

**PP 49: Attitude and practice on hospital information system among nurses working at teaching hospital, Jaffna**

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**Introduction:** Teaching Hospital Jaffna, started to use A.D.T. (admission, discharge, transfer) type Hospital Information System. Nurses having a key role in this system. From this perspective, the researchers intend to describe the attitude and practice of nurses in the Hospital Information System (HIS) who are works in Teaching Hospital Jaffna.

**Objectives:** To describe practice on Hospital Information System and influencing socio-demographic factors among staff nurses working in Teaching Hospital Jaffna.

**Methods:** The study was carried out as a hospital based descriptive cross-sectional study which was done among 373 of Nurses working at Teaching hospital, Jaffna. Data collected through self-administrated questionnaire. SPSS version 25 was used to analyzed the data. Whole population was included.

**Results:** Among participants 51.82% were had a good practice on H.I.S. Age, the highest level of nursing education, the highest level of education in Information Technology, years of employed as a nurse, owned a personal computer, owned a personal smart phone and usability of health care apps, had statistically significant influence on level of practice. (P value <0.05).

**Conclusions:** More opportunities to improve computer literacy and training programs on H.I.S. will be improve the practice of nurses.

**Keywords:** Hospital Information System, nurses, attitude and practice, socio demographic factors.