

Template for evaluating dexterity in non-surgical periodontal, prophylactic, and cosmetic clinical instrumentation

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ABSTRACT

The assessment of non-surgical periodontal, prophylactic, and cosmetic instrumentation in the clinic requires an objective evaluation machinery to elicit the right feedback. We have developed this clinical assessment template with the hope that dental clinical training instructors would adopt it to give their students fair and equitable feedback to non-surgical periodontal, prophylactic, and cosmetic instrumentation.

Keywords:

Non-surgical dental clinical instrumentation assessment, periodontal clinical instrumentation assessment, dental prophylactic clinical instrumentation assessment, cosmetic dental clinical instrumentation assessment

INTRODUCTION

The assessment of non-surgical periodontal, prophylactic, and cosmetic instrumentation in the clinic requires an objective evaluation machinery to elicit the right feedback.

We suggest that clinical instructors/lecturers use the following template to evaluate students in an examination situation. This template proffers objectivity and equity in the measurement of the skills that are acquired from clinic attendance and real-life patient management during a semester/term.

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THE TEMPLATE

CLINICAL EXAMINATION SCORE SHEET A

S/N	STUDENT NUMBER	WORK SCHEDULE (WORK TO BE DONE IN THE ORAL CAVITY)	SURGERY SET UP, STUDENT APPEARANCE & COMPORTMENT (10 MARKS)	PATIENT PRESENTATION & OPERATOR POSITIONING (5 MARKS)	HISTORY TAKING & REPORTS (10 MARKS)	ADHERENCE TO UNIVERSAL PRECAUTIONS (5 MARKS)

CLINICAL EXAMINATION SCORE SHEET B

APPLICATION OF INSTRUMENTS (60 MARKS)						
CHOICE AND GRASP OF INSTRUMENTS (10 MARKS)		FULCRUM -FINGER REST- (5 MARKS)	INSTRUMENT ACTIVATION (20MKS)		FINISHING AND TIME MANAGEMENT (25 MARKS)	
SELECTION (5 MARKS)	GRASP (5 MARKS)		ADAPTATION & ANGULATION (10 MARKS)	STROKES & MOVEMENT (10 MARKS)	SPEED (5 MARKS)	FINISHING + OHI (20 MARKS)

CLINICAL EXAMINATION SCORE SHEET C

QUESTIONS (clinical) (10 MARKS)	FINAL GRADE (100 MARKS)

CONCLUSION

While preparing the score sheet, the three sections of the sheet must be merged, in the order that they are laid out here (A, B and C), to give a single uniform score sheet to use. If the examination is to test students' practical knowledge in other procedures, like restoration, exodontia, fluoridation, etc., instructors/lecturers may wish to adapt the score sheet to the practical requirements of the procedure to be tested.

REFERENCES

Adamu, V. E, & Enejo, N. I. F. (2013). *A practical textbook of clinical instrumentation in non-surgical therapeutic & hygiene dental practise* (pg 84-85). De-Joe Press