Title: Restorative dentistry and prevention of dental caries

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Abstract: Object: According to high prevalence of caries in our country, considering the preventive methods and informing the dentist of new methods in caries diagnosis, caries risk assessment, caries prevention measures and application of mineralized materials are of great importance. The object of this panel is to talk about the last improvements in this area.

Text abstract: Dental caries is an infected disease of the teeth which causes demineralization of tooth structure. The primary goals of caries diagnosis are finding of the incipient lesions and application of preventive methods to decrease caries extensions, restorative treatment of the existing cavities and finding the high risk individuals. In this regard, application of saliva diagnostic kits, oral bacterial count and application of remineralizing materials are useful.

Conclusion: Increasing the knowledge of the dentists regarding new methods of caries diagnosis, caries prevention and treatment measures would have a great impact on the overall status of the community's oral and dental health which in turn results in depletion of caries prevalence.

Keywords:
caries prevention, diagnostic methods, mineralizing agents

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