

Annex 1: a list of excluded studies

Title	Authors	Published Year	Journal	Volume	Issue/ pages
There is still no high-quality evidence that periodontitis is a risk factor for hypertension or that periodontal treatment has beneficial effects on blood pressure	Brignardello-Petersen, R.	2020	J Am Dent Assoc	151	4, e31
Causal association between periodontitis and hypertension: evidence from Mendelian randomization and a randomized controlled trial of non-surgical periodontal therapy	Czesnikiewicz-Guzik, Marta; Osmenda, Grzegorz; et al	2019	European heart journal	40	42, 3459-3470
Evidence that periodontal treatment improves biomarkers and CVD outcomes	D'Aiuto, F.; Orlandi, M.; Gunsolley, J. C	2013	J Clin Periodon	40, 14	85-105
A critically severe gingival bleeding following non-surgical periodontal treatment in patients medicated with anti-platelet	Elad, S.; Chackartchi, T.; Shapira, L.; Findler, M.	2008	J Clin Periodontol	35	4, 342-5
Lower frequency of daily teeth brushing is related to high prevalence of cardiovascular risk factors	Fujita, Misuzu; Ueno, Koichi; Hata, Akira	2009	Exp Biol Med	234	4, 387-94
Periodontal infection is associated with endothelial dysfunction in healthy subjects and hypertensive patients	Higashi, Y.; Goto, C.; Jitsuiki, D.; et al	2008	Hyperten	51	2, 446-53
Severity of periodontal disease and number of remaining teeth are related to the prevalence of myocardial infarction and hypertension in a study based on 4,254 subjects	Holmlund, A.; Holm, G.; Lind, L	2006	J Periodo	77	7, 1173-8
Salivary Pro-Inflammatory Markers and Smoking Status Influences the Treatment Effectiveness of Periodontal Disease Patients with Hypertension	Lee, K. T.; Guo, Z. L.; Teng, N. C.; et al	2021	Int J En Res Publ Health	18	14
Periodontal therapy for primary or secondary prevention of cardiovascular disease in people with periodontitis	Liu, W.; Cao, Y.; Dong, L.; et al	2019	Cochrane Database Sy Rev	2019	12
Effect of periodontal treatments on blood pressure	Luo, Y.; Ye, H.; Liu, W.; et al	2021	Cochrane Database Syst Rev	12	12, Cd009409
Association between periodontitis and arterial hypertension: A systematic review and meta-analysis	Martin-Cabezas, Rodrigo; Seelam, Narendra; et al	2016	Americ heart journal	180	98-112

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Periodontitis is associated with hypertension: a systematic review and meta-analysis	Munoz Aguilera, Eva; Suvan, Jean; Buti, Jacopo; Czesnikiewicz-Guzik, et al	2020	Cardiovascular research	116	1, 28-39
Hypertension and periodontitis-A Review	Paddmanabhan, Preethe	2014	World Journ of Med scie	10	3, 309-316
Periodontitis and cardiovascular disease: A literature review	Rahimi, A.; Afshari, Z.	2021	ARYA Athero	17	5, 8
Estimation of salivary pH in hypertensive patients with and without periodontitis	Shancy Merlin, Arokia Rajkumar; Preejitha, VB; et al	2020	Drug Invention Today	14	4
Periodontal therapy and treatment of hypertension-alternative to the pharmacological approach. A systematic review and meta-analysis	Sharma, S.; Sridhar, S.; McIntosh, A.; Messow, C. M.; et al	2021	Pharmacol Res	166	10, 5511
Is periodontitis associated with hypertension?	Sofi-Mahmudi, Ahmad	2020	Evid Bas Dent	21	4, 132-133
Periodontitis, Blood Pressure, and the Risk and Control of Arterial Hypertension: Epidemiological, Clinical, and Pathophysiological Aspectsâ€”Review of the Literature and Clinical Trials	StanisÅaw, Surma; Monika, RomaÅ.,czyk; et al	2021	Current Hypertension Reports	23	5
Poor periodontal health as a risk factor for development of pre-eclampsia in pregnant women	Varshney, S.; Gautam, A.	2014	J Indian S Period	18	3, 321-5
Higher prevalence of periodontitis in patients with refractory arterial hypertension: a case-control study	Vidal, F.; Figueredo, Cms; Cordovil, I.; et al	2011	Oral Diseases	17	6, 560-563
Association between tooth loss and hypertension: A systematic review and meta-analysis	Xu, K.; Yu, W.; Li, Y.; et al	2022	J Dent	123	10, 4178
Pathological periodontal pockets are associated with raised diastolic blood pressure in obese adolescents	Zeigler, C. C.; Wondimu, B.; Marcus, C.; et al	2015	BMC Oral Health	15	41
Effect of Intensive Periodontal Therapy on Blood Pressure and Endothelial Microparticles in Patients With Prehypertension and Periodontitis: A Randomized Controlled Trial	Zhou, Q. B.; Xia, W. H.; et al	2017	J Period	88	8, 711-722

