

Special Issue on Dental Erosion

Call for Papers

Dental erosion is a condition defined as tooth substance loss by exogenous or endogenous acids without bacterial involvement. The most important sources are dietary acids and gastric acid in patients with regurgitation and reflux disorders. Dental erosion is a multifactorial condition, where different chemical, biological, and behavioral factors contribute to the development of erosive lesions. Progressive erosive loss may lead to functional and esthetic limitations as well as hypersensitivity, and extensive restorative treatment often becomes necessary.

As there are signs that the prevalence of erosion is increasing in several countries, research in the field of dental erosion is expected to expand in the next years. In this special issue, we invite investigators to contribute with original research as well as review manuscripts that will stimulate the continuing efforts in understanding of the development of erosive lesions. We are especially interested in papers analyzing the interaction between acids and mechanical forces and/or the impact of biological factors such as saliva and acquired pellicle on the development of erosive lesions, in advances in early diagnosis, epidemiological data, and in new insights into preventive measures and therapy strategies. Potential topics include, but are not limited to:

- Technologies for clinical evaluation/early diagnosis
- Role of biological and behavioural factors in modulating the erosive process
- Preventive concepts and therapeutic strategies in high-risk patients
- Identifying potential risk factors for dental erosion
- Possibilities and outcome of restorative treatment

Before submission authors should carefully read over the journal's Author Guidelines, which are located at <http://www.hindawi.com/journals/ijd/guidelines/>. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mts.hindawi.com/> according to the following timetable:

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First Round of Reviews	Friday, 24 August 2012
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