Development and Evaluation of Clinical Nursing Practice Guideline for Hypothermia Management in Patients with Major Trauma at Emergency Department, Songklanagarind Hospital.

Srimard, T.*
Naka, K.**
Kitrungrote, L.**

ABSTRACT

Major trauma patients with hypothermia are mortality than whose normothermia. This study aims to develop and evaluate the clinical nursing practice guideline for the management in major trauma patients with hypothermia attending at emergency department. The guideline was developed based on evidence-based practice via literature reviews systematically. The content validity testing of the proposed guideline was done and revealed at the high level (0.80), reliability (1.00). Result nurse could perform > 90%, 19 items and 65%, 2 items, (from 21 items), the most satisfaction 70%, moderate satisfaction 30% (M =7.03, SD = 1.106). Body temperature before discharge from ED significant improvement (p < .001), before (M = 35.15, SD = .97) after (35.80, SD = .87) ,so in group not used CNPG Body temperature before discharge from ED significant low (p < .05), before (M = 35.01, SD = .87) after (M = 34.27, SD = .96)

Keyword: hypothermia, hypothermia management, major trauma patients

* Registered Nurse, Songklanagarind Hospital, Songkla
** Assistant Professor, Department of Surgical Nursing, Faculty of Nursing, Prince of Songkla University
** Lecturer, Department of Surgical Nursing, Faculty of Nursing, Prince of Songkla University