

23rd World Nursing and Healthcare Conference

July 10-12, 2017 Berlin, Germany

Instructional modulus effect for the teaching of lymph node examination: A pilot study

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Lymph node evaluation helps to identify signs of health changes, justifying the relevance of their teaching. Considering the importance of acquiring skills to identify and document the presence and characteristics of lymph nodes, a teaching aid for this evaluation was built by us in an instructional module, which consists of a physical prototype for skills training and a recording instrument. At this experimental, randomized-controlled study, we examined the contribution of this instructional module in teaching assessment and documentation of lymph node characteristics in nursing students. In the experimental group, palpation in prototype A and free annotation of the observed characteristics was performed followed by training with the instructional module (palpation in the prototype B+standardized instrument record). The control group palpated prototype A and made the notes freely. After, a new prototype C was offered to the groups for palpation and free annotation. Twenty-seven nursing students participated in this phase, out of which 96% were females and 3.57% were males, with an average age of 20 years. Comparing the two groups, it was noticed an increase in the correctness according to the register of consistency characteristics (112% and 50%), mobility (300% and 128.57%) and coalescence (225% and 0%) among the experimental and control groups, respectively. In the experimental group there was an increase in the percentages of correct answers in all evaluated characteristics. In the control group, the increase only occurred in two of the evaluated characteristics and was less evident when compared to the experimental group.

Biography

Francine Lima Fulquini has completed a Bachelor's degree in Nursing at Ribeirão Preto College of Nursing, PAHO/WHO Collaborating Center for Nursing Research Development - University of São Paulo, Brazil. She is currently a MSc student at University of São Paulo, Brazil. Since 2014, she has been a member of the Sigma Theta Tau-Honor Society of Nursing.

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