

Computerization readiness

Abstract:

This cross-sectional descriptive study was conducted among middle and functional level nurse managers at a National Referral Hospital with the aim of establishing their preparedness for computerization of nursing services, their attitudes towards computerization, their training needs, and their preferred mode of study. A purposive sample of all 112 nurse managers was obtained for this study. The response rate was 95.5 % (n=107). Data was collected using structured, self-administered questionnaires. The study revealed that nurse managers had positive attitudes toward use of computers. Their attitudes toward use of computers were not significantly influenced by accessibility to computers or competence in computer use, but nursing experience and the age of the respondents had a negative influence on attitudes toward computerization of nursing services ($p=0.05$). Eighty-five percent of the respondents (n=91) did not have computer studies during their training in basic nursing; 51% (n=55) had sought training in computers after their basic training; 98% (n=105) desired to be trained in computer applications; and 69.1% (n