

The Effectiveness of Subepithelial Connective Tissue Graft in the Treatment of Gingival Recession

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The subepithelial connective tissue graft is an esthetic gingival grafting procedure used to cover single and multiple root surfaces denuded by gingival recession. Sixteen Class I and Class II gingival recessions in 10 subjects were treated with a subepithelial connective tissue graft procedure. Based on the midfacial measurements taken in the central area of the recession, the mean percentage of root coverage achieved was 93.44% in 16 teeth treated, which had an average recession of 4.16 mm. Thirteen (81%) of 16 recessions exhibited complete (100%) root coverage. The results indicate that the high rate of success could be expected with subepithelial connective tissue grafting in Class I or Class II recession therapy.