

Review of: "Population estimates of biomarkers of exposure to carbon monoxide, nicotine, and NNK in smokers and non-smokers"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

It is well known in public health policy that smoking is a behaviour that leads to several very serious health consequences. The approach, i.e. comparing smokers and non-smokers and establishing the influence of worse behaviour on biomarkers is very well chosen.

Major issues: The abstract consists of 276 words, 250 words is generally enough. My suggestion would also be to add a list the most important abbreviations at the end.

Another suggestion: biomarkers of oxidative stress are not present in the article, which is very important to measure in smokers (for ex.SOD, katalasa, peroxodasa etc.). Cigarettes contain more as 400 potentially cancerogenic substances, which leads to oxidative stress. Therefore, if the Authors have conducted epidemiological studies, it would be also not bad to include those biomarkers data.

Minor issues: In the first part, most of the 100 references are older than 5 years, whereas some of them several are up to date (2020), but another part are up to date (more than 20 references), that is correct.

My Opinion: The Article is acceptable, it is written by Authors with much hard work, it is to be appreciated. Along with some of the previous suggestions, I would also suggest integrating these corrections. The competent opinions and suggestions by other Reviewers are very commendable, they have posted excellent comments.