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Enhancing Tobacco Control in Nigeria: The Impact of Health Warnings on Cigarette Packaging

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Key Takeaway

Tobacco consumption, a significant health issue in Nigeria, is associated with numerous deaths and has a substantial economic impact. This study examines the effectiveness of health warnings on cigarette packaging in Nigeria and their potential to reduce tobacco consumption. The findings suggest that transitioning from text-only health warnings to graphic and text warnings can lead to a significant decrease in tobacco-related deaths and diseases, and substantial savings in health costs. The study recommends that Nigeria should aim to achieve 100% compliance with its current regulations and move towards plain packaging with large warnings.

1. The issue

Tobacco consumption is a significant public health concern in Nigeria, with an estimated 29,472 deaths annually attributed to tobacco-related diseases. The health implications of tobacco use are severe, including an increased risk of lung cancer, heart disease, stroke, and other serious health conditions. Beyond the health impact, tobacco use also imposes a substantial economic burden on the country, both in terms of direct healthcare costs for treating tobacco-related diseases and the indirect costs related to lost productivity due to illness and premature death.

Despite the known risks associated with tobacco use, it remains a prevalent issue in Nigeria. One strategy to combat tobacco use is the implementation of health warnings on cigarette packaging. These warnings provide information about the risks of tobacco use, with the goal of discouraging consumption. However, the effectiveness of these warnings in the Nigerian context has not been fully explored.

Currently, Nigeria uses text-only health warnings on cigarette packages. However, there is a growing body of evidence suggesting that more comprehensive warnings, including graphic images and plain packaging, may be more effective at reducing tobacco consumption. This study aims to estimate the health and economic implications of transitioning from the existing text-only warnings to more comprehensive labelling policies, including graphic and text warnings and the World Health Organization's recommended plain packaging with large warnings. The findings of this study are crucial for informing tobacco control policies in Nigeria and mitigating the health and economic impacts of tobacco use.

2. Key findings and implications

Benefits of comprehensive labelling policies:

The study's findings indicate that transitioning from text-only health warnings to more comprehensive labelling policies could have significant health and economic benefits in Nigeria. Specifically, the study found that moving from text-only warnings to text and graphic warnings could prevent an additional 7,478 deaths over ten years. This shift could also save up to 251,794 years of life that would otherwise be lost to premature death and disability and result in savings of up to US\$180,713 in healthcare costs.

Benefits of more comprehensive warnings:

The study also found that the health benefits of more comprehensive warnings are progressive, with the most significant gains occurring in the tenth year. This finding underscores the importance of not only implementing these policies but also ensuring their effective and sustained enforcement over time.

Benefits of plain packaging, in combination with large warnings:

Furthermore, the study found that combining graphic and text warnings with plain packaging could almost double the number of averted deaths and disease incidences and lead to even higher savings in healthcare costs. This finding suggests that plain packaging, in combination with large warnings, could be a highly effective next step in Nigeria's tobacco control policy.

These findings have significant implications for public health and economic policy in Nigeria. They provide empirical evidence that more comprehensive labelling policies can reinforce broader tobacco control policies, reduce the smoking population, support productivity growth, and contribute to a healthier population. Moreover, these policies are cost-effective, with minimal implementation and enforcement costs for the government.

Challenges to the effectiveness of these policies:

However, the study also identified potential challenges to the effectiveness of these policies. For instance, the sale of cigarettes in single sticks, which is common in Nigeria despite being prohibited, could reduce the impact of packaging policies. Therefore, effective implementation of these policies will require coordination among various government institutions and stakeholders, as well as sustained surveillance to identify and address potential loopholes.

3. Main policy recommendations

Based on the findings of the study, the following policy recommendations are proposed:

Implement more comprehensive labelling policies:

The study found that transitioning from text-only health warnings to text and graphic warnings could have significant health and economic benefits. Therefore, Nigeria should aim to implement more comprehensive labelling policies, including text and graphic warnings, in the coming years.

Aim for plain packaging with large warnings:

The study found that combining graphic and text warnings with plain packaging could almost double the number of averted deaths and disease incidences and lead to even higher savings in healthcare costs. Therefore, the logical next step in Nigeria's tobacco control policy should be to implement plain packaging with large warnings.

Ensure effective and sustained enforcement:

The health benefits of more comprehensive warnings are progressive, with the most significant gains occurring in the tenth year. Therefore, it is crucial to not only implement these policies but also ensure their effective and sustained enforcement over time.

Coordinate among various government institutions and stakeholders:

Effective implementation of these policies will require coordination among various government institutions and stakeholders. The Ministry of Health should play a leading role in this coordination effort.

Maintain sustained surveillance:

The study identified potential challenges to the effectiveness of these policies, such as the sale of cigarettes in single sticks. Therefore, it is crucial to maintain sustained surveillance to identify and address potential loopholes that could reduce the impact of these policies.

Engage non-state actors in enforcement:

Non-state actors can play a crucial role in enforcing these policies, especially in hard-to-reach localities and rural areas. Therefore, the government should engage these actors in the implementation and enforcement of these policies. In conclusion, affixing health warnings on cigarette packaging works as an effective strategy to reduce the tobacco epidemic if effectively implemented and sustained.

4. Further reading:

For more detailed information, please refer to the full study:

Examining the Effectiveness of Health Warnings on Cigarette Packaging in Nigeria: A Modelling Study.

<https://elibrary.acbfpact.org/acbf/collect/acbf/index/assoc/HASH0164/140bb9da/650c8587/9b46.dir/Cigarette%20Packaging%20in%20Nigeria.pdf>



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**THE AFRICAN CAPACITY BUILDING
FOUNDATION (ACBF HEAD OFFICE)**

2 Fairbairn Drive, Mount Pleasant, Harare, Zimbabwe
Tel: (+263-242) 304663, 332002
Cell: +263 772 185 308 - 10
E-mail: root@acbf-pact.org

**ACBF REGIONAL OFFICE,
WEST & CENTRAL AFRICA**

3rd Floor, The Rhombus, Plot 24 Tumu Street,
Kanda Estates, Accra, Ghana
Tel : +233 540122013
E-mail : accra@acbf-pact.org

**ACBF REGIONAL OFFICE,
EAST & SOUTHERN AFRICA**

ACK Garden House, 2nd Floor, 1st Ngong Ave, Nairobi, Kenya
Tel: +254 (20) 5160052
Cell: +254 727 116 276
E-mail: nairobi@acbf-pact.org



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