

Application of NNN Taxonomy and Clinical Decision Support System to Post-operative Enterectomy Nursing Care: A Case Report

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Introduction

PROCEnf-USP® is a Clinical Decision Support System (CDSS) structured according to NNN taxonomy and developed to support the decision of nurses and students in the clinical judgment.

A case report conducted with undergraduate nursing students during the internship at the adult Intensive Care Unit of a University Hospital, from November to December 2019.

A post-operative enterectomy case provided the students with clinical data to fill out the assessment forms in PROCEnf-USP

® and to define the diagnosis, outcomes, interventions and activities.

Results

Eight undergraduate students in the third year of the nursing course used PROCEnf-USP®.

The nursing diagnoses, outcomes and interventions related to post-operative enterectomy patients, according to NNN taxonomy integrated with a CDSS are