STANDARDIZATION AND CALIBRATION STATUS OF DENTITION BASED ON WHO BASIC ORAL HEALTH SURVEYS METHOD FOR CHILDREN

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Introduction

Oral health surveillance is needed to obtain basic information of oral health status - as well as the oral care needs for planning and program evaluation. PB PDGI along with IPKESGIMI tried to make oral health surveillance involving members of 25 branches PDGI as examiner. The purpose of this study is in order to minimize the variation between the examiners, therefore, standardization and calibration of the examiners of the two branches PDGI as a pilot project have been done. The other purpose of calibration is to synchronize interpretation, understanding and application of the criteria for dental caries and other conditions that will be seen and recorded; besides to ensure that every examiner will examine to the equal standard.

Methods

Calibration has been done by comparing the results of two examinations, by the participants and the gold standard so that misdiagnosis can be checked. Participant examination results are then compared with the golden standard that can be calculated overall kappa score. Calculation of kappa scores using software obtained from http://vassarstats.net/kappa.html.

Results

Standardization and calibration results showed the percentage range of consistency of 70% -80%

Conclusion

In standardization and calibration, all of the examiner can examine status of dentition consistently.

References

1. WHO. Basic Oral Health Survey Methods. 2013
2. vassarstats.net/kappa.html

For further information

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Presented At :
KPPKG 2016
17th Scientific Meeting & Refresher Course in Dentistry
Towards Excellent Oral Health Care: Continuous Improvement in Research and Clinical Practice, Jakarta, February 24-27, 2016