

Self-Administration of Peroral Medicine

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Background and Aim: Recovery after surgery is increasingly taken place in the home of the patients where the patients are in charge of the administration of their medicine. However, incorrect use of medicine after hospital discharge has been described in several studies. The aim of this study was to investigate how self-administration of peroral medicine during hospitalization affected pain scores, use of analgesics and patient experience during and after hospitalization for patients with acute abdominal pain.

Methods: A quasi-experimental study was conducted in a surgical department and an emergency department observation unit in Denmark. Data was collected during December 2014- June 2015 (control group) and January-November 2016 (intervention group). Data was collected from medical file review and questionnaires.

Results: In total, 190 patients were included. Analysis of data is in process.

Conclusions: The study will provide knowledge about how self-administration of peroral analgesics affects pain intensity, use of analgesic and patient experience for patients with acute abdominal pain.

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Biography:

Helen Schultz performs a Ph.D. research study at the University of Southern Denmark of Emergency Departments, Emergency Department Observation Units and Surgical Assessment Units and has published papers on the topic. She is a specialist in critical care nursing and supervision, has 18 years experiences within critical care nursing, 3 years experiences within general surgical nursing and 12 years experiences as supervisor and has published a book on that subject.