

Referencias Bibliográficas

Introducción

Principios Biológicos de la RTG

1. The American Academy of Periodontology. Glossary of periodontal terms. 3rd edn. Chicago: The American Academy of Periodontology, 1992.
2. Melcher A. On the repair of potential of periodontal tissues. J Periodontol 1976; 47: 256-260.
3. Karring T, Nyman S, Lindhe J. Healing following implantation of periodontitis affected roots into bone tissue. J Clin Periodontol 1980; 7: 96-105.
4. Nyman S, Karring T, Lindhe J, Plantén S. Healing following implantation of periodontitis affected roots into gingival connective tissue. J Clin Periodontol 1980; 7: 390-401.
5. Karring T, Isidor F, Nyman S, Lindhe J. New attachment formation on teeth with a reduced but healthy periodontal ligament. J Clin Periodontol 1985; 12: 51-60.
6. Buser D, Warrer K, Karring T. Formation of a periodontal ligament around titanium implants. J Periodontol 1990; 61: 597-601.
7. Buser D, Warrer K, Karring T, Stich, H. Titanium implants with a true periodontal ligament. An alternative to osseointegrated implants. Int J of Oral & Maxillofacial Implants 1990; 5: 113-116.

Aplicación Clínica

8. Nyman S, Gottlow J, Karring T, Lindhe J. The regenerative potential of the periodontal ligament. An experimental study in the monkey. J Clin Periodontol 1982; 9: 257- 265.
9. Gottlow J, Nyman S, Karring T, Lindhe J. New attachment formation as the result of controlled tissue regeneration. J Clin Periodontol 1984; 11: 494-503.
10. Nyman S, Gottlow J, Karring T, Lindhe J. The regenerative potential of the periodontal ligament. An experimental study in the monkey. J Clin Periodontol 1982; 9:257-265.
11. Gottlow J, Nyman S, Lindhe J, Karring T, Wennström J. New attachment formation in the human periodontium by guide tissue regeneration. Case reports. J Clin Periodontol 1986; 13: 604-616.
12. Cortellini P, Bowers G. Periodontal regeneration of intrabony defects: an evidence based treatment approach. Int J Periodontics and Restorative Dent 1995; 15: 129-145.
13. Machtei E, Schallhorn RG. Successful regeneration of mandibular class II furcation defects. An evidence – based treatment approach. Int J Periodontics and Restorative Dent 1995; 15: 146-167.
14. Pontoriero R. Studies of Regenerative Therapy in Furcation Defects. Thesis. Department of Periodontology, Faculty of Odontology, Goteborg University pp. 44. 1996.

Aplicación Clínica

15. Tinti C, Vincenzi G, Cortellini P, Pini Prato G, Clauser C. Guide tissue regeneration in the treatment of human facial recession. A 12 case report. *J Periodontol* 1992; 63: 554-560.
16. Gottlow J, Nyman S, Karring T. Maintenance of new attachment gained through guide tissue regeneration. *J Clin Periodontol* 1992; 19: 315-317.

Variables Clínicas

17. Tonetti M, Pini-Prato G, Cortellini P. Periodontol regeneration of human infrabony defects. IV. Determinants of the healing response. *J Periodontol* 1993; 64: 934-940.
18. *Periodontology 2000, Diagnosis and treatment of periodontal osseous lesions. Vol. 22, 2000.*
19. Tonetti M, Pini-Prato G, Cortellini P. Effect of cigarette smoking on periodontal healing following GTR in infrabony defects. A preliminary retrospective study. *J Clin Periodontol* 1995; 22:229-234.
20. Cortellini P, Pini-Prato G, Tonetti M. Periodontol regeneration of human intrabony defects. V. Effect of oral hygiene on long term stability. *J Clin Periodontol* 1994; 21: 606-610.
21. Cortellini P, Pini-Prato G, Tonetti M. Long term stability of clinical attachment following guide tissue regeneration and conventional therapy. *J Clin Periodontol* 1996; 23: 106-111.
22. Tonetti M, Pini-Prato G, Cortellini P. Factors affecting the healing response of intrabony defects following guide tissue regeneration and flap surgery. *J Clin Periodontol* 1996; 23: 548-556.
23. Machtei E, Cho M, Dunford R, Norderyd J, Zambon J, Genco RJ. Clinical, microbiological and histological factors which influence the success of regenerative periodontal therapy. *J Periodontol* 1994; 65: 154-161.
24. Diem CR, Bowers GM, Ferrigan PD, Fedi PF. Regeneration of the attachment apparatus on pulp-less teeth denuded of cementum in the Rhesus monkey. *J Periodontol* 1974; 45: 18-22.
25. Jansson LE, Ehnevid H, Blomlof L, Weintraub A, Lindskog S. Endodontic pathogens in periodontal disease augmentation. *J Clin Periodontol* 1995; 22: 598-602.
26. Selvig K, Kersten B, Wiskejo U. Surgical treatment of intrabony periodontal defects using expanded polytetrafluorethylene barrier membranes: influence of defect configuration on healing response. *J Periodontol* 1993; 64: 730-733.
27. Cortellini P, Tonetti M. Radiographic defect angle influences the outcomes of GTR therapy in intrabony defects. 77th General Session of IADR, Vancouver, Canada, March 10-13, 1999.

Técnica Quirúrgica

28. Cortellini P, Pini-Prato G, Baldi C, Clauser C. Guide tissue regeneration with different materials. *Int J Periodontics Restorative Dent* 1990; 10: 137-151.
29. Murphy K. Post-operative healing complications associated with Gore-Tex periodontal material. I. Incidence and characterization. *Int J Periodontics Restorative Dent* 1995; 15: 363-375.
30. Murphy K. Post-operative healing complications associated with Gore-Tex periodontal material. II. Effect of complications on regeneration. *Int J Periodontics Restorative Dent* 1995; 15: 549-561.
31. Selvig K, Kersten B, Wiskejö U. Surgical treatment of intrabony periodontal defects using expanded polytetrafluorethylene barrier membranes: influence of defect configuration on healing response. *J Periodontol* 1993; 64: 730-733.
32. Mombelli A, Lang N, Nyman S. Isolation of periodontal species after guide tissue regeneration. *J Periodontol* 1993; 64: 1171-1175.
33. Takei HH, Han Tj, Carranza FA, Kenney ED, Lekovic V. Flap technique for periodontal bone implant. Papillae preservation technique. *J Periodontol* 1985; 56: 204-210.
34. Cortellini P, Pini-Prato G, Tonetti MS. The modified papilla preservation technique A new surgical approach for interproximal regenerative procedures. *J Periodontol* 1995; 66: 261-262.
35. Murphy K. Interproximal tissue maintenance in GTR procedures. Description of a surgical technique and 1-year reentry results. *Int J Periodontics Restorative Dent* 1996; 16: 463-477.
36. Cortellini P, Pini-Prato G, Tonetti MS, The simplified papilla preservation flap. A novel surgical approach for the management of soft tissues in regenerative procedures. *Int J Periodontics Restorative Dent* 1999; 19: 589-599.
37. Tinti C, Parma Benfenati S. The interproximally connected flap to treat Intrabony Defects: Case Reports. *Int J Periodontics Restorative Dent* 2007; 27: 17-25.
38. Adriaens PA, Edwards CA, DeBoever JA, Loesche WJ. Ultrastructural observations of bacterial invasion of cementum and radicular dentin of periodontally diseased human teeth. *J Periodontol* 1988; 59: 483-503.
39. Aleo JJ, DeRenzis FA, Farber PA, Varboncoeur AP. The presence and biological activity of cementum-bound endotoxin. *J Periodontol* 1974; 45: 672-675.
40. Selvig KA, Hais D. Periodontally diseased cementum studied by correlated microradiography, electron probe analysis and electron microscopy. *J Periodontol* 1977; 12: 419-429.
41. Selvig KA, Zander HA. Chemical analysis and microradiography of cementum and dentin from periodontally diseased human teeth. *J Periodontol* 1962; 33: 303-310.
42. Garret S. Root planning: a perspective. *J Periodontol* 1977; 48: 553-557.
43. Aleo JJ, DeRenzis FA, Farber PA. In vitro attachment of human gingival fibroblasts to root surfaces. *J Periodontol* 1975; 46: 639-645.
44. Bowers GM, Chardroff B, Carnevale R, et al. Histologic evaluation of new attachment apparatus formation in humans. Part I. *J Periodontol* 1989; 60: 664-674.
45. Bowers GM, Chardroff B, Carnevale R, et al. Histologic evaluation of new attachment apparatus formation in humans. Part II. *J Periodontol* 1989; 60: 683-693.
46. Boyko GA, Brunett DM, Melcher AH. Cell attachment to demineralized root surfaces in vitro. *J Periodont Res* 1980; 15: 297-303.

Técnica Quirúrgica

47. Fardal O, Lowenberg BA. A quantitative analysis of the migration, attachment, and orientation of human gingival fibroblasts to human dental root surfaces in vitro. *J Periodontol* 1990; 61: 529-535.
48. Cole RT, Crigger M, Bogle G, Egelberg J, Selvig KA. Connective tissue regeneration to periodontally diseased teeth. A histological study. *J Period Research* 1980; 15: 1-9.
49. Stahl S, Froum S. Human suprabony healing responses following root demineralization and coronal flap anchorage. Histologic responses in 7 sites. *J Clin Periodontology* 1991; 18: 685-689.
50. Machtei EE, Schallhorn RG. Successful regeneration in mandibular Class II furcation defects: An evidence-based treatment approach. *Int J Periodontics Restorative Dent* 1995; 15: 146-167.
51. Moore JA, Ashley EP, Watermann CA. The effect on healing of the application of citric acid during replaced flap surgery. *J of Clin Periodontology* 1987; 14: 130-135.
52. Fuentes P, Garret S, Nilveus R, Egelberg J. Treatment of periodontal furcations defects. Coronally positioned flaps with or without citric acid root conditioning in Class II defects. *J of Clinical Periodontology* 1993; 20: 425-430.
53. Tinti C, Vincenzi G, Cortellini P, Pini Prato GP, Clauser C. Guide tissue regeneration in the treatment of human facial recession. A case – case report. *J Periodontol* 1992; 63: 554-560.
54. Yukna R. Clinical human comparison of expanded polytetrafluorethylene barrier membrane and freeze dried dura mater allografts for guide tissue regeneration of lost periodontal support. *J Periodontol* 1992; 63:431-442.
55. Cortellini P, Pini Prato G, Tonetti M. Periodontal regeneration of human intrabony defects with titanium reinforced membranes. A controlled clinical trial. *J Periodontol* 1995; 66: 797- 803.
56. Tinti C, Vincenzi G. Expanded polytetrafluorethylene titanium-reinforced membranes for regeneration of mucogingival recession defects. A 12-case report. *J Periodontol* 1994; 65: 1088-1094.
57. Pitaru S, Tal H, Soldinger M, Azar-Avidam O, Noff M. Collagen membrane prevents the apical migration of epithelium during periodontal wound healing. *J Periodontol Res* 1987; 22: 331-333.
58. Pitaru S, Noff M, Grosskopf A et al. Heparin sulfate and fibronectin improve the capacity of collagen barriers to prevent apical migration of the junctional epithelium. *J Periodontol* 1991; 628: 598-601.
59. Pfeifer J, Van Swol R, Ellinger R. Epithelial exclusion and tissue regeneration using a collagen membrane barrier in chronic periodontal defects. A Histologic study. *Int J Periodont Restorative Dent* 1989; 9: 263-274.
60. Kulkarni RK, Pani KC, Neuman C, Leonard F. Polylactic acid for surgical implants. *Arch Surg* 1966; 93: 839-843.
61. Magnusson I, Collins BR. New attachment formation following controlled tissue regeneration using biodegradable membranes. *J Periodontol* 1988; 59: 1-7.
62. Fleisher N, Waal HD, Bloom A. Regeneration of lost attachment apparatus in the dog using Vicryl absorbable mesh (Polyglactin 910). *Int J Periodontics Restorative Dent* 1988; 8(2): 45-54.
63. Quiñones CR, Caton JG, Polson AM et al. Evaluation of synthetic biodegradable barriers to facilitate guide tissue regeneration. *J Periodont Res* 1990; 69: 275 (abstract 1336).

- 64. Quiñones CR, Caton JG, Polson AM et al. . Evaluation of synthetic biodegradable barriers to facilitate guide tissue regeneration in interproximal sites. J Periodont Res 1991: 62: 86 (1990 research forum abstract).
- 65. Greenstein G. Treatment of Class II furcation involvements with woven Vicryl Mesh. Presented at annual meeting. American Academy of Periodontology, Dallas, TX, October 1990. Unpublished data.
- 66. Schallhorn RG, McClain PK. Combined osseous composite grafting, root conditioning and guide tissue regeneration. Int J Periodontics Restorative Dent 1988: 4: 9-31.

Técnica Quirúrgica

- 67. Chen CC, Wang HL, Smith F, Glickman GM, Shyr Y, O'Neal RB. Evaluation of a collagen membrane with and without bone grafts in treating periodontal intrabony defects. J Periodontol 1995: 66: 838-847.
- 68. Kim C, Choi E, Cho K, Chai JK, Wiskejö UM. Periodontal repair in intrabony defects treated with calcium carbonate implant and guide tissue regeneration. J Periodontol 1996: 6: 1301-1306.
- 69. Lekovic V, Kenney EB, Carranza FA Jr, Danilovic V. Treatment of class II furcation defects using porous hydroxylapatite in conjunction with a polytetrafluorethylene membrane. J Periodontol 1990: 61: 575-578.
- 70. Trombelli L. Which Reconstructive procedures are effective for treating the periodontal intraosseous defect? Periodontology 2000, Vol 37, 2005.

Cicatrización

- 71. Clark RAF. Wound repair: overview and general considerations. In: The molecular and cellular biology of wound repair. 2nd edn. New York: Plenum Press, 1996.
- 72. Martin P. Wound healing – aiming for perfect skin regeneration. Science 1997: 276:75-81.
- 73. Wiskejö UME, Nilvéus R. Periodontal repair in dogs: effect of wound stabilization on healing. J Periodontol 1990: 61: 719-724
- 74. Polson AM, Heijl LC. Osseous repair in infrabony periodontal defects. J Clin Periodontol 1978: 5: 13-23.
- 75. Aukhil I: Biology of tooth-cell adhesion. DCNA 1991, 35(3):459-467.
- 76. Nyman S, Karring T. Regeneration of surgically removed buccal alveolar bone in dogs. J of Periodontal Research 1979;14: 86-92.