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The development of clinical nursing practice guidelines in the prevention of accidental extubation in Neonatal Intensive Care Unit, Songklanagarind Hospital

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The objective of this research was to develop clinical nursing practice guidelines to prevent accidental extubation as well as to study the evaluation and utilization of these guidelines. Targets were a purposive sample of 41 NICU nurses along with 62 newborn infants' intubation. The instruments were: (1) Evaluation of the development of clinical nursing practice guidelines, (2) A satisfaction evaluation form, and (3) An accidental extubation form. The quantitative data were analyzed by frequency, percentage and average. The results show overall satisfactions of nurses, were of high levels. The incidences of accidental extubation were: 16.04 per 1,000 intubation days before and 6.37 per 1,000 intubation days after. Most NICU nurses have been using the set guidelines for the majority of steps.

Biography

Anothai Chomchey has received her Bachelor of Nursing Science degree from Prince of Songkla University, Thailand. Presently, she is working as the Neonatal Intensive Care Unit (NICU) at Songklanagarind Hospital in Hatyai, Songkla. She has 20 year of nursing experience in NICU.

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