Surgical simulation for training: skills transfer to the operating room (update)
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Record Status
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Citation

Authors' objectives
The objective of this systematic review update was to assess the evidence published since 2006 to determine whether skills acquired through simulation-based training transfer to the operative setting.

Authors' conclusions
The studies included in this update on whether surgical skills acquired through simulation-based training transfer to the operating room were of a higher quality (including considerably more RCTs) than those found in the 2006 systematic review (Sturm et al 2007). These studies have strengthened the evidence base. However, the studies still have variable training and assessment methods, making comparison between studies difficult. Overall the current evidence demonstrates that simulation-based training, as part of a surgical skills training program and incorporating the achievement of reaching predetermined proficiency levels, results in skills transfer to the operating setting.

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