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**Title: Radiographic evaluation of the marginal fit of clinically acceptable metal-ceramic crowns**

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**INTRODUCTION:**

Visual assessments of crown marginal fit have limited use to assess marginal gaps on proximal surfaces. Other methods used in the literature to evaluate marginal accuracy on the proximal surfaces are with radiographs.

**AIM:**

To radiographically evaluate the proximal marginal fit of clinically acceptable metal-ceramic crowns.

**MATERIALS AND METHODS:**

A prospective study was conducted in AKUH dental clinics over asix months period in which a total of 115 metal-ceramic crowns were evaluated prior to cementation, using non-probability convenient sampling technique. Each crown was evaluated on their respective dies and then, clinically on the prepared teeth for horizontal or vertical discrepancies.....

**RESULTS:**

230 surfaces of crowns were evaluated on radiographs, out of which 113 surfaces were found to have marginal discrepancies;44 surfaces had horizontal discrepanciesand58 surfaces had vertical discrepancies.....

**CONCLUSIONS:**

According to the results of this study, almost half of the crowns that were determined to have clinically acceptable margins had some sort of marginal discrepancy on radiologic evaluation.....

**KEYWORDS:**

Crown; Dental marginal adaptation; Dental radiography

**BIOGRAPHY:**

XXXX has completed his PhD at the age of 25 years from University of Boston and postdoctoral studies from University School of Medicine California, USA. He is the director of XXXX, a premier Bio-Soft service organization. He has published more than 25 papers in reputed journals and has been serving as an editorial board member of repute. **(Up to 100 words)**