

Review of: "Correlates of Nicotine Dependence Among Current Cigarette Smokers in Nigeria"

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Potential competing interests: No potential competing interests to declare.

A well-written paper with important findings that could be relevant for tobacco control policies in Nigeria. I have a few minor comments that can help the authors re-look at some aspects for review.

Abstract: The p-values stated could be replaced with C.I. for consistency in the results section.

Introduction: The tobacco industry's influence in African countries also needs to be highlighted. This is also a factor in the increasing prevalence of tobacco use in Africa, while it's reducing in high-income countries.

Methods:

Dependent variable

“Participant nicotine dependence levels were collapsed into a binary variable categorized as low or low-moderate dependence AND moderate/ High nicotine dependence levels” — How was the nicotine dependence categorized into a binary variable? Authors need to provide more detail for readers to know what the cut-off value was.

Discussion:

“In addition, participants who believed cigarettes were harmless on their overall health had harmless health effects had more than two times increased odds of moderate/high nicotine dependence compared to those who believed cigarettes had very harmful health effects” — This statement needs to be revised for improved understanding.

A little highlight on cigarette packaging and warnings in Nigeria would help readers understand the current packaging of cigarette packs in Nigeria.

Limitations:

One limitation could also be that the study was only concentrating on cigarette users and not other tobacco products. For instance, shisha is also becoming quite common among young people in many LMICs, including Africa.

