

REVIEWER'S REPORT

Manuscript No.: IJAR-52997

Title: SMOKING TECHNIQUE FOR DIFFERENT PARTS OF THE BEEF BODY AND ITS EFFECTS ON THE HEALTH OF TRADERS IN ADJAME (IVORY COAST)

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity			✓	
Significance			✓	

Reviewer Name: Mir Jaffar

Reviewer's Comment for Publication.

The manuscript titled "*Technique de fumage des différentes parties du corps de bœuf et ses incidences sur la santé des commerçants d'Adjamé (Côte d'Ivoire)*" addresses a relevant intersection of food processing practices, public health, and environmental concerns in an urban West African context. The focus on Adjamé, a commercial hub in Abidjan, provides a localized yet representative case study for examining the broader implications of traditional meat smoking techniques on occupational health.

The introduction effectively situates the research within the larger framework of air pollution challenges in West African cities. The reference to long-standing campaigns and empirical findings in cities such as Abidjan, Dakar, Cotonou, and Conakry underlines the urgency and regional relevance of the study. The citation of Scandella et al. (2023) enhances the scientific grounding of the problem by pointing to WHO guideline exceedances in urban air quality.

The transition to energy alternatives like butane as a cleaner source is presented with clarity and supported by comparative global studies (Hannah B. et al., 2023). This contextualizes the potential public health benefits of shifting away from traditional biomass fuels used in artisanal meat smoking. The framing of butane as a healthier and more sustainable alternative is appropriate given the environmental health focus of the paper.

The keywords suggest that the study thoroughly investigates the environmental and health impacts of meat smoking on the trader population in Adjamé. The research promises to contribute meaningfully to policy dialogue on urban pollution control, occupational health, and sustainable food processing practices in Côte d'Ivoire and beyond.

Overall, the manuscript is grounded in a timely and important public health issue. It combines environmental science, occupational health, and socio-economic dimensions, offering a multidisciplinary perspective on a localized yet globally pertinent problem.

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