OMFS Bulletin June 2019

Articles

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Oral hygiene interventions for people with intellectual disabilities.
Waldron C. Cochrane Database of Systematic Reviews 2019;5:CD012628.
[Periodontal (gum) disease and dental caries (tooth decay) are the most common causes of tooth loss; dental plaque plays a major role in the development of these diseases. Effective oral hygiene involves removing dental plaque, for example, by regular toothbrushing. People with intellectual disabilities (ID) can have poor oral hygiene and oral health outcomes.]

Tobacco related oral cancer.

[There is no evidence to support the long-standing dogma of a need for a platelet count \( \geq 50,000/\mu l \) for safe invasive dental procedures. Platelet transfusion effectiveness for haemostasis support could not be determined based on available data. Local measures and antifibrinolytics are the mainstay for the prevention and management of bleeding.]

Available with an NHS OpenAthens password for eligible users

Reports

The following report(s) may be of interest:

The Dental Elf; 2019.
[This review on Bisphenol-A (BPA) exposure from dental treatment included 7 studies and suggests an increase in urinary BPA after 24 hours returning to baseline by 14 days.]
Freely available online

Dental amalgam: plan to phase down use in England
Department of Health and Social Care; 2019.
[Under European Union (EU) Regulation 2017/852 on mercury (Article 10 (3)), all member
states were required to develop national plans to phase down the remaining use of amalgam in dentistry. This report sets out plans to phase down the use of dental amalgam in England.]

Freely available online

**Geographic tongue and psoriasis.**
The Dental Elf; 2019.
https://www.nationaleelfservice.net/dentistry/oral-medicine-and-pathology/geographic-tongue-psoriasis/
[This review assessing the prevalence of geographic tongue in psoriatic and non-psoriatic patients included 11 case-controlled studies. Meta-analysis showed that the odds of having geographic tongue in patients with psoriasis was higher OR = 3.53 (95%CI; 2.56-4.86). ]
Freely available online

**Oral hygiene programmes for people with intellectual disabilities.**
The Dental Elf; 2019.
https://www.nationaleelfservice.net/dentistry/oral-health-other-health-conditions/oral-hygiene-programmes-people-intellectual-disabilities/
[This Cochrane review of oral hygiene interventions for people with intellectual difficulties included 34 studies which found some interventions provided benefits but their clinical importance was unclear.]
Freely available online
This Bulletin was created by Su Keill, Librarian & Knowledge Specialist of NHS East Dorset Knowledge and Library Service.

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