

Increasing the Knowledge of the Importance of Hand Hygiene Practice in Rural India

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Overview

When analyzing the needs of rural India, there are significant barrier in the education of the importance of hand hygiene practices in rural India. The intervention implemented was a hand hygiene informational cube to educate on the importance of adequate hand washing and effective mechanisms.



Hand Hygiene Cube

Explanation

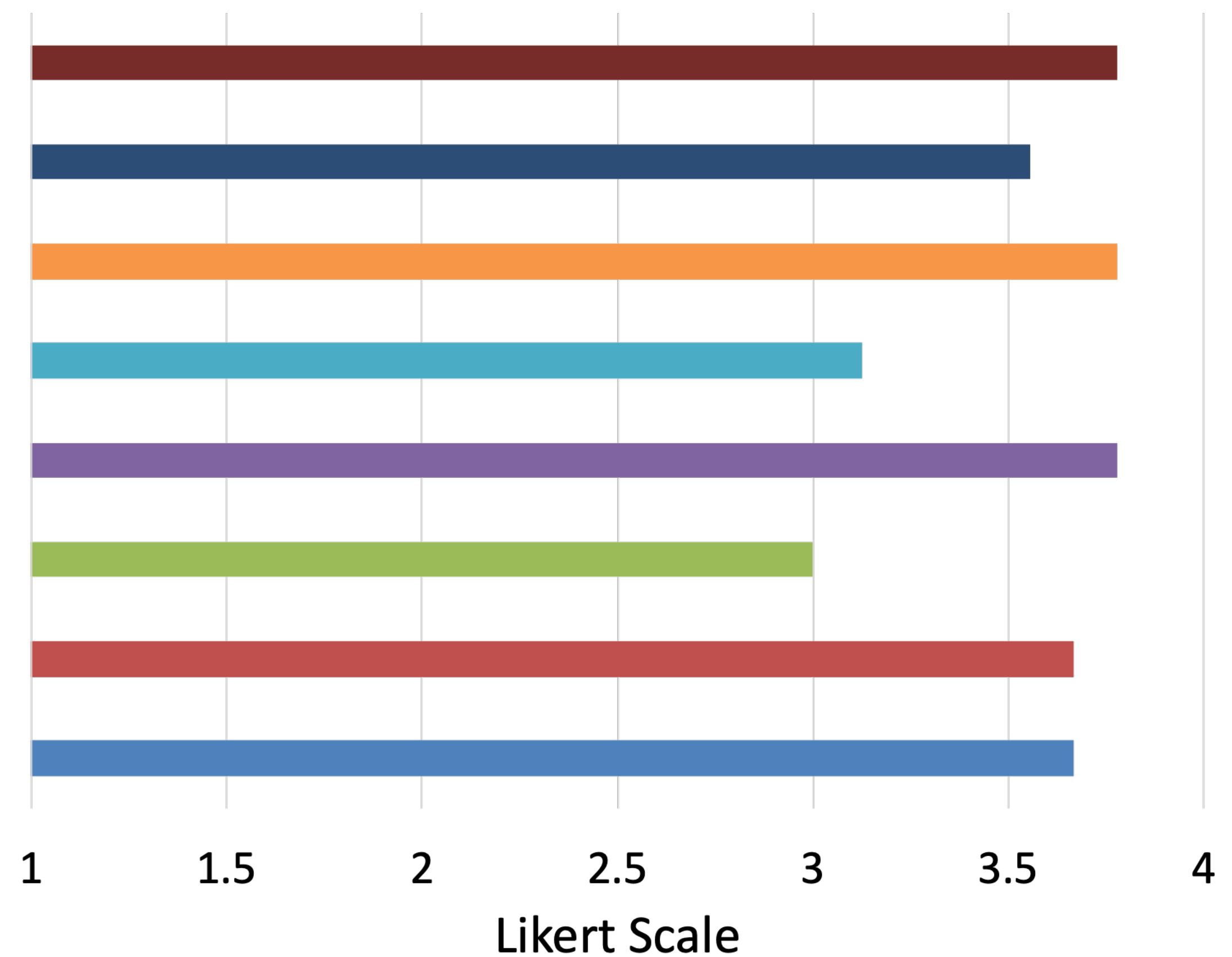
Nurses play a key role in encouraging behavior change and best hand hygiene practices among clients and within communities.



Hand Hygiene Tutorial Video

Hand Hygiene Cube Use

- There was evidence that the individuals were motivated to improve their hand hygiene practices.
- I think the individuals saw the need for good hand hygiene in their country, specifically.
- I think the individuals gained knowledge on the importance of hand hygiene practices.
- During the presentation individuals were engaged and asked thoughtful questions.
- As I was presenting the hand hygiene cube, the individuals were attentive and listening.
- I gained knowledge of hand hygiene practices that I did not know before.
- I felt confident in teaching hand hygiene using the hand hygiene cube.
- I was educated well on how to use the hand hygiene cube.



Presenting the Hand Hygiene Cube in Rural India

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Impact

- Handwashing with soap can save over 600,000 lives a year by decreasing the number of diarrheal and respiratory infections (1).
- Diarrheal diseases were the cause of 212,000 child deaths and pneumonia was the cause of 397,000 deaths in India in 2010 (1).
- Handwashing with soap can decrease the number of diarrheal infections by half, acute respiratory infections by 6-44% (1).

References

1. Rajaraman, D., Varadharajan, K. S., Greenland, K., Curtis, V., Kumar, R., Schmidt, W., . . . Biran, A. (2014). Implementing effective hygiene promotion: Lessons from the process evaluation of an intervention to promote handwashing with soap in rural India. *BMC Public Health*, 14, 1179. <https://doi.org/10.1186/1471-2458-14-1179>