Obi Uchenna

University Hospital of the West Indies, Jamaica

An assessment of nurses' Knowledge Attitude and Practice (KAP) of pharmacovigilance

Purpose: e objective of the study is to assess nurses' Knowledge, Attitude and Practice (KAP) of pharmacovigilance.

Methods: is is a cross-sectional study that utilizes a questionnaire to evaluate nurses' KAP of pharmacovigilance at the University Hospital of the West Indies, Mona. A sample size of 234 nurses was selected using a 95% con dence level with th raoso online sample size calculator. Data obtained from lled questionnaires were analyzed using the SPSS 20 using descriptiv and inferential measures. e chi-square test was used to test the association between two attributes at a P<0.05 signi cant level

Results: 209 responses were received from 260 distributed questionnaires, giving an 80% response rate. 13.5% of the nur had heard of the term pharmacovigilance prior to the study. 58.4% correctly stated the functions of pharmacovigilance. Result for attitude towards pharmacovigilance revealed 93.7% of the nurses felt it was a professional obligation to report Advers Drug Reactions (ADR). 55.3% of nurses indicated they had reported an ADR. A 2 test of independence was performed to determine an association between nurses who noted ADRs in clinical practice and nurses who reported ADRs. Results show a signi cant association between these two variables, 2 (1) = 86.642, p<0.05.

Conclusion: is study concludes that the registered nurses at UHWI had a good attitude towards pharmacovigilance, although their knowledge and practice was limited. Recommendation from the study includes instituting pharmacovigilance training programs that will improve nurses' knowledge and hopefully impact their practice.

Biography

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IURP WKH 1RUWKHUQ &DULEEHDQ 8QLYHUVLW\ LQ 0DQGHYLOOH -DPDLFD :KLOH ZRUNLQJ DV D 5HJLVW
ZHQW RQ WR REWDLQ D 3RVW JUDGXDWH FHUWL¿FDWH LQ &ULWLFDO &DUH 1XUVLQJ WRJHWKHU ZLWK
:HVW ,QGLHV -DPDLFD 8FKHQQD LV D 5HJLVWHUHG &ULWLFDO &DUH 1XUVH ZKR LV FRPPLWWHG WR DSS
RXWFRPHV DQG RYHU DOO KHDOWK VDIHW\ RI WKH SXEOLF +LV UHVHDUFK DUWLFOH LV SXEOLVKHG LQ

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