



PERIODONTAL DISEASES: PREGNANCY

Periodontitis and adverse pregnancy outcomes: mechanistic evidence	J Periodont Res 2026; online 22 June: jre.70134
Periodontitis during pregnancy: The effect on the gut microbiome and intestinal inflammation	J Periodontol 2026; online 14 April: jper.70132
The risk of preterm birth in women with periodontitis: a systematic review and meta-analysis	Int J Dent Hyg 2026; 24(1): 116-135
Fluoride levels in saliva after the application of fluoride varnishes in a preventive oral health program in pregnant women: a randomized controlled trial [Accessible from the Wiley link on this page]	Spec Care Dent 2025; 45 (2): e70020
Association between periodontitis and adverse pregnancy outcomes: two-sample mendelian randomisation study	Int Dent J 2024; 74 (6): 1397-404
Association between periodontitis and preeclampsia: a bidirectional mendelian randomisation analysis	Int Dent J 2024; 74 (6): 1438-46
Periodontitis links to concurrent metabolic disorders and abnormal liver function in pregnant women	Oral Diseases 2024; 30 (2): 697-709
A prospective study on maternal periodontal diseases and neonatal adverse outcomes	Acta Odontol Scand 2024; 83: 40836
Excessive weight in pregnant women increases the chance of diagnosing periodontitis combined with tooth loss [Accessible from the Wiley link on this page]	J Periodontol 2024; Jul 10 [Early view]
Association between periodontitis and adverse pregnancy outcomes: Two-sample Mendelian randomisation study	Int Dent J 2024; May 25 [Early view]
Prevalence and social determinants of periodontal disease in Colombian pregnant women	Comm Dent Oral Epidemiol 2024; 52(2): 207-216
Oral health-related quality of life among women early postpartum: A cross-sectional study	J Periodontol 2023; 94(12): 1475-1484
Maternal periodontitis may cause lower birth weight in children: genetic evidence from a comprehensive Mendelian randomization study on periodontitis and pregnancy	Clin Oral Investig 2024; 28: 194
Knowledge and practice behaviours of obstetricians/gynecologists and midwives concerning periodontal health and pregnancy	Oral Health Prev Dent 2023; 21: 383-390
Periodontal disease and pregnancy: correlation with underweight birth	Eur J Dent 2023; 17 (4): 945-50
A randomized controlled clinical trial of prenatal oral hygiene education in pregnancy-associated gingivitis	J Midwif Wom Health 2023; 68 (4): 507-16
Periodontal disease and adverse pregnancy outcomes. Present and future [Accessible from the Wiley link on this page]	Periodontol 2000; 2023 May 6 [Ahead of print]
Red-complex bacteria levels in pregnant women with preeclampsia and chronic periodontitis	Int Dent J 2023; 73 (4): 503-510
Salivary matrix metalloproteinase-9 (MMP-9) as a biomarker of periodontitis in pregnant patients with diabetes	Dent Med Probl 2023; 60 (1): 35-45



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Obesity is related to maternal periodontitis severity in pregnancy: a cross-sectional study [can be accessed on DOSS free by logging in on this page]	Clin Oral Investig 2023; 27(9): 5509-5518
Microbial profile of placentas from Tanzanian mothers with adverse pregnancy outcomes and periodontitis [Accessible from the Wiley link on this page]	Oral Dis 2023; 29 (2): 772-785
Association between birth-related factors and periodontitis in women: Korea National Health and Nutrition Examination Survey 2013-2018 [Accessible from the Wiley link on this page]	J Clin Periodontol 2023; 50(10): 1326-1335
Periodontal diseases and pregnancy: knowledge and clinical practice of French midwives	Oral Health Prev Dent 2022; 20 (1): 525-532
Is there evidence of a relationship between pre-eclampsia and periodontitis? [Log in to the BDA home page and follow the link to the BDJ Portfolio and then EBD to access]	EBD 2023; 24(1): 37-38
Association between periodontitis and preterm birth in a cohort of pregnant women in Ivory Coast	Oral Health Prev Dent 2022; 20 (1): 363-368
Prevalence of periodontal disease in pregnancy: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2022; 125: 104253
Oral bacteria, oral health, and adverse pregnancy outcomes [Accessible from the Wiley link on this page]	Perio 2000 2022; 89 (1): 181-9
Microorganisms of maternal periodontitis cause adverse pregnancy outcomes in gestational diabetic individuals: a preliminary observational report [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2022; 53 (10): 850-857
Diagnostic performance of the AAP/EFP classification and the CDC/AAP case definition among pregnant women and a practical screening tool for maternal periodontal diseases	J Periodontol Res 2022; 57 (5): 950-968
Periodontology and pregnancy: An overview of biomedical and epidemiological evidence [Accessible from the Wiley link on this page]	Perio 2000 2021; 87 (1): 132-42
Oral microbiome shifts during pregnancy and adverse pregnancy outcomes: Hormonal and Immunologic changes at play	Perio 2000 2021; 87: 276-81
Periodontal diseases and adverse pregnancy outcomes: review of two decades of clinical research [can be accessed on DOSS free by logging in on this page]	Oral Health & Preventive Dentistry 2021; 19(1): 77-83
Early pregnancy levels of gingival crevicular fluid matrix metalloproteinases-8 and -9 are associated with the severity of periodontitis and the development of gestational diabetes mellitus [Accessible from the Wiley link on this page]	J Periodontol 2021; 92 (2): 205-15
The association between apical periodontitis and adverse pregnancy outcomes: a systematic review	Int Endod J 2021; 54 (9): 1527-1537
Maternal periodontitis and preterm birth: systematic review and meta-analysis [Accessible from the Wiley link on this page]	Community Dental Oral Epidemiol 2019; 47 (3): 243-251



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Evaluating oral health in pregnant women: knowledge, attitudes and practices of health professionals [can be accessed on DOSS free by logging in on this page]	J Dent Hyg 2019; 93 (1): 16-22
Soft drink consumption and periodontal status in pregnant women [Accessible from the Wiley link on this page]	J Periodontol 2019; 90 (2): 159-166
Pregnancy, parity and periodontal disease	Aust Dent J 2018; (63): 270-278
Periodontitis and placental growth factor in oral fluids are early pregnancy predictors of gestational diabetes mellitus [Accessible from the Wiley link on this page]	J Periodontol 2018; 89 (9): 1052-1060
Periapical infection may affect birth outcomes via systemic inflammation [Accessible from the Wiley link on this page]	Oral Diseases 2018; 24 (5): 847-855
Periodontal disease and pregnancy outcomes: overview of systematic reviews	JDR Clin Translational Res 2018; (3): 10-27
Effect of non-surgical periodontal therapy on the degree of gingival inflammation and stress markers related to pregnancy	J Appl Oral Sci 2018; (26): e20170630
Pregnancy-induced periodontal inflammation: influence of salivary cytokines and antimicrobial proteins	Saudi Dent J 2018; (30): 306-311
Association between periodontal disease and gestational diabetes mellitus—a prospective cohort study [Accessible from the Wiley link on this page]	J Clin Periodontol 2018; 45 (8): 920-931
Periodontal status during pregnancy and postpartum	PLoS ONE 2017; (12): e0178234
Summary— Treating periodontal disease for preventing adverse birth outcomes in pregnant women (Review)	Cochrane Database Syst Rev 2017; (6): CD0005297
Apical periodontitis, a predictor variable for preeclampsia: a case-control study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2017; 43(10): 1611-1614
Further evidence for periodontal disease as a risk indicator for adverse pregnancy outcomes	Int Dent J 2017; 67: 148-56
Changes in periodontal parameters and C-reactive protein after pregnancy [Accessible from the Wiley link on this page]	J Periodontol 2016; 87(12): 1388-1395
Regular consumption of <i>Lactobacillus reuteri</i>-containing lozenges reduces pregnancy gingivitis: an RCT	J Clin Periodontol 2016; (43): 948-954
Relationship among mothers' glycemic level, periodontitis, and birth weight [Accessible from the Wiley link on this page]	J Periodontol 2016; 87(3): 238-247
Adverse pregnancy outcomes and periodontitis: a systematic review and meta-analysis exploring potential association [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2016; 47(3): 193-204
Effect of periodontal treatment on preterm birth rate: a systematic review of meta-analyses [Accessible from the Wiley link on this page]	Periodontol 2000 2015; 67 (1): 87-130



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A literature review on the associated link between periodontal disease and adverse pregnancy outcomes and its impact on dental treatment for the pregnant patient (request using https://www.smartsurvey.co.uk/s/PJHMV/)	BSDHT Ann Clin J Dent Health 2015; 4: 11-13
Effect of intensive oral hygiene regimen during pregnancy on periodontal health, cytokine levels, and pregnancy outcomes: a pilot study [Accessible from the Wiley link on this page]	J Periodontol 2014; 85(12): 1684-1692
Association between periodontitis and preeclampsia in never-smokers: a prospective study [Accessible from the Wiley link on this page]	J Clin Periodontol 2014; 41: 869-874
Periodontal disease treatment does not affect pregnancy outcomes [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	JADA 2014; 145(7): 757-759
Oral health education and therapy reduces gingivitis during pregnancy [Accessible from the Wiley link on this page]	J Clin Periodontol 2014; 41 (2): 141-148
Intrapregnancy non-surgical periodontal treatment and pregnancy outcome: a randomized controlled trial [Accessible from the Wiley link on this page]	J Periodontol 2013; 84(10): 1391-1400
High salivary estrogen and risk of developing pregnancy gingivitis [Accessible from the Wiley link on this page]	J Periodontol 2013; 84 (9): 1281-1289
Are periodontal bacterial profiles and placental inflammatory infiltrate in pregnancy related to birth outcomes? [Accessible from the Wiley link on this page]	J Periodontol 2013; 84 (9): 1327-1336
Periodontal disease and pregnancy hypertension: a clinical correlation [Accessible from the Wiley link on this page]	J Periodontol 2013; 84 (8): 1118-1125
Periodontal conditions during the pregnancy associated with periodontal pathogens [can be accessed on DOSS free by logging in on this page]	J Invest Clin Dent 2013; 4 (1): 54-59
Change of periodontal disease status during and after pregnancy [Accessible from the Wiley link on this page]	J Periodontol 2013; 84 (6): 725-731
Oral health and oral diseases in pregnancy: a multicentre survey of Italian postpartum women	Aust Dent J 2013; (58): 224-229
Effect of pregnancy on gingival inflammation in systematically healthy women: a systematic review [Accessible from the Wiley link on this page]	J Clin Periodontol 2013; 40 (5): 457-473
The effects of periodontal treatment on pregnancy outcomes	J Clin Periodontol 2013; 40 (Suppl. 14): S195-S208
Bi-directional relationship between pregnancy and periodontal disease [Accessible from the Wiley link on this page]	Periodontol 2000; 2013 61 (1): 160-176
Scaling and root planning treatment for periodontitis to reduce preterm birth and low birth weight: a systematic review and meta-analysis of randomized controlled trials [Accessible from the Wiley link on this page]	J Periodontol 2012; 83 (12): 1508-1519
Periodontal disease as a risk factor for adverse pregnancy outcomes: a systematic review and meta-analysis of case-control studies [can be accessed on DOSS free by logging in on this page]	Odontology 2012; 100 (2): 232-240



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Gingival changes during pregnancy: III. Impact of clinical, microbiological, immunological and socio-demographic factors on gingival inflammation [Accessible from the Wiley link on this page]	J Clin Periodontol 2012 39 (3) 272-283
A meta-analysis of randomised controlled trials shows no evidence that periodontal treatment during pregnancy prevents adverse pregnancy outcomes [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2011 (142) 1192-1193
Periodontal therapy and risk for adverse pregnancy outcomes [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2011 15 (5) 609-615
Evidence grade associating periodontitis to preterm birth and/or low birth weight: 1. A systematic review of prospective cohort studies [Accessible from the Wiley link on this page]	J Clin Periodontol 2011 38 (9) 795-808
Evidence grade associating periodontitis to preterm birth and/or low birth weight: 2. A systematic review of randomized trials evaluating the effects of periodontal treatment [Accessible from the Wiley link on this page]	J Clin Periodontol 2011 38 (10) 902-914
Maternal periodontal status and preterm delivery: a hospital based case-control study [Accessible from the Wiley link on this page]	J Periodont Res 2011 46 (5) 542-549
Vitamin D status and periodontal disease among pregnant women [Accessible from the Wiley link on this page]	J Periodontol 2011 82(2) 195-200
Pilot study for periodontal treatment and pregnancy outcome: a clinical prospective study [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2010; 41 (6): e101-e110
Periodontal disease and pre-eclampsia: a systematic review [Accessible from the Wiley link on this page]	J Clin Periodontol 2010 37 (12) 1075-1087
Periodontal disease, oxidative stress, and risk for preeclampsia [Accessible from the Wiley link on this page]	J Periodontol 2010 81 (2) 199-204
Periodontal diseases, preterm births, and low birth weight: findings from a homogeneous cohort of women in Madagascar [Accessible from the Wiley link on this page]	J Periodontol 2010 81 (2) 205-213
Gingival status, crevicular fluid tissue-type plasminogen activator, plasminogen activator inhibitor-2 levels in pregnancy versus post-partum	Aust Dent J 2010 (55) 292-297
Contribution of periodontal disease in pregnant women as a risk factor for low birth weight [Accessible from the Wiley link on this page]	Community Dent Oral Epidemiol 2009 37 (6) 527-33
Change in periodontitis during pregnancy and the risk of pre-term birth and low birthweight [Accessible from the Wiley link on this page]	J Clin Periodontol 2009 36 (4) 308-314
Does the frequency of <i>Prevotella intermedia</i> increase during pregnancy? [can be accessed on DOSS free by logging in on this page]	Oral Microbiol Immunol 2009 24 (4) 299-303
Total antioxidant capacity and superoxide dismutase activity levels in serum and gingival crevicular fluid in pregnant women with chronic periodontitis [Accessible from the Wiley link on this page]	J Periodontol 2009 80 (3) 457-467



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Periodontal bacterial profiles in pregnant women: response to treatment and associations with birth outcomes in the obstetrics and periodontal therapy (OPT) study [Accessible from the Wiley link on this page]	J Periodontol 2008 79 (10) 1870-1879
Oral health care patterns and the history of miscarriage [Accessible from the Wiley link on this page]	Oral Diseases 2008 14 (8) 734-740
Postpartum oral health parameters in women with preterm birth [can be accessed on DOSS free by logging in on this page]	Acta Odontol Scand 2008 66 (6) 334-341
The association between maternal periodontitis and low birth weight infants among Malay women [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2008 36 (4) 296-304
Maternal periodontitis as a potential risk variable for preeclampsia: a case-control study [Accessible from the Wiley link on this page]	J Periodontol 2008 79 (2) 209-215
Periodontal disease definition may determine the association between periodontitis and pregnancy outcomes [Accessible from the Wiley link on this page]	J Clin Periodontol 2008 35 (5) 385-397
Maternal periodontitis and adverse pregnancy outcomes [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2008 36 (1) 3-11
Periodontal disease early in pregnancy is associated with maternal systemic inflammation among African American women [Accessible from the Wiley link on this page]	J Periodontol 2008 79 (7) 1127-1132
Periodontal diseases as a risk factor for adverse pregnancy outcomes: a prospective cohort study [Accessible from the Wiley link on this page]	J Clin Periodontol 2008 35 (1) 16-22
A critical assessment of adverse pregnancy outcomes and periodontal disease [Accessible from the Wiley link on this page]	J Clin Perio 2008 35(Suppl. 8) 380-397