



## AWARENESS AND ACCEPTANCE OF PSA (PROSTATE SPECIFIC ANTIGEN) SCREENING SERVICES AMONG THE MIDDLE AGE MEN STAFFERS OF ACHIEVERS UNIVERSITY OWO, ONDO STATE



**Ayeni Adebisola Raphael**

*RN, RM, RPHN-HND, RPN, BNSc, MSc Nursing. Achievers University Owo, Department of Nursing Science, CONAS Ondo State, Nigeria.*

### Abstract:

Prostate cancer is the leading cause of cancer among Nigerian men; Prostate Specific Antigen (PSA) is an extremely effective tool for identifying men with prostate cancer. The purpose of this study is to explore the Awareness and Acceptance of PSA (Prostate Specific Antigen) Screening Services among the Middle Age Men Staffers of Achievers University Owo. A descriptive cross sectional study design was used; random sampling technique was used to with the aids of individuals' staff number to select 138 respondents. Data collection lasted three months using a self-structured questionnaire with Cronbach Alpha of 0.80 reliability, which was conducted through pilot testing of the instrument. Data collected were analysed using both descriptive and inferential statistics. Respondents' mean age was  $45.36 \pm 6.73$ . 34.8% of the respondents were adjudged having good awareness of Prostate Specific Antigen Screening services while 65.2% did not aware of Prostate Specific Antigen Screening. Majority (65.2%) of the respondents did not accept PSA Screening, it was only 34.8% that accepted the screening procedure as a means of early detection of prostate cancer. The fear of developing prostate cancer made the respondents not accept PSA screening. It was found that  $P\text{-value } 0.1245 > 0.05$  at 0.05 level of significance, there is no significant relationship between income level and acceptability of PSA (Prostate Specific Antigen) Screening. Also the result revealed there is significant relationship between educational level and acceptability of PSA (Prostate Specific Antigen) Screening with  $P\text{-value } 0.0192 < 0.05$  at 0.05

In conclusion the study showed poor knowledge and awareness of prostate specific antigen screening and almost zero acceptance of the PSA screening among the respondents.

Hence, accessibility to information and services regarding PSA (Prostate Specific Antigen) Screening should be of optimum intervention for the government and Community-based prostate cancer educational interventions and provision of screening centres are needed.

### Biography:

Ayeni Adebisola Raphael is an MSc in Nursing Achievers University Owo, Department of Nursing Science, CONAS Ondo State, Nigeria.



### Publications:

1. Impact of Educational Training on the Family Caregivers of Elderly Living With Dementia in Owo Ondo-State Nigeria
2. Evaluation of Maternal Immunization in Ile-Ife, Nigeria
3. Differential efficacy of two psychosocial therapies in the treatment of psychopathology associated with epilepsy among selected patients at Federal Medical Centre, Owo Nigeria.
4. Effectiveness of a nurse-led cognitive behavioural therapy intervention in the management of substance abuse amongst selected secondary school students in Ejigbo Local Government Area, Osun State, Nigeria.
5. Efficacy of group therapy in the psychosocial management of patients with mental illness in Federal Medical Centre, Owo Ondo State, Nigeria.

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