

Supplementary File – Excluded studies and reason for exclusion

Reason for exclusion / studies

Sample overlapping

Sridevi et al. - Pulp stones as risk predictors for coronary artery disease (CAD). - Annals of Medical and Health Sciences Research, v. 9, p. 509-513, 2019;

Panwar et al. - Pulp stones as risk predictors for coronary artery disease: an intriguing, prevalence study. - Research in Cardiovascular Medicine, v. 8, n. 2, p. 54-58, 2019.

Different study design

Afsari et al. - Comparison of abundance of premolar and molar pulp stones before and after orthodontic treatment using panoramic radiography. – Frontiers in Dentistry, v. 18, 2021;

Babu et al. - Pulp stones as risk predictors for coronary artery disease - International Journal of Preventive Medicine, v. 11, 2020.

Pilot study

Edds et al. - Pilot study of correlation of pulp stones with cardiovascular disease – Journal of Endodontics, v. 31, n. 7, p. 504-506, 2005.

Participant age not specified

Movahhedian et al. - How the prevalence of pulp stone in a population predicts the risk for kidney stone – Iranian Endodontic Journal, v. 13, n. 2, p. 246-250, 2018;

Karemore et al. - Association of pulp stones among patients with addictive habits – a descriptive cross-sectional study - Journal of Indian Academy of Oral Medicine and Radiology, v. 33, n. 3, p. 276-279, 2021.

Included orthodontic patients

Babanouri et al. - Effects of orthodontic treatment on pulp stone formation: a retrospective study – BioMed Research International, 2023.

Included pediatric patients

Al-Mutlaq et al. - Prevalence of pulp stones and its relation with cardiovascular diseases and diabetes mellitus using digital radiographs: a retrospective study. - Annals of Dental Specialty, v. 7, n. 1, p. 1-5, 2019;

Bauss et al. - Prevalence of pulp calcifications in patients with marfan syndrome. - Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology, v. 106, n. 5, p. 764-770, 2008;

Bonilla-Represa et al. - Analysis on the predictive value of different variables in pulp stones appearance frequency and its pulpal response to cold stimuli. - Odontology, v. 109, n. 4, p. 454-461, 2021;

Chen et al. - Detecting calcified pulp stones in patients with periodontal diseases using digital panoramic and periapical radiographies. - Journal of Dental Sciences, v. 17, n. 3, p. 789-797, 2022;

Çolak et al. - Assessment of the prevalence of pulp stones in a sample of Turkish central Anatolian population. - The Scientific World Journal, v. 2012, p. 685275, 2012;

Jahanimoghadam et al. - Prevalence of pulp stones in a selected population in south-east Iran. - Journal of Oral Health and Oral Epidemiology, v. 12, p. 31–36, 2023;

Jawahar et al. - Clinicopathological correlation of pulp stones and its association with hypertension and hyperlipidemia: A hospital-based prevalence study. - Journal of Pharmacy & Bioallied Sciences, v. 13, n. 3, p. 289–293, 2021;

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- Jena et al. - A retrospective analysis of pulp stones in patients following orthodontic treatment. - *The Journal of Contemporary Dental Practice*, v. 19, n. 9, p. 1067-1071, 2018;
- Kalaji et al. - Radiographic assessment of the prevalence of pulp stones in a Yemeni population sample. - *European Endodontic Journal*, v. 2, n. 1, p. 1-6, 2017;
- Kannan et al. - Radiographic assessment of the prevalence of pulp stones in Malaysians. - *Journal of Endodontics*, v. 41, n. 3, p. 333-337, 2015;
- Kumar et al. - Prevalence of pulp stones in radiograph - A retrospective study. - *International Journal of Dentistry and Oral Science*, v. 7, n. 5, p. 514-519, 2020;
- Kumar et al. - Prevalence of pulp stones in the population of Rajasthan: A cross-sectional study in a tertiary care hospital. - *Cureus*, v. 16, n. 2, p. e21609, 2024;
- Nascimento et al. - Detection of pulp stones in incisors by digital dental radiography. - *Dental Press Endodontics*, v. 8, n. 4, p. 81-85, 2018;
- Nissrin et al. - Association between periodontitis and pulp calcifications: Radiological study. - *International Journal of Dentistry*, v. 2022, p. 1-6, 2022;
- Ravichandran et al. - Prevalence of pulp stones in IOPA radiographs. - *Journal of Advanced Pharmaceutical Technology & Research*, v. 13, n. 4, p. 213-217, 2022;
- Sadoon et al. - prevalence of pulpal stones in a Saudi subpopulation. - *International Journal of Medical Research & Health Sciences*, v. 8, n. 2, p. 73-77, 2019;
- Sandeepa et al. - A retrospective panoramic radiographic study on prevalence of pulp stones in south Karnataka population. - *World Journal of Dentistry*, v. 7, n. 4, p. 147-151, 2016;
- Turkal et al. - Incidence and distribution of pulp stones found in radiographic dental examination of adult Turkish dental patients. - *Annals of Medical and Health Sciences Research*, v. 3, n. 1, p. 45-48, 2013.
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