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## Pressure injury care program effects on nurses' performance and patients' pressure injury wound healing outcomes

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Pressure injury (PI) is a major health problem which imposes a considerable social and economic burden nationally and globally.

Aim of the study was to investigate the effect of PI care program on nurse's performance and patients' pressure injury wound healing outcomes. Study design was a quasi-experimental control group using pre-post and follow up design. Sample of thirty nurses and fifty patients were allocated in the current study in two medical units at one of the general hospitals in Ismailia City.

**Tools:** Six tools included nurses' demographic data sheet, pressure injury knowledge questionnaire, and pressure injury care observational checklist, patients' demographic and medical profile data sheet, The Braden Scale, and patients' pressure injury wound healing outcomes were

used to collect data.

**Results:** The study revealed that nurses' knowledge and practices, were significantly improved towards PI care post program implementation when compared to preprogram. Moreover, there was a significant improvement in PI wound healing among patients cared with nurses after receiving the educational program compared with patients who received care before the program.

**Conclusion:** The PI educational program could improve nurses' performance as well as PI wound healing among cared patients.

**Recommendation:** Endorse the educational program for pressure injury care in the nurses' orientation program plus continuous in-service education.

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