

ORIGINAL PAPER

Medical Staff Attitudes towards Expansion of Nurse Authority to Perform Peripheral Intra Venous Cannulation

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Abstract

Background: Socioeconomic, technological, and political developments have led to significant changes in the nursing profession in Israel. One major shift is the expansion of nurse authority.

Aims: To explore the attitudes of physicians and nurses in Israel towards the expansion of nurses' authority to perform Peripheral Intra Venous cannulation. In addition, the study evaluated the influence of physicians' and nurses' collaboration and the nursing image on the decision for expansion of nurse authority to perform PIV cannulation.

Methodology: Questionnaires were distributed to 100 Israeli physicians and 100 Israeli registered nurses using cross sectional correlation methods.

Results: Nurses' and physicians' attitudes towards expansion of nurse authority to cannulate were generally positive. The attitudes towards physician-nurse collaboration, nursing image, and the advantages of performing Peripheral Intra Venous cannulation by nurses, were found to be related to the respondents' attitudes towards expansion of nurses' authority to perform Peripheral Intra Venous cannulation.

Conclusion: Promotion of physician-nurse collaboration, a positive image of nursing, and advantages of performing Peripheral Intra Venous cannulation may improve the attitudes of both physicians and nurses towards the expansion of nurses' authority to perform Peripheral Intra Venous cannulation.

Keywords: expansion of authority, attitudes, Peripheral Intra Venous cannulation, physician-nurse collaboration