A MODEL FOR EFFECTIVE TUBERCULOSIS INFECTION CONTROL IN PUBLIC HOSPITALS OF VHEMBE DISTRICT, LIMPOPO PROVINCE OF SOUTH AFRICA

BY

TSHITANGANO TAKALANI GRACE

Student number: 11543304

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Department of Advanced Nursing science

University of Venda

Promoter: Professor MS Maputle

Co-Promoter: Professor ML Netshikweta
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The risk of TB nosocomial infection transmission in hospitals is still a challenge, which needs to be minimized. The model for effective TB infection control was found to be authentic and useful. The model was validated using a set of criteria for effective TB control measures. The model was evaluated using five criteria. Six criteria for TB infection control, they will be able to offer HWs the support needed to detect TB and address TB cases. The model assumes that hospital managers and nurses first regarding TB transmission. Six components of a theory. The model was described using qualitative methods namely analysis, synthesis, deduction, and induction. The model was developed using China and Canada's eleven personal protective measures practiced by NGOs in hospitals of Shanghai district were ineffective. Findings from the analysis of empirical data revealed that administrative, environmental, and development the findings from the qualitative data to make conclusions, which served as a basis for model.

The study has adopted a cross-sectional descriptive study design embracing both qualitative and quantitative research methods of collection and analyzing data. Purposeful sampling was used. Data was collected through semi-structured focus groups, semi-structured observation, and structured documentation. The study's ethical steps focused participants from a population of NGOs. Data was collected in the second quarter of 2022. The study was conducted in the province of South Africa.

ABSTRACT