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October 2001

Title: Knowledge about urinary catheters and their management: a survey on enrolled nurses in a Hong Kong sub-acute hospital

ABSTRACT

Most researches indicated that urinary catheter care was an important area of nursing practice, and revealed that nurses' knowledge of contemporary research-based urinary catheter management was poor (Kennedy & Brocklehurst, 1982; Crummey,1989; Henry, 1992; Gould,1994; Winn,1996; Fleming, Glanfield & Day, 2000; Godfrey & Evans, 2000). However, most of these studies were conducted from Western and there had been limited evidence in Hong Kong. This study was conducted to examine enrolled nurses' knowledge and management practice of urinary catheters in sub-acute hospital in Hong Kong.

The study was a descriptive, cross-sectional quantitative design. A questionnaire, developed by Fleming et al. (2000), was used after modification. A total sampling (108) of enrolled nurses working in surgical or medical ward was invited to participate in the study. 79 questionnaires were returned. The response rate was 73.15%. Overall, the results revealed enrolled nurses' knowledge of urinary catheter selection (mean=7.79, standard deviation (SD) =1.41), procedure knowledge of urinary catheter insertion (mean=7.97, SD=2.22), and problem-solving management.