

# Vitamin C supplementation in pregnancy

The Cochrane Library

2016, CD004072

DOI: [10.1002/14651858.cd004072.pub3](https://doi.org/10.1002/14651858.cd004072.pub3)

Citation Report

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 2  | Association between a Mediterranean-type diet and risk of preterm birth among Danish women: a prospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 325-330.   | 1.3 | 96        |
| 3  | High Maternal Plasma Antioxidant Concentrations Associated with Preterm Delivery. <i>Annals of Nutrition and Metabolism</i> , 2008, 53, 276-282.   | 1.0 | 38        |
| 4  | Maternal Nutrition Before and During Pregnancy. Nestle Nutrition Institute Workshop Series, 2008, 61, 79-89.   | 1.5 | 30        |
| 5  | Les troubles biologiques au cours des Ã©tats prÃ©clampsiques : aspects physiopathologiques et cliniques. <i>Revue Francophone Des Laboratoires</i> , 2010, 2010, 43-50.  | 0.0 | 0         |
| 6  | Maternal plasma concentrations of angiogenic/anti-angiogenic factors are of prognostic value in patients presenting to the obstetrical triage area with the suspicion of preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 1187-1207. | 0.7 | 118       |
| 7  | Premature Rupture of the Membranes. <i>Clinical Obstetrics and Gynecology</i> , 2011, 54, 305-306.   | 0.6 | 9         |
| 8  | Association between intake of artificially sweetened and sugar-sweetened beverages and preterm delivery: a large prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 552-559.  | 2.2 | 105       |
| 9  | The Role of Oxidative Stress in Female Reproduction and Pregnancy. , 2012, , .   |     | 2         |
| 10 | Maternal Dietary Nutrient Intake and Risk of Preterm Delivery. <i>American Journal of Perinatology</i> , 2013, 30, 579-588.  | 0.6 | 39        |
| 11 | Intermittent oral iron supplementation during pregnancy. <i>The Cochrane Library</i> , 2015, 2015, CD009997.   | 1.5 | 111       |
| 12 | Vitamin C supplementation in pregnancy. <i>The Cochrane Library</i> , 2016, 2016, CD004072.  | 1.5 | 98        |
| 13 | Vitamin E supplementation in pregnancy. <i>The Cochrane Library</i> , 2016, 2016, CD004069.  | 1.5 | 81        |
| 14 | Maternal to fetal transfer of vitamin C and vitamin E: effect on birth outcome in a Nigerian population. <i>Asian Journal of Medical Sciences</i> , 2016, 7, 49-54.  | 0.0 | 0         |
| 15 | Î±-Tocopherol and Hippocampal Neural Plasticity in Physiological and Pathological Conditions. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2107.   | 1.8 | 24        |
| 16 | Preventing deaths due to the hypertensive disorders of pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016, 36, 83-102.   | 1.4 | 102       |
| 17 | Micronutrient deficiencies in pregnancy worldwide: health effects and prevention. <i>Nature Reviews Endocrinology</i> , 2016, 12, 274-289.   | 4.3 | 413       |
| 18 | Prevention of Hypertensive Disorders of Pregnancy: a Novel Application of the Polypill Concept. <i>Current Cardiology Reports</i> , 2016, 18, 59.  | 1.3 | 7         |
| 19 | Vitamin C: the known and the unknown and Goldilocks. <i>Oral Diseases</i> , 2016, 22, 463-493.   | 1.5 | 467       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 20 | Vitamin supplementation for preventing miscarriage. The Cochrane Library, 2016, 2016, CD004073.   | 1.5 | 37        |
| 21 | Maternal Nutrition and Birth Outcomes. , 2017, , 487-502.   |     | 3         |
| 22 | Vitamin C to Decrease the Effects of Smoking in Pregnancy on Infant Lung Function (VCSIP): Rationale, design, and methods of a randomized, controlled trial of vitamin C supplementation in pregnancy for the primary prevention of effects of in utero tobacco smoke exposure on infant lung function and respiratory health. Contemporary Clinical Trials, 2017, 58, 66-77. | 0.8 | 19        |
| 23 | Effects of Prenatal Micronutrient Supplementation on Spontaneous Preterm Birth: A Double-Blind Randomized Controlled Trial in China. American Journal of Epidemiology, 2017, 186, 318-325.  | 1.6 | 10        |
| 24 | Effects of nutrition interventions during pregnancy on low birth weight: an overview of systematic reviews. BMJ Global Health, 2017, 2, e000389.  | 2.0 | 86        |
| 25 | Association between Vitamin Intake during Pregnancy and Risk of Small for Gestational Age. Nutrients, 2017, 9, 1277.  | 1.7 | 22        |
| 26 | They Are What You Eat: Can Nutritional Factors during Gestation and Early Infancy Modulate the Neonatal Immune Response?. Frontiers in Immunology, 2017, 8, 1641.   | 2.2 | 37        |
| 27 | Modelling stillbirth mortality reduction with the Lives Saved Tool. BMC Public Health, 2017, 17, 784.   | 1.2 | 9         |
| 28 | Treatments for women with gestational diabetes mellitus: an overview of Cochrane systematic reviews. The Cochrane Library, 2018, 2018, CD012327.  | 1.5 | 65        |
| 29 | Interventions during pregnancy to prevent preterm birth: an overview of Cochrane systematic reviews. The Cochrane Library, 2018, 2018, CD012505.  | 1.5 | 82        |
| 30 | PROTOCOL: Effects of vitamin and mineral supplementation during pregnancy on maternal, birth, child health and development outcomes in low- and middle-income countries: a systematic review. Campbell Systematic Reviews, 2018, 14, 1-33.  | 1.2 | 1         |
| 31 | Oxidative Stress, Intrauterine Growth Restriction, and Developmental Programming of Type 2 Diabetes. Physiology, 2018, 33, 348-359.   | 1.6 | 54        |
| 32 | Vitamin C restores ovarian follicular reservation in a mouse model of aging. Anatomy and Cell Biology, 2019, 52, 196.   | 0.5 | 27        |
| 33 | Early-Pregnancy Circulating Antioxidant Capacity and Hemodynamic Adaptation in Recurrent Placental Syndrome: An Exploratory Study. Gynecologic and Obstetric Investigation, 2019, 84, 616-622.  | 0.7 | 11        |
| 34 | Say NO to ROS: Their Roles in Embryonic Heart Development and Pathogenesis of Congenital Heart Defects in Maternal Diabetes. Antioxidants, 2019, 8, 436.  | 2.2 | 29        |
| 35 | The International Federation of Gynecology and Obstetrics (<sc>FIGO</sc>) initiative on pre-eclampsia: A pragmatic guide for first-trimester screening and prevention. International Journal of Gynecology and Obstetrics, 2019, 145, 1-33.   | 1.0 | 550       |
| 36 | Maternal Dietary Patterns and Birth Outcomes: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2019, 10, 685-695.  | 2.9 | 122       |
| 37 | Resveratrol improves endothelial cell markers impaired by plasma incubation from women who subsequently develop preeclampsia. Hypertension Research, 2019, 42, 1166-1174.   | 1.5 | 15        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 38 | The Role of Vitamin E in Pregnancy. , 2019, , 405-417.   |     | 1         |
| 39 | Macronutrient and Micronutrient Intake during Pregnancy: An Overview of Recent Evidence. <i>Nutrients</i> , 2019, 11, 443.   | 1.7 | 239       |
| 40 | Pregnant womenâ€™s use and attitude toward herbal, vitamin, and mineral supplements in an academic tertiary care center, Riyadh, Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 138-144.  | 1.2 | 13        |
| 41 | Epidemiology and pathogenesis of maternal-fetal transmission of <i>Trypanosoma cruzi</i> and a case for vaccine development against congenital Chagas disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165591. | 1.8 | 28        |
| 42 | Safety and efficacy of supplements in pregnancy. <i>Nutrition Reviews</i> , 2020, 78, 813-826.   | 2.6 | 36        |
| 43 | The impact of tobacco chemicals and nicotine on placental development. <i>Prenatal Diagnosis</i> , 2020, 40, 1193-1200.  | 1.1 | 30        |
| 44 | Nutrients, Mitochondrial Function, and Perinatal Health. <i>Nutrients</i> , 2020, 12, 2166.  | 1.7 | 23        |
| 45 | Novel Insights into the Regulatory Role of Nuclear Factor (Erythroid-Derived 2)-Like 2 in Oxidative Stress and Inflammation of Human Fetal Membranes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6139.                             | 1.8 | 7         |
| 46 | Antenatal interventions for preventing stillbirth, fetal loss and perinatal death: an overview of Cochrane systematic reviews. <i>The Cochrane Library</i> , 2020, 2020, CD009599.   | 1.5 | 29        |
| 47 | Review of the evidence for interventions to reduce perinatal mortality in low- and middle-income countries. <i>International Journal of Pediatrics and Adolescent Medicine</i> , 2020, 7, 4-10.  | 0.5 | 10        |
| 48 | Maternal N-Acetyl Cysteine Intake Improved Glucose Tolerance in Obese Mice Offspring. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1981.   | 1.8 | 6         |
| 49 | Factors Affecting Vitamin C Status and Prevalence of Deficiency: A Global Health Perspective. <i>Nutrients</i> , 2020, 12, 1963.   | 1.7 | 100       |
| 50 | A longitudinal study of pre-pregnancy antioxidant levels and subsequent perinatal outcomes in black and white women: The CARDIA Study. <i>PLoS ONE</i> , 2020, 15, e0229002.   | 1.1 | 4         |
| 51 | 8-Oxo-7,8-Dihydro-2â€™-Deoxyguanosine (8-oxodG) and 8-Hydroxy-2â€™-Deoxyguanosine (8-OHdG) as a Potential Biomarker for Gestational Diabetes Mellitus (GDM) Development. <i>Molecules</i> , 2020, 25, 202.   | 1.7 | 47        |
| 52 | Cardiovascular Risk Factors Management in Pregnancy: A Role for Nutraceuticals?. <i>Contemporary Cardiology</i> , 2021, , 245-253.   | 0.0 | 1         |
| 53 | Obesity during pregnancy and prenatal counseling, from a multidisciplinary perspective. <i>Medic Ro</i> , 2021, 1, 46.   | 0.0 | 0         |
| 54 | Effects of Maternal Nutritional Supplements and Dietary Interventions on Placental Complications: An Umbrella Review, Meta-Analysis and Evidence Map. <i>Nutrients</i> , 2021, 13, 472.  | 1.7 | 21        |
| 55 | Micronutrient supplementation among pregnant women in western Algeria. <i>Najfnr</i> , 2021, 5, 15-22.   | 0.1 | 1         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 56 | BESÄ°NSEL ANTÄ°OKSÄ°DAN BÄ°LEÄŽENLERÄ°NÄ°N MATERNAL VE FETAL SAAŽLIK ÄœZERÄ°NE ETKÄ°LERÄ°. Kocatepe TÄ±p Dergisi, 2022, 147-154.   | 0.0 | 0         |
| 57 | Role of Vitamin E in Pregnancy. , 0, , .   |     | 1         |
| 58 | Effects of vitamin and mineral supplementation during pregnancy on maternal, birth, child health and development outcomes in lowâ€and middleâ€income countries: A systematic review. Campbell Systematic Reviews, 2021, 17, e1127. | 1.2 | 8         |
| 60 | Maternal-focused interventions to improve infant growth and nutritional status in low-middle income countries: A systematic review of reviews. PLoS ONE, 2021, 16, e0256188.   | 1.1 | 24        |
| 61 | Deficiency of vitamins C and E in women of childbearing age in Brazil: a systematic review and meta-analysis. Sao Paulo Medical Journal, 2021, 139, 545-555.   | 0.4 | 1         |
| 62 | Nutrition-specific interventions for preventing and controlling anaemia throughout the life cycle: an overview of systematic reviews. The Cochrane Library, 2022, 2022, CD013092.  | 1.5 | 26        |
| 63 | From Maternal Diet to Neurodevelopmental Disorders: A Story of Neuroinflammation. Frontiers in Cellular Neuroscience, 2020, 14, 612705.  | 1.8 | 47        |
| 64 | The effect of antenatal care on perinatal outcomes in Ethiopia: A systematic review and meta-analysis. PLoS ONE, 2021, 16, e0245003.   | 1.1 | 25        |
| 65 | Vitamin and Mineral Supplementation During Pregnancy on Maternal, Birth, Child Health and Development Outcomes in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. Nutrients, 2020, 12, 491.               | 1.7 | 113       |
| 66 | Low serum Vitamin C status among pregnant women attending antenatal care at general hospital Dawakin Kudu, Northwest Nigeria. International Journal of Preventive Medicine, 2016, 7, 40.   | 0.2 | 6         |
| 67 | Pregnancy Health and Primary Prevention of Adult Disease. , 2013, , 1723-1739.   |     | 0         |
| 68 | Low vitamin C intake increases risk of pre-eclampsia in high pesticide exposure area. Universa Medicina, 2016, 35, 128.  | 0.1 | 0         |
| 69 | PrÄkonzeptionelle Risikoberatung. , 2017, , 53-63.   |     | 0         |
| 70 | Comparison of Various Treatment Modalities of Iron Deficiency Anemia in Pregnancy. , 2017, 1, 23-26.   |     | 0         |
| 71 | Nutrition and Maternal Survival in Low and Middle Income Countries. , 2018, , 401-421.   |     | 0         |
| 72 | Correlation of body weight at birth with risk of cardiovascular disease and possibility of cardiovascular prophylaxis. Medical Alphabet, 2020, 4, 25-30.   | 0.0 | 0         |
| 73 | Results of vitamin and mineral complexesâ€™™ use during pregnancy (literature review). Medical Alphabet, 2020, , 39-46.  | 0.0 | 0         |
| 74 | VITAMIN C AND ITS ROLE IN BODY. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 1-5.   | 0.3 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 75 | Comparison of the level of lipid peroxidative marker and antioxidants between preeclamptic and normotensive pregnant women. <i>International Journal of Clinical Biochemistry and Research</i> , 2021, 8, 87-91.                | 0.0 | 0         |
| 76 | The importance of nutrition in pregnancy and lactation: lifelong consequences. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 607-632.   | 0.7 | 146       |
| 77 | Dietary Intake and Genetic Background Influence Vitamin Needs during Pregnancy. <i>Healthcare (Switzerland)</i> , 2022, 10, 768.  | 1.0 | 0         |
| 78 | Nutrients and placenta-associated pregnancy complications. <i>Russian Bulletin of Obstetrician-Gynecologist</i> , 2022, 22, 40.   | 0.0 | 0         |
| 79 | Antioxidants in Pregnancy: Do We Really Need More Trials?. <i>Antioxidants</i> , 2022, 11, 812.   | 2.2 | 5         |
| 80 | Optimization of the <i>TeraTox</i> Assay for Preclinical Teratogenicity Assessment. <i>Toxicological Sciences</i> , 2022, 188, 17-33.   | 1.4 | 10        |
| 81 | Interventions for the prevention of spontaneous preterm birth: a scoping review of systematic reviews. <i>BMJ Open</i> , 2022, 12, e052576.   | 0.8 | 6         |
| 82 | Dietary carotenoid intake and risk of developing preeclampsia: a hospital-based caseâ€“control study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .   | 0.9 | 2         |
| 83 | Immune System and Psychological State of Pregnant Women during COVID-19 Pandemic: Are Micronutrients Able to Support Pregnancy?. <i>Nutrients</i> , 2022, 14, 2534.   | 1.7 | 11        |
| 84 | Evidence based recommendations for an optimal prenatal supplement for women in the US: vitamins and related nutrients. <i>Maternal Health, Neonatology and Perinatology</i> , 2022, 8, .  | 1.0 | 17        |
| 85 | Maternal nutritional risk factors for pre-eclampsia incidence: findings from a narrative scoping review. <i>Reproductive Health</i> , 2022, 19, .   | 1.2 | 7         |
| 86 | Perception and Level of Knowledge on Preconception Care Uptake Among Women of Child Bearing Age Attending Reproductive Health Clinic at Kenyatta National Hospital. <i>Journal of Gynecology and Obstetrics</i> , 2021, 9, 206. | 0.1 | 0         |
| 87 | Empirical evidence of study design biases in nutrition randomised controlled trials: a meta-epidemiological study. <i>BMC Medicine</i> , 2022, 20, .  | 2.3 | 5         |
| 88 | Impact of <i>SLC23A1</i> and <i>SLC23A2</i> Polymorphisms on the Risk for Preeclampsia in a Chinese Han Population. <i>Journal of Nutritional Science and Vitaminology</i> , 2022, 68, 368-374.                                 | 0.2 | 1         |
| 89 | Endothelial dysfunction in preterm infants: The hidden legacy of uteroplacental pathologies. <i>Frontiers in Pediatrics</i> , 0, 10, .  | 0.9 | 4         |
| 90 | Cosmetic Topical Use of Vitamin C. , 0, , .   |     | 0         |
| 91 | A Multi-Ingredient Supplement Protects against Obesity and Infertility in Western Diet-Fed Mice. <i>Nutrients</i> , 2023, 15, 611.  | 1.7 | 1         |
| 93 | Inflammation and Vitamin C in Women with Prenatal Depression and Anxiety: Effect of Multinutrient Supplementation. <i>Antioxidants</i> , 2023, 12, 941.   | 2.2 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 97 | Vitamin C Dosage in Health and Disease. , 0, , .  |     | 0         |
| 98 | Lebensf1/4hrung und Ern1/4hrung in der Schwangerschaft. Springer Reference Medizin, 2024, , 1-14. | 0.0 | 0         |