

Review of: "[Mini-review] Impact on Oral Health of Smoking Cigarettes, Cigars or Hookahs"

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It is important to publicize the specific risks of tobacco product use to oral health. However well-intentioned, this mini-review is inadequate to the task. It is very superficial, but perhaps it was intended for a young, non-professional audience.

As a review, it would be important to cite some of the specific risk estimates, such as those publicized in Gajendra S, McIntosh S, Ghosh S. Effects of tobacco product use on oral health and the role of oral healthcare providers in cessation: A narrative review. *Tob Induc Dis.* 2023 Jan 25;21:12. doi: 10.18332/tid/157203. PMID: 36741542; PMCID: PMC9875717.

Some language problems are noted. For example, in Paragraph 3, change the word 'inputs' to 'products.'

One other issue regarding both e-cigs and hookah is the problem of disposal of waste from these products (as well as cigarettes with cellulose acetate, plastic, filters). The water from hookah contains all carcinogens and other toxic chemicals (nicotine especially) left over from hookah smoking. E-cig waste contains metals, toxic chemicals such as nicotine, and electronic waste owing to the lithium-ion batteries. Hookah waste also is full of environmental toxins: <https://scialert.net/abstract/?doi=rjet.2015.204.210>.

In addition, the authors need to review just what ANVISA does: <https://www.loc.gov/item/global-legal-monitor/2022-07-25/brazil-national-health-surveillance-agency-maintains-ban-on-electronic-cigarettes/#:~:text=Since%202009%2C%20all%20types%20of,any%20electronic%20devices%20for%20smoking>.

Basically, it prohibits the sale of e-cigarettes in Brazil. ANVISA does not sell but does regulate e-cigs.

It would be good for the authors to dig more deeply into the issues, compose a more scientifically oriented mini-review, and especially to continue their important work to expose the oral risks for all tobacco product use.