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Original Article :

Quality and efficiency improvement of professional medical doctor education in public health field using objective structured public health examination (osphe) approach at faculty of medicine airlangga university

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Abstract :

The main problems of the conventional test of medical doctor students at public health department are lack of standardization of material, community health data used, scope of public health subjects, and variability among examination. The OSPHE was structured to have identical questions for every student, less variability of the contents, and assessment system which could refer to specific and standardized criteria. Therefore, there will hopefully be less variability in lecture assessment and every student obtains objective and structured examination. The main objective of this research is to develop the most appropriate OSPHE model, and the OSPHE management for Clinical Posting Senior students which include maintenance and several important steps in its implementation at the Public Health and Preventive Medicine Department Faculty of Medicine Airlangga University. The research method used is action research. The method requires several steps: 1) OSPHE information dissemination and OSPHE evaluation planning, 2) Development of OSPHE model, 3) Implementation of OSPHE, 4) Evaluation of the OSPHE results, 5) Revision of OSPHE model, and 6) Application of the OSPHE model. The research results suggest that Public Health exam using this model has a status equally strong compared to the conventional one and could be used as a substitute for the conventional model. Clinical Posting Senior exam at the Public Health and Preventive Medicine Department Faculty Airlangga University can implement the OSPHE model. As suggested in this study, the OSPHE implementation required the increase of knowledge, insight, and skills of lecturers at the Department of POK-IP in the management of OSPHE model which could be gained through various training OSPHE courses/ workshops, nationally and internationally.

Keyword :

Improvement, OSCE, OSPHE model, Public health exam.

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