

Preliminary opinion

The safety of dental amalgam and alternative dental restoration materials for patients and users

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ABSTRACT



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The report is analyzing the direct health impact of amalgam-fillings. It is proofed that mercury is constantly evaporating from the amalgam fillings and deposited in the human body. It is also proofed that under certain conditions a transformation from mercury into Methymercury can take place inside the human body. But since the inhaled amount of Mercury from amalgam fillings is very low, you are considering the burden for the general population as insignificant to cause heath effects. Even though you have done exceptions for vulnerable people, you have not considered the synergetic effect of mercury with other elements like for example Lead(1). Many people do have a burden of lead, since it is diffused in the atmosphere by combustion and also by tab water due to tubes out of lead. The health impact would therefore be multiplied for a significant part of the population. Please take the attached studies into consideration for the report of direct heath risks.

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Sánchez DJ1, Bellés M, Albina ML, Sirvent JJ, Domingo JL.

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<http://www.ncbi.nlm.nih.gov/pubmed/11485834>

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