



THE JOURNAL OF CLINICAL PSYCHIATRY

Supplementary Material

Article Title: The Impact of Maternal Depression During Pregnancy on Perinatal Outcomes: A Systematic Review and Meta-Analysis

Author(s): Sophie Grigoriadis, MD, MA, PhD, FRCPC; Emily VonderPorten, MPH; Lana Mamisashvili, BSc (Hons); George Tomlinson, PhD; Cindy-Lee Dennis, PhD; Gideon Koren, MD, FRCPC, FACMT; Meir Steiner, MD, PhD, FRCPC; Patricia Mousmanis, MD, CCFP, FCFP; Amy Cheung, MD, MSc, FRCPC; Kim Radford, BA; Jovana Martinovic, MD; and Lori E. Ross, PhD

DOI Number: 10.4088/JCP.12r07968

List of Supplementary Material for the article

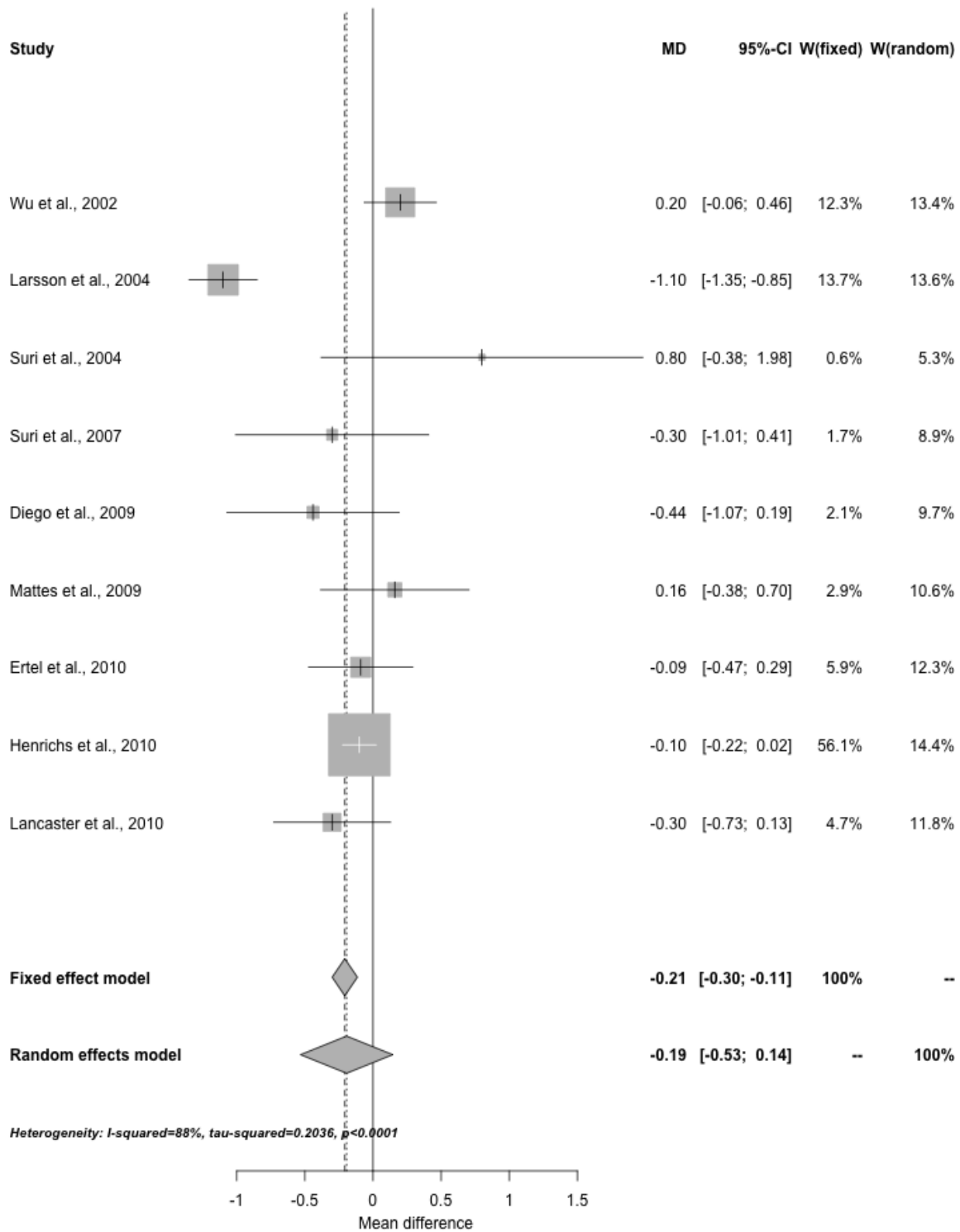
1. [Keywords](#) Keywords
2. [eFigure 1](#) Exposure to depression in utero and the difference in gestational age (weeks): meta-analysis results for all studies
3. [eFigure 2](#) Exposure to depression in utero and the difference in birth weight (grams): meta-analysis results for all studies
4. [eFigure 3](#) Exposure to depression in utero and the odds ratio for low birth weight (<2500 grams): meta-analysis results for all studies
5. [eFigure 4](#) Exposure to depression in utero and the odds ratio for preeclampsia: metaanalysis results for all studies
6. [eFigure 5](#) Exposure to depression in utero and the difference in APGAR scores at 1 minute: meta-analysis results for all studies
7. [eFigure 6](#) Exposure to depression in utero and the difference in APGAR scores at 5 minutes: meta-analysis results for all studies
8. [eFigure 7](#) Exposure to depression in utero and the odds ratio for Neonatal Intensive Care Unit (NICU) admissions: meta-analysis results for all studies

Disclaimer

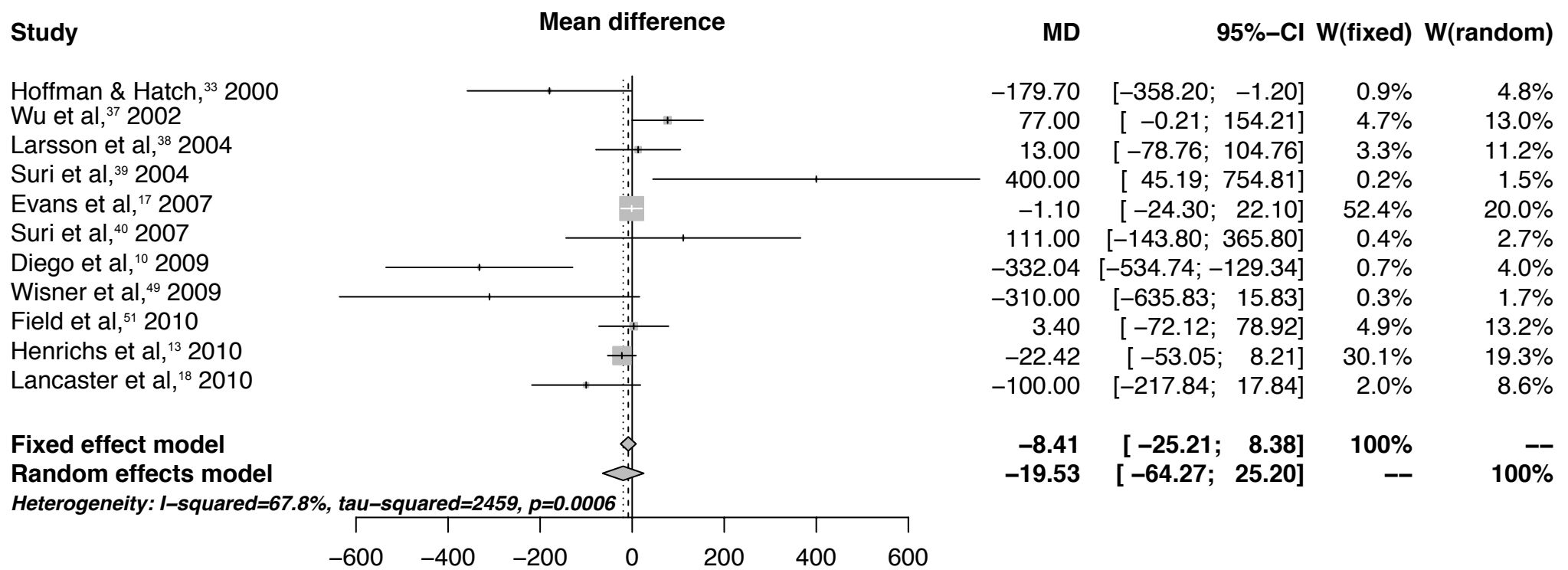
This Supplementary Material has been provided by the author(s) as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

© Copyright 2013 Physicians Postgraduate Press, Inc.

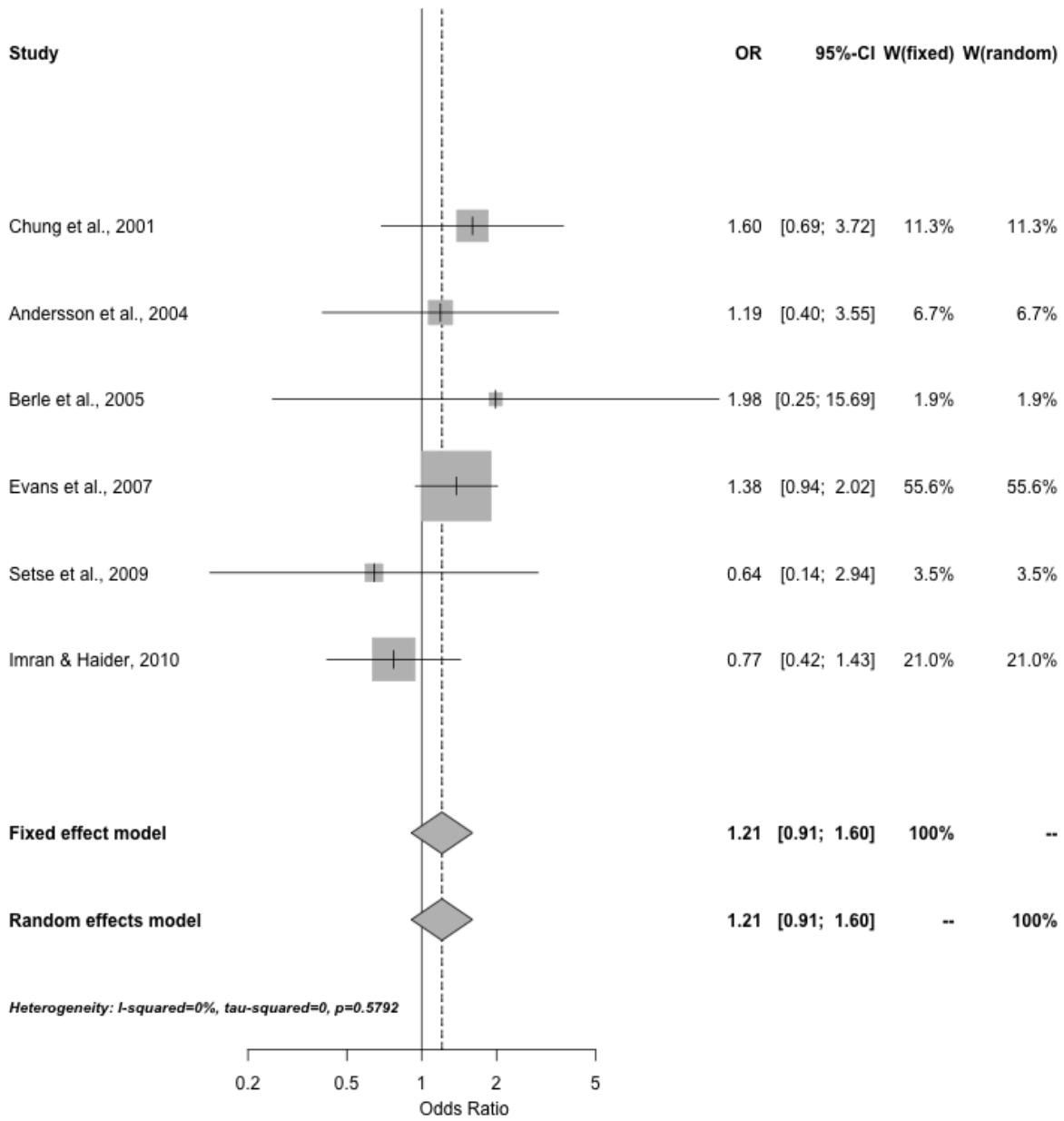
© 2013 COPYRIGHT PHYSICIANS POSTGRADUATE PRESS, INC. NOT FOR DISTRIBUTION, DISPLAY, OR COMMERCIAL PURPOSES.



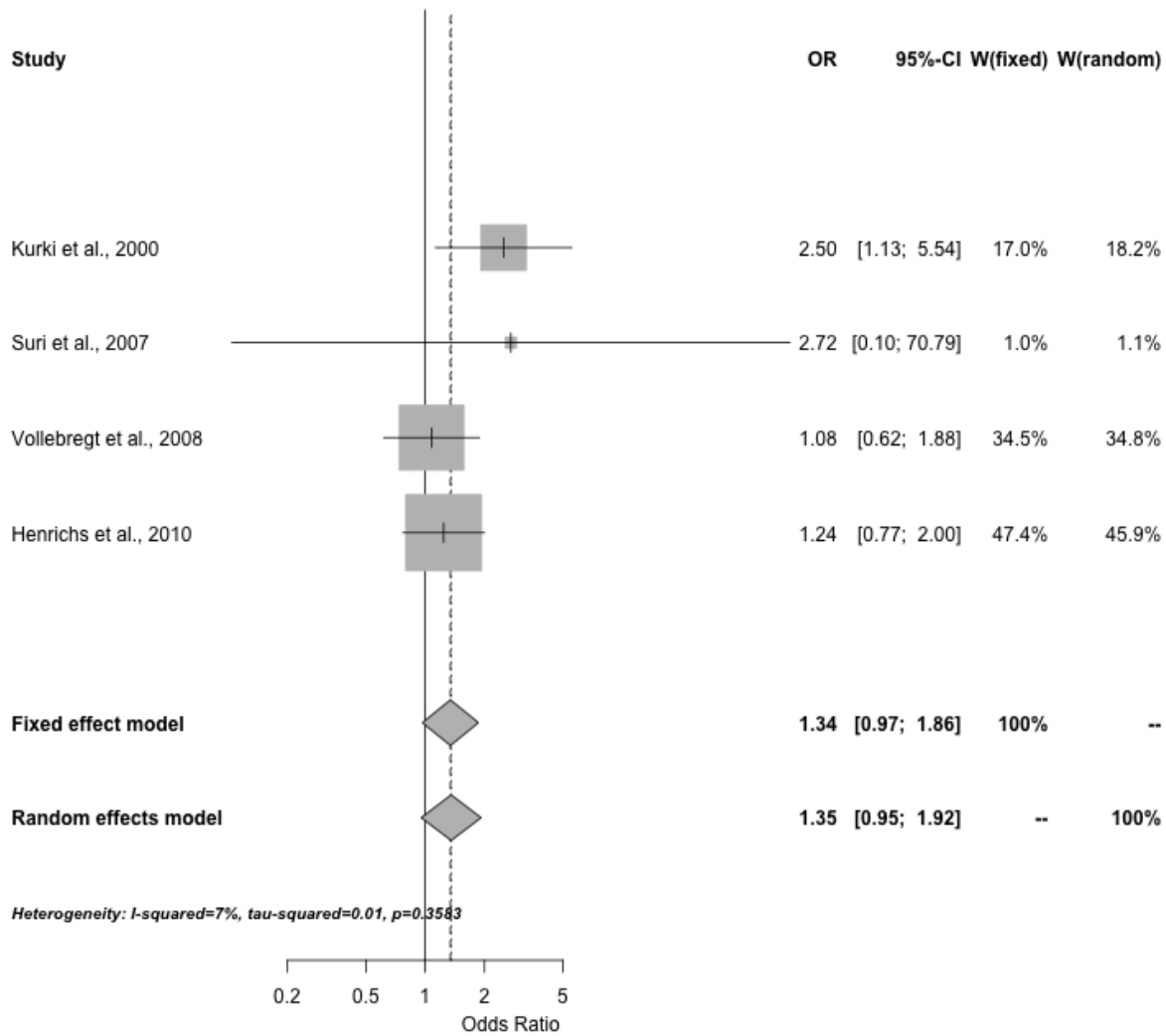
Supplementary eFigure 1. Exposure to depression in utero and the difference in gestational age (weeks): meta-analysis results for all studies. Abbreviations: see Figure 2.



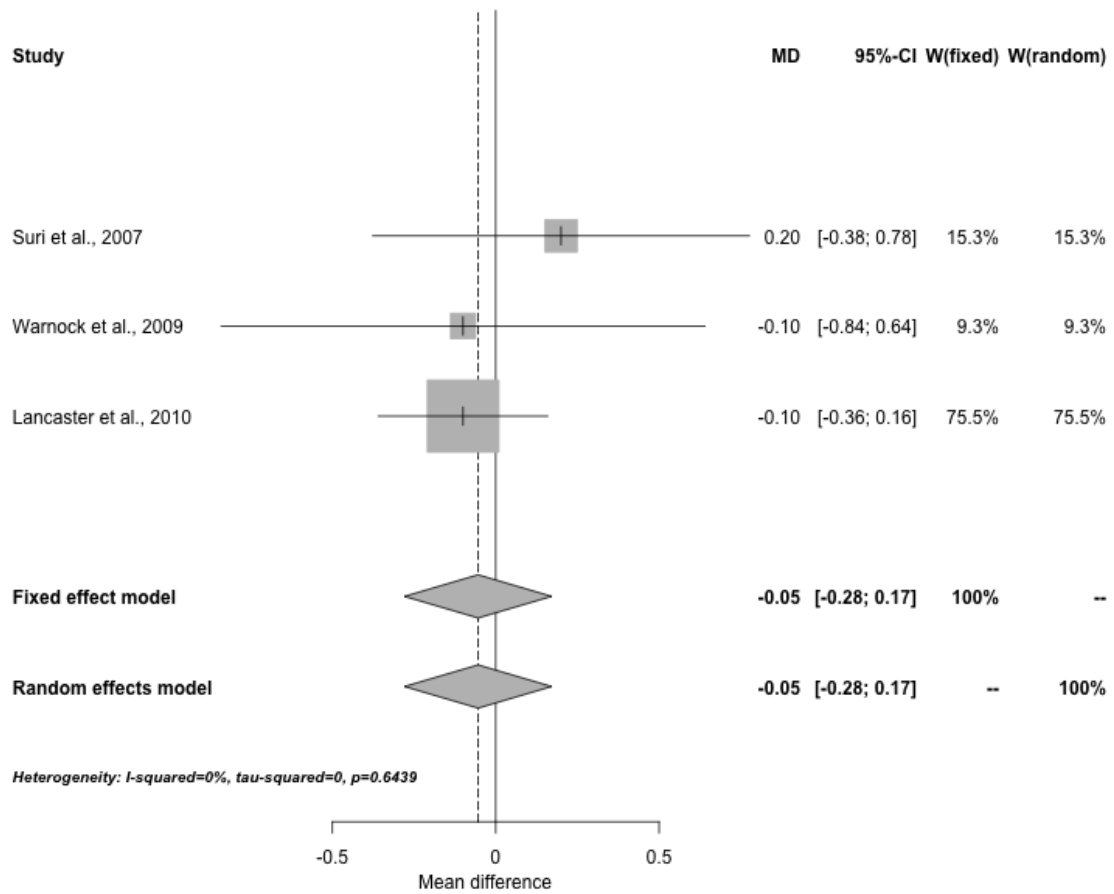
Supplementary eFigure 2. Exposure to depression in utero and the difference in birth weight (grams): meta-analysis results for all studies. Abbreviations: see Figure 2.



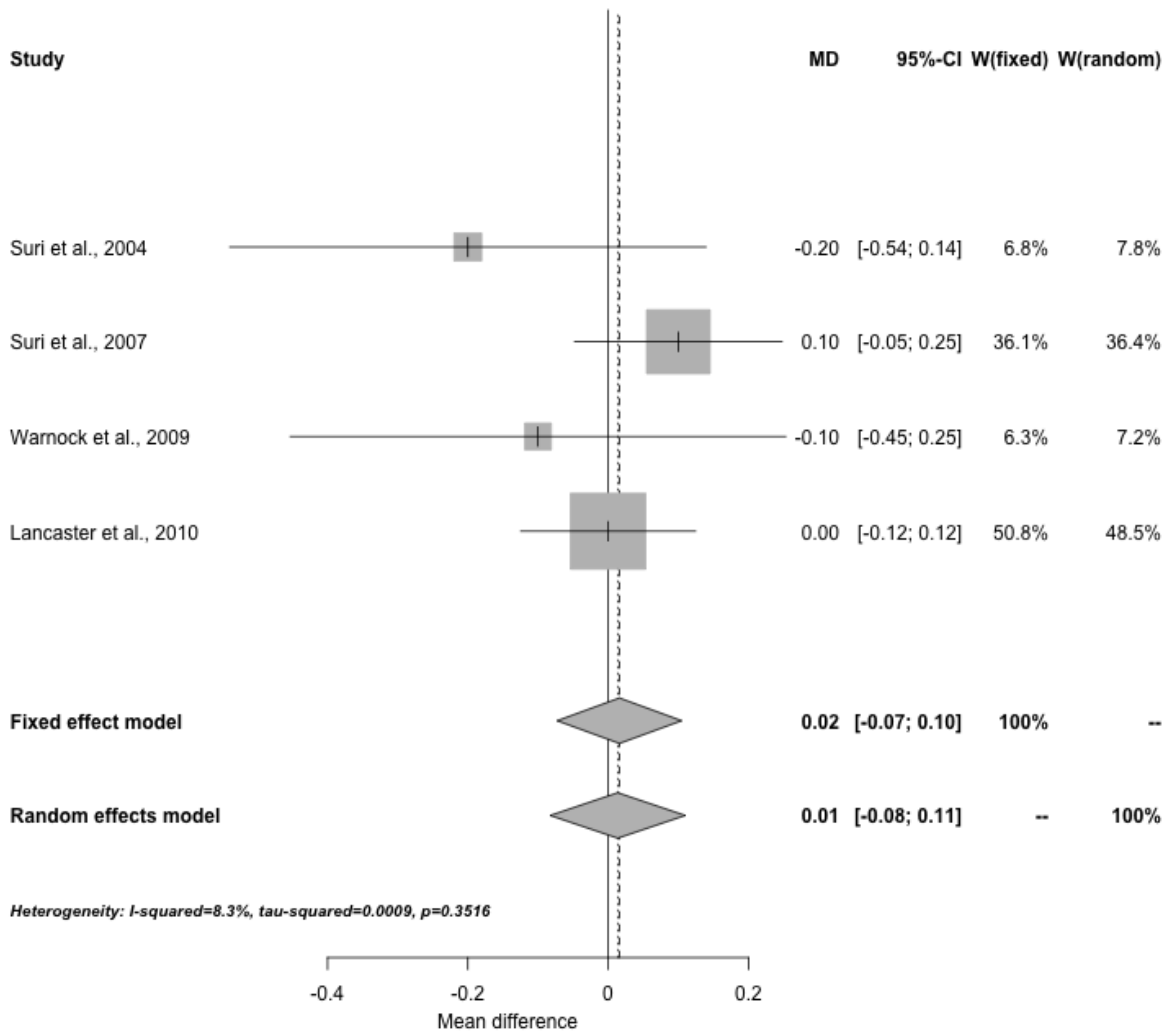
Supplementary eFigure 3. Exposure to depression in utero and the odds ratio for low birth weight (<2500 grams): meta-analysis results for all studies. Abbreviations: see Figure 2.



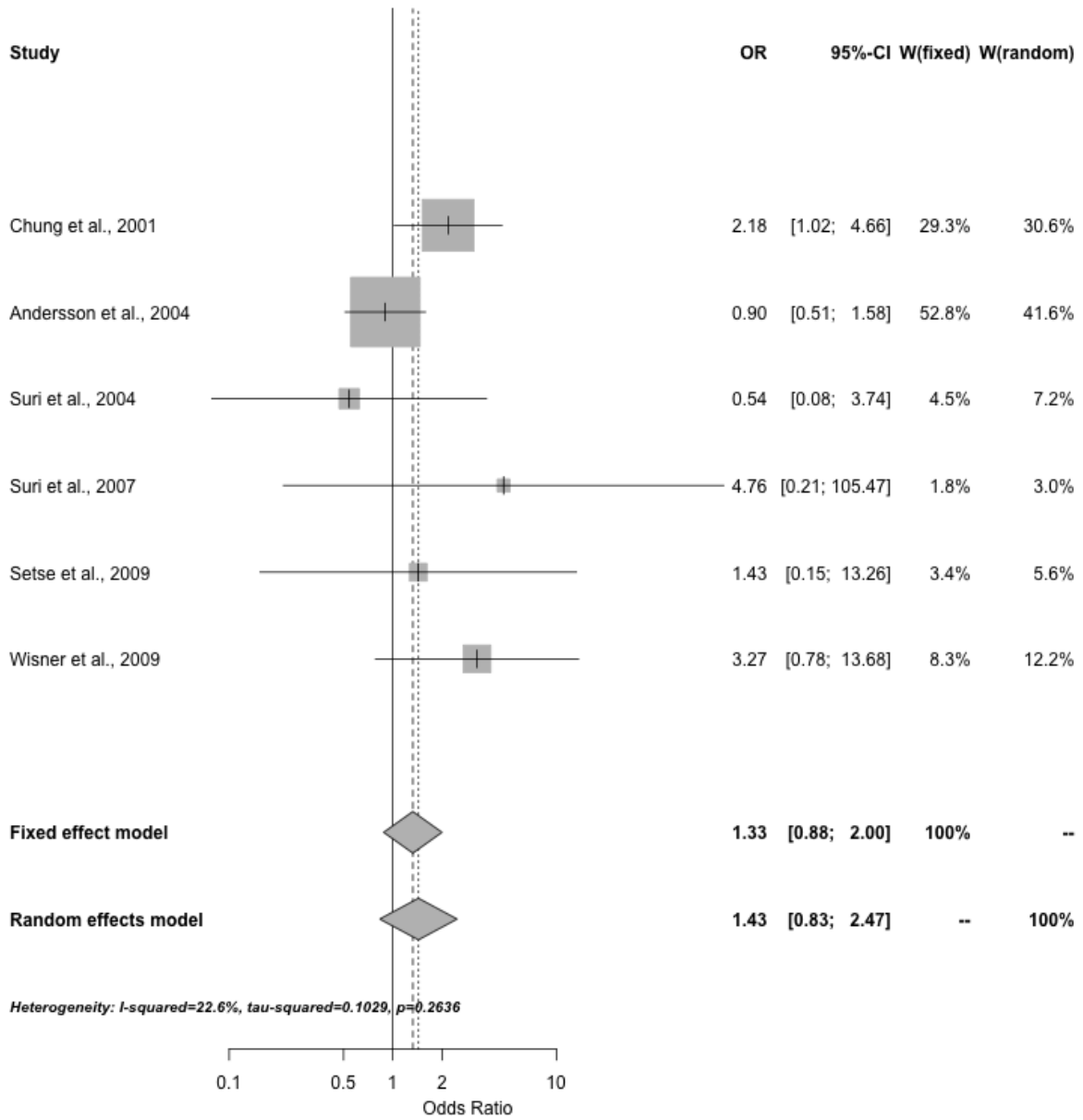
Supplementary eFigure 4. Exposure to depression in utero and the odds ratio for preeclampsia: meta-analysis results for all studies. Abbreviations: see Figure 2.



Supplementary eFigure 5. Exposure to depression in utero and the difference in APGAR scores at 1 minute: meta-analysis results for all studies. Abbreviations: see Figure 2.



Supplementary eFigure 6. Exposure to depression in utero and the difference in APGAR scores at 5 minutes: meta-analysis results for all studies. Abbreviations: see Figure 2.



Supplementary eFigure 7. Exposure to depression in utero and the odds ratio for Neonatal Intensive Care Unit (NICU) admissions: meta-analysis results for all studies. Abbreviations: see Figure 2.

Keywords

- **Antenatal Antidepressant** (search words: Major Depression; Depression; depressive disorder, mood disorder, dysthymic disorder, pregnancy, trimester, pregnancy unplanned/unwanted, prenatal care, pregnant women; antenatal/pregnant/prenatal/perinatal/puerperal; Neonatal withdrawal, neonatal abstinence syndrome, poor adaptation syndrome, neonatal adaptation, prenatal exposure/delayed effects, substance withdrawal symptoms, spontaneous abortion, miscarriage, fetus, fetal, neonatal, newborn, infant, infant outcome; maternal outcome, suicide, maternal suicide; premature birth, premature delivery, neurocognitive outcome or development, neurological outcome or development, infant development/child development, abnormalities, drug induced; attachment/mother/maternal, maternal behaviour; prenatal exposure, first trimester pregnancy/second trimester pregnancy/third trimester pregnancy/pregnancy complication; Tricyclic Antidepressant Drugs/Antidepressant Drugs/SSRIs/Monoamine Oxidase Inhibitors/Pregnancy*)
- **Antenatal Non Drug** (search words: Psychotherapy/ Brief Psychotherapy/Interpersonal Psychotherapy; Support Groups; Counseling; Interpersonal Therapy or Interpersonal Psychotherapy; Supportive Therapy or Narrative Therapy; Cognitive Therapy or Cognitive Behavioral Therapy; Psychoeducational or Psychodynamic; Psychosocial Intervention or Psychological Intervention; Psychosocial care, psychosocial rehabilitation, primary prevention, social support, prevention, therapy; Motivational Interview; emotion-focused counseling, non-directive counseling; Major Depression/Depression; Pregnancy/Prenatal or Antenatal)
- **Antenatal Risk Factors for Depression** (search words: Major Depression; depressive disorders, dysthymic disorders, Depression; Pregnancy; unwanted/unplanned pregnancy, adolescent pregnancy, Prenatal or antenatal; Risk Assessment/ Risk Management/ At Risk Populations/ Risk Factors; Protective Factors; psychosocial support, social support)
- **Postnatal Antidepressant** (search words: depressive disorder/mood disorder, dysthymic disorder; postpartum/postnatal; Major Depression; Depression; Tricyclic Antidepressant Drugs/Antidepressant Drugs/SSRIs/Monoamine Oxidase Inhibitors)
- **Lactation / Breastfeeding**: Postpartum Depression, Antidepressants, etc. (search words: Breast milk, Breast Feeding/ Lactation/ Lactating, weaning; Depression, puerperal depression, postpartum depression, dysthymic disorders, depressive disorders; breast milk and antidepressants, Antidepressant Drugs/Antidepressants*)
- **Postnatal Non Drug** (search words: Postpartum, postnatal; pregnancy, Psychotherapy/ Brief Psychotherapy/Interpersonal Psychotherapy; Support Groups; Counseling; Interpersonal Therapy or Interpersonal Psychotherapy; Supportive Therapy or Narrative Therapy; Cognitive Therapy or Cognitive Behavioral Therapy; Psychoeducational or Psychodynamic; Psychosocial Intervention or Psychological Intervention; psychological rehabilitation, social support, psychoeducational support, Motivational Interview; non-directive counseling, emotion-focused counseling, cognitive rehabilitation, psychotherapeutic techniques, Major Depression/Depression; Postnatal)
- **Risk Factors for Postpartum Depression** (search words: Postpartum/postnatal, postpartum period, prevention/control, therapy, psychosocial care, social support, psychosocial rehabilitation, psychosocial intervention; risk assessment/risk management, at risk populations, risk factors, primary mental health prevention, protective factors, unwanted/unplanned pregnancy, pregnancy; depressive disorders, dysthymic disorders; Postpartum Depression/ Risk Assessment/At Risk Populations/Risk Factors/Risk Management; Protective Factors; child development, attachment behaviour, infant/child behaviour, maternal behaviour, untreated depression, neurocognitive development, mother-child relations, infant care, neurological/neurocognitive development).