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## Hypersensitivity to Titanium Dental Implants: A Review

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### ABSTRACT

Exposure to titanium in prosthetic dentistry is mainly via dental implant. Though titanium is considered as highly biocompatible to oral tissues but several studies have shown the cases of hypersensitivity to titanium. This is usually overlooked by the clinicians, which can last from mild to severe allergic reactions on the oral mucosa and perioperative area of the face. Hence, this article is to review the immunological impact, different diagnostic tests, management and alternative option of titanium dental implants in case of hypersensitivity. It is recommended that proper history and diagnostic tests of the patients should be done to ensure that occurrence of hypersensitivity is due to titanium before placing titanium implants in the patients' mouth.

**KEYWORDS:** Titanium, Implants, Hypersensitivity to Titanium

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