

EAPEG012: TMCEDISPER01: Treatment planning for dental implants: Dr Philip Freiberger

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[1]

B. E. Pjetursson, U. Brägger, N. P. Lang, and M. Zwahlen, 'Comparison of survival and complication rates of tooth-supported fixed dental prostheses (FDPs) and implant-supported FDPs and single crowns (SCs)', *Clinical Oral Implants Research*, vol. 18, pp. 97–113, Jun. 2007, doi: 10.1111/j.1600-0501.2007.01439.x.

[2]

Philip B. Sugerman and M.T. Barber, 'Patient Selection for Endosseous Dental Implants: Oral and Systemic Considerations.', *International Journal of Oral & Maxillofacial Implants*, vol. 17, no. 2, 2002 [Online]. Available:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=36846107&site=ehost-live&scope=site>

[3]

Joseph P. Fiorellini, P.K. Chen, M. Nevins, and M.L. Nevins, 'A Retrospective Study of Dental Implants in Diabetic Patients', *International Journal of Periodontics & Restorative Dentistry*, vol. 20, no. 4, 2000 [Online]. Available:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=37834022&site=ehost-live&scope=site>

[4]

S. L. Ruggiero, B. Mehrotra, T. J. Rosenberg, and S. L. Engroff, 'Osteonecrosis of the jaws associated with the use of bisphosphonates: a review of 63 cases', *Journal of Oral and Maxillofacial Surgery*, vol. 62, no. 5, pp. 527–534, May 2004, doi: 10.1016/j.joms.2004.02.004.

[5]

S.-B. Woo, J.W. Hellstein, and J.R. Kalmar, 'Systematic Review: Bisphosphonates and Osteonecrosis of the Jaws', *Annals of Internal Medicine*, vol. 144, no. 10, May 2006, doi: 10.7326/0003-4819-144-10-200605160-00009.

[6]

T. D. Taylor, J. Wiens, and A. Carr, 'Evidence-based considerations for removable prosthodontic and dental implant occlusion: A literature review', *The Journal of Prosthetic Dentistry*, vol. 94, no. 6, pp. 555–560, Dec. 2005, doi: 10.1016/j.jprostdent.2005.10.012.

[7]

Catherine Giannopoulou, J.P. Bernard, Daniel Buser, A. Carrel, and U.C. Belser, 'Effect of Intracrevicular Restoration Margins on Peri-implant Health: Clinical, Biochemical, and Microbiologic Findings Around Esthetic Implants up to 9 Years.', *International Journal of Oral & Maxillofacial Implants*, vol. 18, no. 2, 2003 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=36846177&site=ehost-live&scope=site>

[8]

Daniel Buser, W. Martin, and U.C. Belser, 'Optimizing Esthetics for Implant Restorations in the Anterior Maxilla: Anatomic and Surgical Considerations.', *International Journal of Oral & Maxillofacial Implants*, vol. 19, no. 7 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=36846362&site=ehost-live&scope=site>

[9]

U. C. Belser, D. Buser, D. Hess, B. Schmid, J.-P. Bernard, and N. P. Lang, 'Aesthetic implant restorations in partially edentulous patients ? a critical appraisal', *Periodontology 2000*, vol. 17, no. 1, pp. 132–150, Jun. 1998, doi: 10.1111/j.1600-0757.1998.tb00131.x.

[10]

D. P. Tarnow, S. C. Cho, and S. S. Wallace, 'The Effect of Inter-Implant Distance on the Height of Inter-Implant Bone Crest', *Journal of Periodontology*, vol. 71, no. 4, pp. 546–549, Apr. 2000, doi: 10.1902/jop.2000.71.4.546.

[11]

N. U. Zitzmann, C. P. Marinello, N. U. Zitzmann, and C. P. Marinello, 'Treatment plan for restoring the edentulous maxilla with implant-supported restorations: Removable overdenture versus fixed partial denture design', *The Journal of Prosthetic Dentistry*, vol. 82, no. 2, pp. 188–196, Aug. 1999, doi: 10.1016/S0022-3913(99)70155-1.

[12]

C. Dent et al., 'The influence of preoperative antibiotics on success of endosseous implants up to and including stage II surgery: A study of 2,641 implants.', *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons*, vol. 55, no. Supplement 5, pp. 19–24, 1997.

[13]

G. W. Gynther, P. Å. Kondell, L.-E. Moberg, and A. Heimdahl, 'Dental implant installation without antibiotic prophylaxis', *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics*, vol. 85, no. 5, pp. 509–511, May 1998, doi: 10.1016/S1079-2104(98)90281-5.

[14]

S. Luterbacher, L. Mayfield, U. Bragger, and N. P. Lang, 'Diagnostic characteristics of clinical and microbiological tests for monitoring periodontal and peri-implant mucosal tissue conditions during supportive periodontal therapy (SPT)', *Clinical Oral Implants Research*, vol. 11, no. 6, pp. 521–529, Dec. 2000, doi: 10.1034/j.1600-0501.2000.011006521.x.

[15]

Gross, M., 'Splinting osseointegrated implants and natural teeth in rehabilitation of partially edentulous patients. Part I: Laboratory and clinical studies.', *Journal of Oral Rehabilitation*, vol. 24, no. 11, 1997, doi: 10.1111/1365-2842.ep14769372. [Online]. Available:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=14769372&site=ehost-live&scope=site>

[16]

T. Lindh, J. Gunne, E. Nystrom, and T. Back, 'Implant versus tooth-implant supported prostheses in the posterior maxilla: a 2-year report', *Clinical Oral Implants Research*, vol. 12, no. 5, pp. 441-449, Oct. 2001, doi: 10.1034/j.1600-0501.2001.120503.x.

[17]

C. Frei, D. Buser, and K. Dula, 'Study on the necessity for cross-section imaging of the posterior mandible for treatment planning of standard cases in implant dentistry', *Clinical Oral Implants Research*, vol. 15, no. 4, pp. 490-497, Aug. 2004, doi: 10.1111/j.1600-0501.2004.01032.x.

[18]

I. K. Karoussis, G. E. Salvi, L. J. A. Heitz-Mayfield, U. Bragger, C. H. F. Hammerle, and N. P. Lang, 'Long-term implant prognosis in patients with and without a history of chronic periodontitis: a 10-year prospective cohort study of the ITIR Dental Implant System', *Clinical Oral Implants Research*, vol. 14, no. 3, pp. 329-339, May 2003, doi: 10.1034/j.1600-0501.000.00934.x.

[19]

V. Baelum and B. Ellegaard, 'Implant Survival in Periodontally Compromised Patients', *Journal of Periodontology*, vol. 75, no. 10, pp. 1404-1412, Oct. 2004, doi: 10.1902/jop.2004.75.10.1404.

[20]

M. Quirynen, R. Vogels, G. Alsaadi, I. Naert, R. Jacobs, and D. van Steenberghe, 'Predisposing conditions for retrograde peri-implantitis, and treatment suggestions', *Clinical Oral Implants Research*, vol. 16, no. 5, pp. 599-608, Oct. 2005, doi: 10.1111/j.1600-0501.2005.01147.x.

[21]

M. Quirynen, W. Peeters, D. van Steenberghe, I. Naert, W. Coucke, and D. van Steenberghe, 'Peri-implant health around screw-shaped c.p. titanium machined implants in partially edentulous patients with or without ongoing periodontitis', *Clinical Oral Implants Research*, vol. 12, no. 6, pp. 589-594, Dec. 2001, doi: 10.1034/j.1600-0501.2001.120606.x.

[22]

J. L. Wennstrom, A. Ekestubbe, K. Grondahl, S. Karlsson, and J. Lindhe, 'Oral rehabilitation with implant-supported fixed partial dentures in periodontitis-susceptible subjects. A 5-year prospective study', *Journal of Clinical Periodontology*, vol. 31, no. 9, pp. 713-724, Sep. 2004, doi: 10.1111/j.1600-051X.2004.00568.x.

[23]

G. Alsaadi, M. Quirynen, A. Komárek, and D. van Steenberghe, 'Impact of local and systemic factors on the incidence of oral implant failures, up to abutment connection', *Journal of Clinical Periodontology*, vol. 34, no. 7, pp. 610-617, Jul. 2007, doi: 10.1111/j.1600-051X.2007.01077.x.

[24]

H. L. Craddock and C. C. Youngson, 'A study of the incidence of overeruption and occlusal interferences in unopposed posterior teeth', *British Dental Journal*, vol. 196, no. 6, pp. 341-348, Mar. 2004, doi: 10.1038/sj.bdj.4811082.

[25]

M. R. Wood and S. G. Vermilyea, 'A review of selected dental literature on evidence-based treatment planning for dental implants: Report of the Committee on Research in Fixed Prosthodontics of the Academy of Fixed Prosthodontics', *The Journal of Prosthetic Dentistry*, vol. 92, no. 5, pp. 447-462, Nov. 2004, doi: 10.1016/j.prosdent.2004.08.003.

[26]

J. F. Gastaldo, P. R. Cury, and W. R. Sendyk, 'Effect of the Vertical and Horizontal Distances Between Adjacent Implants and Between a Tooth and an Implant on the Incidence of Interproximal Papilla', *Journal of Periodontology*, vol. 75, no. 9, pp. 1242-1246, Sep. 2004, doi: 10.1902/jop.2004.75.9.1242.

[27]

C. Goodacre and M. Torabinejad, 'Endodontic or dental implant therapy : The factors affecting treatment planning', *The Journal of the American Dental Association*, vol. 137, pp. 973-977, 2006, doi: 10.14219/jada.archive.2006.0318.

[28]

ADA council on scientific affairs, 'Dental endosseous implants: an update', *The Journal of the American Dental Association*, vol. 135, pp. 92–97, 2004, doi: 10.14219/jada.archive.2004.0027.

[29]

W. Chee and S. Jivraj, 'Connecting implants to teeth', *British Dental Journal*, vol. 201, no. 10, pp. 629–632, Nov. 2006, doi: 10.1038/sj.bdj.4814260.

[30]

S. Jivraj and W. Chee, 'Transitioning patients from teeth to implants', *British Dental Journal*, vol. 201, no. 11, pp. 699–708, Dec. 2006, doi: 10.1038/sj.bdj.4814302.

[31]

Peter K. Moy, D. Medina, V. Shetty, and T.L Aghaloo, 'Dental Implant Failure Rates and Associated Risk Factors.', *International Journal of Oral & Maxillofacial Implants*, vol. 20, no. 4, 2005 [Online]. Available:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=36831255&site=ehost-live&scope=site>

[32]

S. K. Chuang, L.J. Wei, C.W. Douglass, and T.B. Dodson, 'Risk Factors for Dental Implant Failure: A Strategy for the Analysis of Clustered Failure-time Observations.', *Journal of Dental Research*, vol. 81, no. 8, 2002 [Online]. Available:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=36487975&site=ehost-live&scope=site>

[33]

D. Tarnow et al., 'Vertical Distance from the Crest of Bone to the Height of the Interproximal Papilla Between Adjacent Implants', *Journal of Periodontology*, vol. 74, no. 12, pp. 1785–1788, Dec. 2003, doi: 10.1902/jop.2003.74.12.1785.

[34]

S. Schou, P. Holmstrup, H. V. Worthington, and M. Esposito, 'Outcome of implant therapy in patients with previous tooth loss due to periodontitis', *Clinical Oral Implants Research*, vol. 17, no. S2, pp. 104–123, Oct. 2006, doi: 10.1111/j.1600-0501.2006.01347.x.

[35]

L. A. Chambrone and L. Chambrone, 'Tooth loss in well-maintained patients with chronic periodontitis during long-term supportive therapy in Brazil', *Journal of Clinical Periodontology*, vol. 33, no. 10, pp. 759–764, Oct. 2006, doi: 10.1111/j.1600-051X.2006.00972.x.

[36]

A. Mombelli and N. Cionca, 'Systemic diseases affecting osseointegration therapy', *Clinical Oral Implants Research*, vol. 17, no. S2, pp. 97–103, Oct. 2006, doi: 10.1111/j.1600-0501.2006.01354.x.

[37]

M. Lulic, U. Brägger, N. P. Lang, M. Zwahlen, and G. E. Salvi, 'Ante's (1926) law revisited: a systematic review on survival rates and complications of fixed dental prostheses (FDPs) on severely reduced periodontal tissue support', *Clinical Oral Implants Research*, vol. 18, pp. 63–72, Jun. 2007, doi: 10.1111/j.1600-0501.2007.01438.x.

[38]

I. K. Karoussis, S. Kotsovilis, and I. Fourmousis, 'A comprehensive and critical review of dental implant prognosis in periodontally compromised partially edentulous patients', *Clinical Oral Implants Research*, vol. 18, no. 6, pp. 669–679, Dec. 2007, doi: 10.1111/j.1600-0501.2007.01406.x.

[39]

G. A. Van der Weijden, K. M. van Bemmel, and S. Renvert, 'Implant therapy in partially edentulous, periodontally compromised patients: a review', *Journal of Clinical Periodontology*, vol. 32, no. 5, pp. 506–511, May 2005, doi: 10.1111/j.1600-051X.2005.00708.x.

[40]

M. Esposito, P. Coulthard, R. Oliver, P. Thomsen, and H. V. Worthington, 'Antibiotics to prevent complications following dental implant treatment', in The Cochrane Database of Systematic Reviews, Chichester, UK: John Wiley & Sons, Ltd, 1996 [Online]. Available: <http://doi.wiley.com/10.1002/14651858.CD004152>

[41]

P. Holm-Pedersen, N. P. Lang, and F. Müller, 'What are the longevities of teeth and oral implants?', Clinical Oral Implants Research, vol. 18, pp. 15–19, Jun. 2007, doi: 10.1111/j.1600-0501.2007.01434.x.

[42]

Michael M. Bornstein, N. Cionca, and A. Mombelli, 'Systemic Conditions and Treatments as Risks for Implant Therapy', International Journal of Oral & Maxillofacial Implants, vol. 24 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=45647845&site=ehost-live&scope=site>

[43]

William Martin, E. Lewis, and A. Nicol, 'Local Risk Factors for Implant Therapy.', International Journal of Oral & Maxillofacial Implants, vol. 24 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=45647861&site=ehost-live&scope=site>

[44]

Lisa J. A. Heitz-Mayfield and G. Huynh-Ba, 'History of Treated Periodontitis and Smoking as Risks for Implant Therapy.', International Journal of Oral & Maxillofacial Implants, vol. 24 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=45647856&site=ehost-live&scope=site>

[45]

Giovanni E. Salvi and U. Bragger, 'Mechanical and Technical Risks in Implant Therapy.', International Journal of Oral & Maxillofacial Implants, vol. 24 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=45647863&site=ehost-live&scope=site>

[46]

David L. Cochran, S. Schou, L.J.A. Heitz-Mayfield, M.M. Bornstein, G.E. Salvi, and W. Martin, 'Consensus Statements and Recommended Clinical Procedures Regarding Risk Factors in Implant Therapy.', International Journal of Oral & Maxillofacial Implants, vol. 24 [Online]. Available:

<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=45647850&site=ehost-live&scope=site>