

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

Regina Célia dos Santos Diogo<sup>a</sup>, Gabriela Novelli Oliveira<sup>b</sup>, Ananda Kelly Silva de Oliveira<sup>c</sup>

## 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 process.

A case related to post-operative enterectomy patients, 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

## 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

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