



Autopercepción de competencias en procedimientos clínicos en estudiantes de medicina durante el internado [

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text (article)

Analítica

Introduction: The challenges in medical education led to a transformation of teaching models with a focus on competency-based medical education. Specifically, there are discrepancies in the level of achievement achieved in procedural competencies. Also, there is a lack of local studies to evaluate these levels. **Objective:** To characterize the teaching methodology and the level of development of clinical procedural competencies in 6th and 7th year medical students. **Material and Method:** Cross-sectional descriptive study using a digital survey on the perception of the teaching methodology received and level of achievement of medical procedural competencies between 2021 and 2022 in 6th and 7th year medical students at a medical school in Santiago de Chile. **Results:** 84 responses were obtained (response rate 41%) and different levels of achievement were characterized. The highest level of achievement was found in vital signs, basic anthropometry, visual acuity test and epicrisis. The lowest level of achievement was found in taking samples for microbiological analysis, ocular seal placement and tarsal foreign body extraction. A positive association was detected between level of achievement, higher courses and greater practical exposure. **Discussion:** Similar to previous studies, great diversity was detected in the form of exposure to teaching methods among students and procedures. It is also relevant to consider the variety of achievements detected. However, it is important to highlight that the self-perception of achievements may differ compared to external evaluation. **Conclusions:** It is important to monitor clinical procedural competencies and the learning exposure for possible discrepancies. It is suggested to adopt training programs in medical procedures and integrated curriculum that develops the necessary graduate profile to meet the health needs of the population

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