

MEETING ABSTRACT

Open Access

Fluoride therapy in the prevention of dental caries

Laura Strohmerger

From XX National Congress of the Italian Society of Neonatology
Rome, Italy. 9-11 October 2014

The document “National Guidelines for the prevention and oral health promotion in childhood”, 2013, is an act of address for those involved in the management of oral health and in particular to the pediatrician, because the figure of the pediatrician in the prevention of oral health is absolutely critical, as confirmed by the entire international literature in recent years.

Correct attitudes and behaviors adopted since childhood that will allow the child to protect his health.

The fluoride is the cornerstone of prevention of tooth decay and is required for all individuals.

Over the years, have been developed different means of administration of fluorine, each with different strengths, dosages and frequency of use.

Fluoride supplements should be prescribed by the pediatrician in cases of real difficulty for topical administration of fluoride through toothpaste or fluoride added as a method of in subjects at risk of tooth decay.

The decline of caries in our country it is highly likely also due to the pediatrician who, using the national guidelines, can inform parents and families induce the acquisition of preventive behaviors currently defined by scientific research.

To this end, again, the ministerial guidelines on the subject that were reviewed by a team of experts representative of the Italian research in this area.

Published: 9 October 2014

References

1. Marinho VC, Higgins JP, Logan S, Sheiham A: **Fluoride gels for preventing dental caries in children and adolescents (Review)**. *Cochrane Database Syst Rev* 2009, , 1: CD002280, pub2.
2. Marinho VC, Higgins JP, Logan S, Sheiham A: **Fluoride mouthrinses for preventing dental caries in children and adolescents (Review)**. *Cochrane Database Syst Rev* 2009, , 3: CD002284, pub2.

3. Marinho VC, Higgins JP, Logan S, Sheiham A: **Fluoride varnishes for preventing dental caries in children and adolescents (Review)**. *Cochrane Database Syst Rev* 2009, , 1: CD002279, pub2.
4. Marinho VC, Higgins JP, Sheiham A, Logan S: **Combinations of topical fluoride (toothpastes, mouthrinses, gels, varnishes) versus single topical fluoride for preventing dental caries in children and adolescents**. *Cochrane Database Syst Rev* 2009, , 1: CD002781, pub2.
5. Marinho VC: **Cochrane reviews of randomized trials of fluoride therapies for preventing dental caries**. *Eur Arch Paediatr Dent* 2009, 10:183-91.
6. Twetman S: **Caries prevention with fluoride toothpaste in children: an update**. *Eur Arch Paediatr Dent* 2009, 10(3):162-7.
7. Twetman S: **Prevention of early childhood caries (ECC)—review of literature published 1998-2007**. *Eur Arch Paediatr Dent* 2008, 9:12-8.
8. [<http://www.ministerosalute.gov>].

doi:10.1186/1824-7288-40-S2-A19

Cite this article as: Strohmerger: Fluoride therapy in the prevention of dental caries. *Italian Journal of Pediatrics* 2014 **40**(Suppl 2):A19.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit



Correspondence: laura.strohmerger@unimi.it
Department Health's Science, H.San Paolo, Milan, Italy



© 2014 Strohmerger; licensee BioMed Central Ltd. This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated.