RESEARCH REPORTS
Biomaterials & Bioengineering

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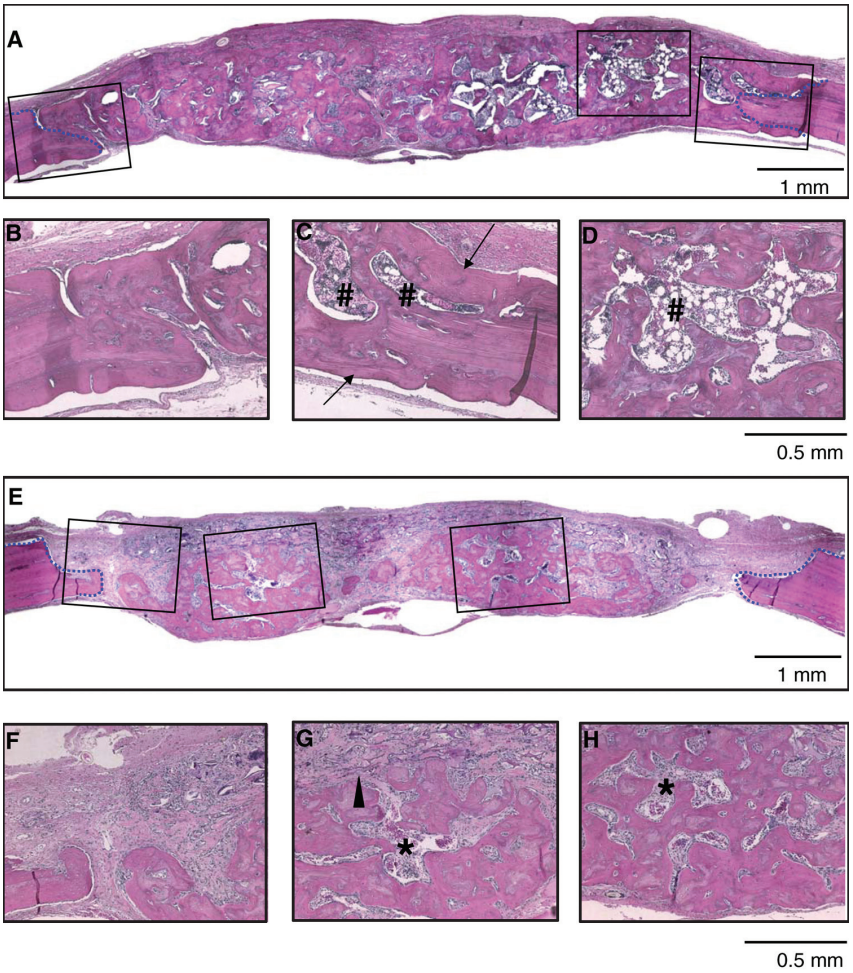
Bone Regeneration in Defects Compromised by Radiotherapy

J Dent Res 89(1):77-81, 2010

APPENDIX



Appendix Figure. Histological analysis of critical-sized calvarial defects with or without pre-operative radiation therapy. Sections were prepared from the midline of defects. The defects without **(A-D)** and with **(E-H)** radiation treatment were examined. The defect margins are depicted by blue dashed lines. Original magnifications: **(A, E)** X40; **(B-D, F-H)** X100. Arrow, lamellar bone; arrowhead, undegraded gelatin sponges; #mature bone marrow with adipose tissues; *immature bone marrow.