Can global rating - in addition to rating by checklists - effectively contribute to a more precise evaluation of an Objective Structured Clinical Examination (OSCE)?

Kann „Global rating“ – in Ergänzung zur Bewertung der Prüflinge mit Hilfe von Checklisten – zu einer präziseren Auswertung einer OSCE-Prüfung beitragen?

Jörg Reißenweber
Christian Scheffer
Friedrich Edelhäuser
Marzellus Hofmann

1 Universität Witten/Herdecke, Medizinische Fakultät, Witten, Deutschland

Background: Within the curriculum at the medical faculty of Witten/Herdecke university OSCE examinations have a considerable significance. Together with the Modified Essay Questionnaires (MEQ) they replace the state medical examinations at this medical faculty.

Aims: We aimed at investigating during OSCE1 (internal medicine and orthopedic surgery) for the 2 years students if an additional global rating in two stations might be of useful for a more exact and more reliable assessment of students’ performance.

Methods: During winter term 2006/2007 OSCE 1 in two long stations additionally to checklist rating global rating by independent experts was implemented for experimental reasons. At that early stage of research global rating results were not integrated into the students’ official assessments and diplomas.

Results: Results obtained by global rating went partially in line with results obtained by checklist rating. In the foreseen presentation it is intended to demonstrate in detail results of global rating in comparison to conventional rating results obtained by using checklists.

Conclusions: We recommend additional global rating to improve the reliability of OSCE examinations. Global rating contributes to a more precise and more effective assessment and evaluation of an Objective Structured Clinical Examination.

Corresponding author:
Jörg Reißenweber
Universität Witten/Herdecke, Medizinische Fakultät, Alfred-Herrhausen-Str. 50, D-58448 Witten, Deutschland
joerg.reissenweber@uni-wh.de

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