Meta-analysis on the study with concept maps on the medical field

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Abstract
The present study wants to see if and to what extent, the type of teaching and learning according to the concept maps method has an effect in the medical field and predominantly in teaching anatomy. In this respect, a total of 13 relevant articles have been searched for and found. As a measuring tool the results obtained by the authors were used as grades or scores obtained by testing on experimental vs. control groups. The overall effect was measured for the preclinical and clinical domains, after which relevant factors were sought that could mediate, in one way or another, the overall effect. From our data we found enhanced effects evident both in general and in both of the mentioned fields, so as to, of the mediating factors, to be noticed among others, particularly the actual teaching of concept maps, which by its duration could ease or, conversely, hinder the learning process.

Keywords
concept map, teaching anatomy, learning anatomy with concept maps, effects of studying with concept maps, concept maps in medical field.

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