

Title:

The possibilities and challenges of personalized pediatric dentistry

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Abstract.

Personalized dental treatment consists of providing solutions adapted to the patient and not using standard solutions for all patients. This applies in domains as diverse as the use of diagnostic tests to identify particular biological markers, often genetic, that aid in describing which medical treatments to prescribe, as well as providing dental treatment technique, including personalized medical devices that will work best for each patient.

The big question is how we will use the new information, new methods, and new devices available, and put them at the service of better dentistry, focused on better patient care and absence of pain and discomfort.

This work will provide an analysis of some of the areas where personalized medicine is evolving the most, and concrete cases in which relevant steps can be taken.

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