEMORRHAGE - A STUDY OF 538, 244 SWEDISH WOMEN**

Oberg, A. S., Palmsten, K., Bateman, B., Frisell, T., Langstrom, N., Hernandez-Diaz, S.
OXFORD UNIV PRESS INC.2012: S81

● **Outcomes of Hospitalization in Pregnant Women with Brain Tumors: A Population-Based Study**

Terry, A., Barker, F., Leffert, L., Bateman, B., Souter, I., Plotkin, S.
LIPPINCOTT WILLIAMS & WILKINS.2012

● **Reply: To PMID 22405526. American journal of obstetrics and gynecology**

Bateman, B. T., Callaghan, W. M., Kuklina, E. V.
2012; 206 (5): e5-6

● **Outcomes of hospitalization in pregnant women with CNS neoplasms: a population-based study. Neuro-oncology**

Terry, A. R., Barker, F. G., Leffert, L., Bateman, B. T., Souter, I., Plotkin, S. R.
2012; 14 (6): 768-76

● **Hypertension in women of reproductive age in the United States: NHANES 1999-2008. PloS one**

Bateman, B. T., Shaw, K. M., Kuklina, E. V., Callaghan, W. M., Seely, E. W., Hernández-Díaz, S.
2012; 7 (4): e36171

● **The association of maternal race and ethnicity and the risk of postpartum hemorrhage. Anesthesia and analgesia**

Bryant, A., Mhyre, J. M., Leffert, L. R., Hoban, R. A., Yakoob, M. Y., Bateman, B. T.
2012; 115 (5): 1127-36

● **Patterns of outpatient antihypertensive medication use during pregnancy in a Medicaid population. Hypertension (Dallas, Tex. : 1979)**

Bateman, B. T., Hernandez-Diaz, S., Huybrechts, K. F., Palmsten, K., Mogun, H., Ecker, J. L., Fischer, M. A.
2012; 60 (4): 913-20

● **Intermediate acting non-depolarizing neuromuscular blocking agents and risk of postoperative respiratory complications: prospective propensity score matched cohort study. BMJ (Clinical research ed.)**

Grosse-Sundrup, M., Henneman, J. P., Sandberg, W. S., Bateman, B. T., Uribe, J. V., Nguyen, N. T., Ehrenfeld, J. M., Martinez, E. A., Kurth, T., Eikermann, M.
2012; 345: e6329

● **Obstructive sleep apnea predicts adverse perioperative outcome: evidence for an association between obstructive sleep apnea and delirium. Anesthesiology**

Bateman, B. T., Eikermann, M.
2012; 116 (4): 753-5

● **Peripartum hysterectomy in the United States: nationwide 14 year experience. American journal of obstetrics and gynecology**

Bateman, B. T., Mhyre, J. M., Callaghan, W. M., Kuklina, E. V.
2012; 206 (1): 63.e1-8

● **Trends in the hospitalization of ischemic stroke in the United States, 1998-2007. International journal of stroke : official journal of the International Stroke Society**

Lee, L. K., Bateman, B. T., Wang, S., Schumacher, H. C., Pile-Spellman, J., Saposnik, G.
2012; 7 (3): 195-201

● **Peripartum subarachnoid hemorrhage: nationwide data and institutional experience. Anesthesiology**

Bateman, B. T., Olbrecht, V. A., Berman, M. F., Minehart, R. D., Schwamm, L. H., Leffert, L. R.
2012; 116 (2): 324-33

● **Prevalence, trends, and outcomes of chronic hypertension: a nationwide sample of delivery admissions. American journal of obstetrics and gynecology**

Bateman, B. T., Bansil, P., Hernandez-Diaz, S., Mhyre, J. M., Callaghan, W. M., Kuklina, E. V.
2012; 206 (2): 134.e1-8

● **OUTCOMES OF HOSPITALIZATION AMONG PREGNANT WOMEN WITH CNS NEOPLASMS: A POPULATION-BASED STUDY**

Terry, A. R., Barker, F. G., Leffert, L. R., Bateman, B., Souter, I., Plotkin, S. R.
OXFORD UNIV PRESS INC.2011: 28

● **Influence of patient comorbidities on the risk of near-miss maternal morbidity or mortality. Anesthesiology**

Mhyre, J. M., Bateman, B. T., Leffert, L. R.

2011; 115 (5): 963-72

- **Pregnancy complications and prevention of cardiovascular disease in women: stay tuned.** *Journal of women's health* (2002)

Kuklina, E. V., Bateman, B. T.

2011; 20 (5): 657-9

- **Pus in the ventricles of a patient with a lumbar cerebrospinal fluid drain for a thoracoabdominal aneurysm repair.** *Anesthesiology*

Charnin, J. E., Bateman, B. T., Bittner, E. A.

2011; 115 (6): 1302

- **Perioperative ischemic stroke in non-cardiovascular surgery patients.** *Journal of anesthesia*

Kikura, M., Bateman, B. T., Tanaka, K. A.

2010; 24 (5): 733-8

- **The epidemiology of postpartum hemorrhage in a large, nationwide sample of deliveries.** *Anesthesia and analgesia*

Bateman, B. T., Berman, M. F., Riley, L. E., Leffert, L. R.

2010; 110 (5): 1368-73

- **Temporal trends in the epidemiology of severe postoperative sepsis after elective surgery: a large, nationwide sample.** *Anesthesiology*

Bateman, B. T., Schmidt, U., Berman, M. F., Bittner, E. A.

2010; 112 (4): 917-25

- **Commonly used eponyms in anesthesia.** *Journal of clinical anesthesia*

Bateman, B. T., Alston, T. A.

2009; 21 (1): 67-71

- **Perioperative acute ischemic stroke in noncardiac and nonvascular surgery: incidence, risk factors, and outcomes.** *Anesthesiology*

Bateman, B. T., Schumacher, H. C., Wang, S., Shaefi, S., Berman, M. F.

2009; 110 (2): 231-8

- **Young-onset Parkinson's disease: hospital utilization and medical comorbidity in a nationwide survey.** *Neuroepidemiology*

Louis, E. D., Henchcliffe, C., Bateman, B. T., Schumacher, C.

2007; 29 (1-2): 39-43

- **Reperfusion injury following cerebral ischemia: pathophysiology, MR imaging, and potential therapies.** *Neuroradiology*

Pan, J., Konstas, A. A., Bateman, B., Ortolano, G. A., Pile-Spellman, J.

2007; 49 (2): 93-102

- **Nationwide data confirms absence of 'July phenomenon' in obstetrics: it's safe to deliver in July.** *Journal of perinatology : official journal of the California Perinatal Association*

Ford, A. A., Bateman, B. T., Simpson, L. L., Ratan, R. B.

2007; 27 (2): 73-6

- **Use of thrombolysis in acute ischemic stroke: analysis of the Nationwide Inpatient Sample 1999 to 2004.** *Annals of emergency medicine*

Schumacher, H. C., Bateman, B. T., Boden-Albala, B., Berman, M. F., Mohr, J. P., Sacco, R. L., Pile-Spellman, J.

2007; 50 (2): 99-107

- **Convulsive status epilepticus after ischemic stroke and intracerebral hemorrhage: frequency, predictors, and impact on outcome in a large administrative dataset.** *Neurocritical care*

Bateman, B. T., Claassen, J., Willey, J. Z., Hirsch, L. J., Mayer, S. A., Sacco, R. L., Schumacher, H. C.

2007; 7 (3): 187-93

- **Generalized convulsive status epilepticus after nontraumatic subarachnoid hemorrhage: the nationwide inpatient sample.** *Neurosurgery*

Claassen, J., Bateman, B. T., Willey, J. Z., Inati, S., Hirsch, L. J., Mayer, S. A., Sacco, R. L., Schumacher, H. C.

2007; 61 (1): 60-4; discussion 64-5

- **Vaginal birth after cesarean delivery in twin gestations: a large, nationwide sample of deliveries.** *American journal of obstetrics and gynecology*

Ford, A. A., Bateman, B. T., Simpson, L. L.

2006; 195 (4): 1138-42

- **Intracerebral hemorrhage in pregnancy: frequency, risk factors, and outcome.** *Neurology*

Bateman, B. T., Schumacher, H. C., Bushnell, C. D., Pile-Spellman, J., Simpson, L. L., Sacco, R. L., Berman, M. F.
2006; 67 (3): 424-9

● **Endovascular recanalization therapy in acute ischemic stroke.** *Stroke*

Choi, J. H., Bateman, B. T., Mangla, S., Marshall, R. S., Prabhakaran, S., Chong, J., Mohr, J. P., Mast, H., Pile-Spellman, J.
2006; 37 (2): 419-24

● **Factors associated with in-hospital mortality after administration of thrombolysis in acute ischemic stroke patients: an analysis of the nationwide inpatient sample 1999 to 2002.** *Stroke*

Bateman, B. T., Schumacher, H. C., Boden-Albala, B., Berman, M. F., Mohr, J. P., Sacco, R. L., Pile-Spellman, J.
2006; 37 (2): 440-6

● **Higher rate of stillbirth at the extremes of reproductive age: a large nationwide sample of deliveries in the United States.** *American journal of obstetrics and gynecology*

Bateman, B. T., Simpson, L. L.
2006; 194 (3): 840-5

● **Vaginal birth after cesarean (VBAC) in twin gestations: A large, nationwide sample of deliveries**

Bateman, B. T., Simpson, L. L.
MOSBY, INC.2005: S105

● **Intracerebral hemorrhage in pregnancy: Incidence, risk factors, and outcome in a nationwide sample of deliveries**

Bateman, B. T., Schumacher, H. C., Pile-Spellman, J., Simpson, L. L., Berman, M. F.
MOSBY, INC.2005: S80

● **Meningioma resection in the elderly: nationwide inpatient sample, 1998-2002.** *Neurosurgery*

Bateman, B. T., Pile-Spellman, J., Gutin, P. H., Berman, M. F.
2005; 57 (5): 866-72; discussion 866-72

● **Definitive embolization of meningiomas. A review.** *Interventional neuroradiology : journal of peritherapeutic neuroradiology, surgical procedures and related neurosciences*

Bateman, B. T., Lin, E., Pile-Spellman, J.
2005; 11 (2): 179-88

● **Conducting stroke research with an exception from the requirement for informed consent.** *Stroke*

Bateman, B. T., Meyers, P. M., Schumacher, H. C., Mangla, S., Pile-Spellman, J.
2003; 34 (5): 1317-23

● **Protection of research subjects.** *The New England journal of medicine*

Bateman, B. T., Meyers, P. M.
2003; 349 (2): 188-92; author reply 188-92

● **Evaluation of a tetracycline-inducible promoter in *Staphylococcus aureus* in vitro and in vivo and its application in demonstrating the role of sigB in microcolony formation.** *Infection and immunity*

Bateman, B. T., Donegan, N. P., Jarry, T. M., Palma, M., Cheung, A. L.
2001; 69 (12): 7851-7

● **SarS, a SarA homolog repressible by agr, is an activator of protein A synthesis in *Staphylococcus aureus*.** *Infection and immunity*

Cheung, A. L., Schmidt, K., Bateman, B., Manna, A. C.
2001; 69 (4): 2448-55

● **Our experience in the surgical treatment of congenital club foot in infancy and childhood: (equino-varus-supinated type).** *Italian journal of orthopaedics and traumatology. Supplementum*

Marchetti, P. G., Diara, A., Belaise, C., Marcacci, M., Marchetti, N.
1976: 165-76