

The Relationship Between Burnout and Medication Administration Error Among Jordanian Critical Care Nurses

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Abstract

This study aimed to investigate the association between burnout and medication errors among Jordanian critical care nurses. This study used a descriptive correlational design. A convenient sample of 340 nurses participated in the study. Burnout was high among participants ($M= 59.32$, $SD = 21.47$), with the estimated percentage of non-intravenous medication errors scoring the highest ($M= 42.75$, $SD =18.24$). Personal burnout has a positive and significant relationship with reasons for medication errors; underreport medication; estimated percentage of non-intravenous medication errors; and estimated percentage of intravenous medication errors ($P < 0.05$). Work-related burnout has a positive and significant relationship with reasons for medication errors; underreport medication errors; estimated percentage of non-intravenous medication errors; and estimated percentage of intravenous medication errors ($P < 0.05$). Client-related burnout

has a positive and significant relationship with reasons for medication errors; underreport medication errors; estimated percentage of non-intravenous medication errors; and estimated percentage of intravenous medication errors ($P < 0.05$).

Keywords: Medication errors, burnout, critical care, nurse, Jordan