

## EAED Webinar 18 May 2020

IIP or EIP. Electronic Search all other Journals except COIR Jan 2016-Oct 2019

### 2015

1. Khazam N. JP 86-12, 2015, 1321-1330. Systematic Review of Soft Tissue Alterations and Esthetic Outcomes Following Immediate Implant Placement and Restoration of Single Implants in the Anterior Maxilla.
2. Schropp L. COIR 26-5, 2015, 492-500. Fate of the buccal bone at implants placed early, delayed, or late after tooth extraction analyzed by cone beam CT / 10-year results from a randomized, controlled, clinical study.

### 2016

3. Cosyn J. JCP 43-8, 2016, 702-709. A 5-year prospective study on single immediate implants in the aesthetic zone.
4. Lee CT. JP 87-2, 2016, 156-167. The Effect of Subepithelial Connective Tissue Graft Placement on Esthetic Outcomes After Immediate Implant Placement / Systematic Review.
5. Stoupe J. JCP 43-12, 2016, 1171-1179. Immediate implant placement and provisionalization in the aesthetic zone using a flapless or a flap-involving approach / a randomized controlled trial.
6. Van Nimwegen WG. J Oral Rehab 43-10, 2016, 745-752. Immediate implant placement and provisionalisation in the aesthetic zone.
7. Yan Q. JOMI 31-6, 2016, 1327-1340. Soft and Hard Tissue Changes Following Immediate Placement or Immediate Restoration of Single-Tooth Implants in the Esthetic Zone / A Systematic Review and Meta-Analysis.

### 2017

8. Arora H. Clin Impl Dent Rel Res 19-4, 2017, 694-702. Immediate implant placement and restoration in the anterior maxilla / Tissue dimensional changes after 2-5 year follow up.
9. Assaf JH. JP 88-2, 2017, 173-180. Correction of Buccal Dehiscence During Immediate Implant Placement Using the Flapless Technique / A Tomographic Evaluation.
10. Fürhauser R. Clin Impl Dent Rel Res 19-1, 2017, 28-37. Immediate Restoration of Immediate Implants in the Esthetic Zone of the Maxilla Via the Copy-Abutment Technique / 5-Year Follow-Up of Pink Esthetic Scores.
11. Groenendijk E. JOMS 46-12, 2017, 1600-1606. Immediate implant placement / the fate of the buccal crest. A retrospective cone beam computed tomography study.
12. Kinaia BM. JP 88-9, 2017, 876-886. Soft Tissue Changes Around Immediately Placed Implants / A Systematic Review and Meta-Analyses With at Least 12 Months of Follow-Up After Functional Loading.
13. Takai Y. IJPRD 37-4, 2017, 521-530. Retrospective Case Series Analysis to Evaluate Ridge Augmentation Procedure Applied to Immediate Implant Placement in the Esthetic Zone / Five-Year Longitudinal Evaluation Using Cone Beam Computed Tomography.
14. Tonetti MS et al. Immediate versus delayed implant placement after anterior single tooth extraction / the timing randomized controlled clinical trial. J Clin Periodontol 2017, 44, 215-224

### 2018

15. Caiazzo A. JOMS 17-3, 2018, 356-361. Buccal Plate Preservation with Immediate Implant Placement and Provisionalization / 5-Year Follow-Up Outcomes.
16. Gakonyo J. JOMI 33-4, 2018, 880-887. Cone Beam Computed Tomography Assessment of the Buccal Bone Thickness in Anterior Maxillary Teeth / Relevance to Immediate Implant Placement.
17. Gelb DA. Comp Cont Edu Dent 39-7, 2018, 469-481. Benchmark for Tooth Replacement / Immediate Implant With Immediate Provisional Restoration. Outcome Analytics From 29 Years of Documentation.
18. Kan JYK. Periodontol 2000 77-1, 2018, 197.212. Immediate implant placement and provisionalization of maxillary anterior single implants.
19. Lee J. Act Odont Scand 76-5, 2018, 338-345. Comparison of immediate implant placement in infected and non-infected extraction sockets / a systematic review and meta-analysis.
20. Zuiderveld EG. JCP 45-2, 2018, 253-264. Effect of connective tissue grafting on peri-implant tissue in single immediate implant sites / A RCT.

### 2019

21. Cosyn J. JCP Epub ahead of print 01-2019. The effectiveness of immediate implant placement for single tooth replacement compared to delayed implant placement / a systematic review and meta-analysis.
22. Lee J. Act Odont Scand 77-2, 2019, 99-106. Validity of a regenerative procedure for a minor bone defect with immediate implant placement / a systematic review and meta-analysis.
23. Meijer HJA. Clin Impl Dent Rel Res 21-1, 2019, 73-79. Buccal bone thickness at dental implants in the maxillary anterior region with large bony defects at time of immediate implant placement / A 1-year cohort study.

IIP. Hand-Search COIR Feb 2019

### Criteria of Success, Effectiveness of Treatment modality

24. Buser D. COIR 1-1, 1990, 33-40. Tissue integration of non-submerged implants. 1-year results of a prospective study with 100 ITI hollow-cylinder and hollow-screw implants.
25. Buser D. JP 9, 2008, 1773-1781. Early implant placement with simultaneous guided bone regeneration following single-tooth extraction in the esthetic zone / A cross-sectional, retrospective study in 45 subjects with 2-4 year follow-up.
26. Cosyn J. JCP Epub ahead of print 01-2019. The effectiveness of immediate implant placement for single tooth replacement compared to delayed implant placement / a systematic review and meta-analysis.
27. Kuchler, U et al. COIR, 27-2, 2016, 253-257. Immediate implant placement with simultaneous guided bone regeneration in the esthetic zone/ 10-year clinical and radiographic outcomes.
28. Lang N. COIR 23 (Suppl 5), 2012, 39-66. A systematic review on survival and success rates of implants placed immediately into fresh extraction sockets after at least 1 year.
29. Mello CC. JOMS 46-9, 2017, 1162-1177. Immediate implant placement into fresh extraction sockets versus delayed implants into healed sockets / A systematic review and meta-analysis.
30. Sanz M. COIR 25-3, 2014, 321-327. Implants placed in fresh extraction sockets in the maxilla/ clinical and radiographic outcomes from a 3-year follow-up examination.

### **Diagnostics**

31. Fokas G. COIR 29-10, 2018, 393-415. Accuracy of linear measurements on CBCT images related to presurgical implant treatment planning/ A systematic review.
32. Nahass H. COIR 26-4, 2015, e57-e61. Analysis of the dimensions of the labial bone wall in the anterior maxilla / a cone-beam computed tomography study.
33. Pelekos, G. COIR 29-5, 2018, 443-464. Diagnostic performance of cone beam computed tomography in assessing peri-implant bone loss/ A systematic review.

### **Indication**

34. Chen ST, Buser D. JOMI 29 (Suppl), 2014, 186-215. Esthetic outcomes following immediate and early implant placement in the anterior maxilla / a systematic review.
35. Giannobile, WV. COIR 29(Suppl 15), 2018, 7-10. Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues/ Osteology Foundation Consensus Report Part 1 - Effects of soft tissue augmentation.
36. Kan J. JOMS 65 (Suppl1), 2007, 13-19. Effects of the facial osseous defect morphology on gingival dynamics after immediate tooth replacement and guided bone regeneration / 1 year results.
37. Lee J. Act Odont Scand 76-5, 2018, 338-345. Comparison of immediate implant placement in infected and non-infected extraction sockets / a systematic review and meta-analysis copy.
38. Schneider D et al. 22-1, 2011, 28-37. Volume gain and stability of peri-implant tissue following bone and soft tissue augmentation / 1-year results from a prospective cohort study.
39. Zhao, D. COIR 27-10, 2016, 1290-1296. Immediate dental implant placement into infected vs. non-infected sockets/ a meta-analysis.

### **Abutments**

40. Molina, A. COIR 28-4, 2017, 443-452. The effect of one-time abutment placement on interproximal bone levels and peri-implant soft tissues / a prospective randomized clinical trial
41. Sanchez-Siles M. COIR 29-7, 2018, 808-812. Crestal bone loss around submerged and non-submerged implants during the osseointegration phase with different healing abutment designs / a randomized prospective clinical study.
42. Sanz-Martin, I. COIR 29-1, 2018, 118-129. Effects of modified abutment characteristics on peri-implant soft tissue health/ A systematic review and meta-analysis.
43. Ekfeldt, A. COIR 28-10, 2017, 1303-1308. Zirconia abutments for single-tooth implant restorations/ a 10- to 11-year follow-up study.
44. Oskarsson M. COIR 29-8, 2018, 873-880. Peri-implant tissue healing at implants with different designs and placement protocols/ An experimental study in dogs.
45. Lops, D. COIR 28-10, 2017, 1263-1268. Influence of abutment material on peri-implant soft tissues in anterior areas with thin gingival biotype / a multicentric prospective study.
46. Brandenberg, FD. COIR 28-4, 2017, 406-413. Randomized controlled clinical pilot study of all-ceramic single-tooth implant reconstructions/ clinical and microbiological outcomes at one year of loading.
47. Garcia, B. COIR 28-10, 2017, 1269-1277. Influence of plasma cleaning procedure on the interaction between soft tissue and abutments/ a randomized controlled histologic study.
48. Sailer I. 20(Suppl4), 2009, 4-31. A systematic review of the performance of ceramic and metal implant abutments supporting fixed implant reconstructions.
49. Sailer, I. COIR 29-4, 2018, 411-423. Fracture strength of zirconia implant abutments on narrow diameter implants with internal and external implant abutment connections / A study on the titanium resin base concept.
50. Nothdurft FP. Differential Behavior of Fibroblasts and Epithelial Cells on Structured Implant Abutment Materials / A Comparison of Materials and Surface Topographies.

### **Evaluation of Esthetics**

51. Belser U. JP 80-1, 2009, 140-151. Outcome evaluation of early placed maxillary anterior single-tooth implants / a cross-sectional, retrospective study in 45 patients with a 2-4 year follow-up using PINK and White Esthetic Scores.
52. Furhauser R. COIR 16, 2005, 639-644. Evaluation of soft tissue around single-tooth implant crowns / the pink esthetic score.
53. Gallucci G. JCP 38, 2011, 293-299. Dimensional changes of peri-implant soft tissue over 2 years with single-implant crowns in the anterior maxilla.
54. Jemt T. Int J Periodont Rest Dent 17-4, 1997, 327-333. Regeneration of gingival papille after single-implant treatment.
55. Kan J. JOMI 26, 2011, 179-187. Facial Gingival Tissue Stability Following Immediate Placement and Provisionalization of Maxillary Anterior Single Implants / A 2-8 Year Follow Up.
56. Huynh-Ba G et al. COIR 30, 2019, 745-759. Esthetic, clinical, and radiographic outcomes of two surgical approaches for single implant in the esthetic area / 1-year results of a randomized controlled trial with parallel design.

Paul S, Held U. COIR 2013, 24, 710-717. Immediate supracrestal implant placement with immediate temporization in the anterior dentition / A retrospective study of 31 implants in 26 patients with up to 5.5 years follow-up.

### **Peri-Implant-Disease**

57. Heitz-Mayfield LJA. JCP 35(Suppl8), 2008, 292-304. Peri-implant diseases / diagnosis and risk indicators. Consensus Report. Success Criteria Implants.
58. Lang N. JCP 38(Suppl 11), 2011, 178-181. Periimplant diseases / Where are we now ? - Consensus Report. Periimplant Diseases.
- 58a. Albrektsson T, Wennerberg A. Oral implant surfaces: Part I - review focusing on topographic and chemical properties of different surfaces and in vivo responses to them. Int J Prosthodont 2004, 17, 536-543.

### **PROMS**

59. Huynh-Ba G. COIR 29(Suppl), 2018, 255-269. Immediate loading vs. early/conventional loading of immediately placed implants in partially edentulous patients from the patient's perspective / A systematic review.

### **2016**

60. Boardman, N. COIR 27-4, 2016, 443-451. A retrospective evaluation of aesthetic outcomes for single-tooth implants in the anterior maxilla.

61. Cesaretti, G. COIR 27-4, 2016, 399-405. Radiographic evaluation of immediately loaded implants supporting 2–3 units fixed bridges in the posterior maxilla / a 3-year.
62. Huynh-Ba, G. COIR 27-2, 2016, 241-252. Esthetic, clinical and patient-centered outcomes of immediately placed implants (Type 1) and early placed implants (Type 2).
63. Kolerman, R. COIR 27-11, 1414-1422. Esthetic assessment of immediately restored implants combined with GBR and free connective tissue graft.
64. Mainetti, T. COIR 27-1, 2016, 130-138. Sequential healing at implants installed immediately into extraction sockets. An experimental study.
65. Noelken, R. COIR 27-6, 2016, 744-749. Immediately provisionalized OsseoSpeed™ Profile implants inserted into extraction sockets/ 3-year results.
66. Rieder D. COIR 27-2, 2016, e80-e86. Impact of placement and restoration timing on single-implant esthetic outcome – a randomized clinical trial.
67. Veltri, M. COIR, 27-8, 2016, 956-963. Three-Dimensional buccal bone anatomy and aesthetic outcome of single dental implants replacing maxillary incisors.
68. Palaska, I. COIR 27-2, 2016, e47-e56. Influence of placement depth and abutment connection pattern on bone remodeling around 1-stage implants/ a prospective randomized controlled clinical trial.
69. Chappuis, V. COIR 27-9, 2016, 1055-1064. Influence of implant neck design on facial bone crest dimensions in the esthetic zone analyzed by cone beam CT / a comparative study with a 5-to-9 year follow-up.

#### 2017

70. Arora, H. COIR 28-10, 2017, 1188-1194. Correlation between pre-operative buccal bone thickness and soft tissue changes around immediately placed and restored implants in the maxillary anterior region / a 2-year prospective study.
71. Baeumer D. COIR 28-11, 2017, 1450-1458. Socket Shield Technique for immediate implant placement – clinical, radiographic and volumetric data after 5 years.
72. Canullo, L. COIR 28-10, 2017, 1195-1203. Ten-year hard and soft tissue results of a pilot double-blinded randomized controlled trial on immediately loaded post-extractive implants using platform-switching concept.
73. Mangano, FG. COIR 28-3, 2017, 272-282. Aesthetic outcome of immediately restored single implants placed in extraction sockets and healed sites of the anterior maxilla / a retrospective.
74. Mazzocco, F. COIR 28-4, 2017, 495-501. Bone volume changes after immediate implant placement with or without flap elevation.
75. Raes, S. COIR 28-6, 2017, 662-667. Oral health-related quality of life changes after placement of immediately loaded single implants in healed alveolar ridges or extraction sockets / a 5-year prospective follow-up study.
76. Sanz, M. COIR 28-8, 2017, 902-910. The effect of placing a bone replacement graft in the gap at immediately placed implants/ a randomized clinical trial.

#### 2018

77. Arora H. COIR 29-11, 2018, 1143-1154. Immediate and early implant placement in single-tooth gaps in the anterior maxilla/ A prospective study on ridge dimensional, clinical, and aesthetic changes.
78. Arora, H. COIR 29-3, 2018, 346-352. Clinical and aesthetic outcomes of immediately placed single-tooth implants with immediate vs. delayed restoration in the anterior maxilla / A retrospective cohort study.
79. Donos, A. COIR 29-1, 2018, 55-66. The role of immediate provisional restorations on implants with a hydrophilic surface/ A randomised, single-blind controlled clinical trial.
80. Noelken, R. COIR 29-3, 2018, 320-327. Immediate and flapless implant insertion and provisionalization using autogenous bone grafts in the esthetic zone / 5-year results.
81. Salomo-Coll O. COIR 29-10, 2018. Osseointegration elements around immediate implants for better osteointegration/ a pilot study in foxhound dogs.
82. Van Nimwegen WG. COIR 29-7, 2018, 671-678. Immediate placement and provisionalization of implants in the aesthetic zone with or without a connective tissue graft / A 1-year randomized controlled trial and volumetric study.

#### 2019

83. Donos N. COIR 30-2, 2019, 139-149. Immediate provisionalization of bone level implants with a hydrophilic surface. A five-year follow-up of a randomized controlled clinical trial.
84. Chappuis, V. COIR 27-9, 2016, 1055-1064. Influence of implant neck design on facial bone crest dimensions in the esthetic zone analyzed by cone beam CT / a comparative study with a 5-to-9 year follow-up.

#### Consensus Conference EAO Feb 2018 Pfäffikon published in Oct 2018

85. Mombelli A. COIR 29(Suppl 18), 2018, 37-53. What is the impact of titanium particles and biocorrosion on implant survival and complications? A critical review.
86. Pjetursson BE. COIR 20(Suppl 18), 2018, 160-183. A systematic review of the influence of the implant-abutment connection on the clinical outcomes of ceramic and metal implant abutments supporting fixed implant reconstructions.
87. Sanz-Sanchez I. COIR 29(Suppl 18), 2018, 124-144. Biological effect of the abutment material on the stability of peri-implant marginal bone levels/ A systematic review and meta-analysis.

#### Consensus Reports ITI Consensus Conference April 2018 Amsterdam published in Oct 2018

88. Flügge T. COIR 29-10, 2018, 374-392. The accuracy of different dental impression techniques for implant-supported dental prostheses/ A systematic review and meta-analysis.
89. Fokas G. COIR 29-10, 2018, 393-415. Accuracy of linear measurements on CBCT images related to presurgical implant treatment planning/ A systematic review.
90. Huynh-Ba G. COIR 29(Suppl), 255-269. Immediate loading vs. early/conventional loading of immediately placed implants in partially edentulous patients from the patient's perspective / A systematic review.

**Consensus Reports Osteology Consensus Meeting June 2017 Weggis published in March 2018**

91. Jung, RE. COIR 29(Suppl 15), 2018, 14-17.Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues/ Osteology Foundation Consensus Report Part 3 - Aesthetics of peri-implant soft tissues.
92. Ramanauskaite, A. COIR 29(Suppl 15), 2018, 62-70.A systematic review on the influence of the horizontal distance between two adjacent implants inserted in the anterior maxilla on the inter-implant mucosa fill.
93. Rocuzzo, M. COIR 29(Suppl 15), 2018, 50-61.Papilla height in relation to the distance between bone crest and interproximal contact point at single-tooth implants / A systematic review.
94. Sanz-Sanchez, I. COIR 29(Suppl 15), 2018, 18-31.Effects of lateral bone augmentation procedures on peri-implant health or disease/ A systematic review and meta-analysis.
95. Sanz, M.COIR 29(Suppl 15), 2018, 4-6.Soft and hard tissue augmentation procedures for promotion of peri-implant health and aesthetics.
96. Schwarz, F. COIR 29(Suppl 15), 2018, 11-13.Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues/ Osteology Foundation Consensus Report Part 2 - Effects of hard tissue augmentation.
97. Thoma, DS. COIR 29(Suppl 15), 2018, 32-49.Effects of soft tissue augmentation procedures on peri-implant health or disease/ A systematic review and meta-analysis.