Analysis of Long Crown and Roots in Anterior Teeth in Mandible Using Cone Beam Computed Tomography

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Introduction
Preparation of crowns and bridges has contraindications to the teeth on the lower jaw. This research looks at the long of the crown and the root of the anterior teeth in mandible using CBCT radiography.

Method and Materials
The study was conducted by using simple descriptive. Population and samples that all of the data CBCT of patients who visited RSGM Padjadjaran in 2010 to 2013 with an age range from 17 to 50 years. Teeth were analyzed with a single root teeth in the mandible includes a central incisive teeth, lateral incisive and canines.

Result
The results showed that the long of the crown on the incisive teeth, lateral incisive and canines it's 6.1 mm but the root it's 12.61 mm. Both show the comparison range 2:1, it is not in line with the requirements of crowns and bridges procedures, but this procedure can be done if there is adequate bone support this procedure can be done.

Discussion and Conclusion
Comparison between the root and the crown does not meet the requirement of making crowns and bridges, but still can be done as long as there is good bone support.

Keywords Key Word: Crown of the teeth, Root of the teeth, CBCT
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