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## Application of the knowledge of semiology in the practical field: The critical incidents reported by nursing students

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This study aimed to identify the critical incidents reported by students during activities in a practical field, involving knowledge acquired in the discipline of semiology and semio-technics (anamnesis, physical examination and nursing process). It is a study with a qualitative approach, using the technique of critical incident, used to identify relevant events for the individual. The elements of the critical incidents (situation, behaviors and feelings generated) were obtained in cursive written form about positive or negative experiences. Students enrolled in the nursing undergraduate course (n=62); 25.8% of the intermediate years and 74.2% of the final years; 90.3% female; age group of 19 to 35 years (mean of 23.2 years). There were mentioned situations related to: anamnesis and the physical examination of patients in different scenarios, clinical conditions and age ranges; the development of the nursing process; and the interaction of the student with patients, care team (with the teacher or supervisor). The reports that portrayed student behavior were analyzed. The positive feelings identified (61.3%) include self-satisfaction and recognition and predominated among the students. The negatives were related to the technical difficulty, represented by impotence, anxiety and insecurity, predominating among intermediate students. These reports portray the use of the knowledge of semiology in different experiences throughout the course. Also, they allow the improvement of the work plans of the disciplines, especially for the identification and prevention of stressful situations that generate negative feelings. Hence, it should be the goal of the teacher to offer teaching that will generate student satisfaction and lower stress load.

### Biography

Cristina Mara Zamarioli has completed her undergraduation course and Master's degree from the University of São Paulo at Ribeirão Preto College of Nursing and specialization in Clinical Oncology from the National Cancer Institute. She is a PhD student, and has interest in nursing Cancer and Nanotechnology studies

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