

**Ранни резултати от приложението на направлявана тъканна регенерация за лечение на сложни фуркационни дефекти, комбинирани с интерпроксимални костни джобове и ендодонтски лезии**

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**Guided tissue regeneration for treatment of complex furcation involvements, combined with interproximal pockets and endodontic lesions. One year follow-up results.**

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**Abstract**

Although the popularity of guided tissue regeneration expands in many fields of reconstructive surgery a number of questions still arise in regard of membrane selection and combined with bone substitutes treatment modalities. The authors of the paper presented use dura mater membrane and demineralized bone matrix in the treatment of Glickman's grade II and III complex furcation involvements accompanied by interproximal infrabony pockets and endodontic lesions. Forty eight complex furcation defects (28 with grade II and 20 with grade III involvements) were treated with the combined regenerative therapy and followed-up in the course of 12 months. The clinical measurements taken one year after the regenerative procedure showed interproximal probing depth reduction of  $2.043 \pm 1.397$  mm for the upper and  $2.27 \pm 1.422$  mm for the lower molars; clinical attachment gain of  $2.823 \pm 1.515$  mm and  $3.013 \pm 1.354$  mm respectively; and horizontal furcation fill of  $4.38 \pm$

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