Dear Sirs,

We would like to share our experience about understanding of the potential clinical adverse consequences of dental amalgam and human health risks.

Sincerely Yours,

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1) Oral Pathology

Dental amalgam has been associated with oral lichenoid stomatitis, oral leukoplakia, and burning mouth syndrome.1,2,3,4,5,6,12,13,17,18,
2) **Systemic Adverse Effects**

Observational studies and case reports suggest a link between dental amalgams and systemic adverse effects.\(^{10,19,22,23,32}\)

3) **Toxicology: Different forms of mercury in saliva**

Converging evidence has revealed that methyl mercury is formed in oral cavity – particularly in saliva – in individuals who have dental amalgams.\(^{1,2,3,9,22}\)

4) **Toxicology: mercury partitioning in the body**

People with dental amalgams may have more mercury in their frontal lobe brain and pituitary gland in comparison to other organs.\(^{7,1}\)

5) **Immunology: allergy and autoimmune disorders**

Metallic mercury and alloy metals (ie, silver) from amalgams are able to trigger an allergic sensitization and/or immunological aberrations in genetic susceptible individuals.\(^{5,16,22,24}\)

REFERENCES


**ABSTRACTS**


15. Pigatto PD, Meroni L, Brambilla L, Guzzi G. Lichenoid contact stomatitis and allergy to metals. *Contact Dermatitis* 2006; 55, issue 3.


