

QUIZ 12

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IMPLANT PROTECTIVE OCCLUSION

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1. Implant Protective Occlusion was originally called as
 - a. Distal positioned, Lingualized Occlusion
 - b. Distal Positioned, Neutral Occlusion
 - c. Medial positioned, Lingualized Occlusion
 - d. Medial positioned, Neutral Occlusion
2. The best fit of teeth is
 - a. Centric occlusion
 - b. Maximal intercuspation
 - c. Centric relation
 - d. Organic Occlusion
3. Occlusal contact over an implant crown should ideally be
 - a. on an inclined surface 15 degrees to the implant body
 - b. on an inclined surface 30 degrees to the implant body
 - c. on a flat surface and 15 degrees to the implant body
 - d. on a flat surface perpendicular to the implant body
4. The implant crown should be designed with
 - a. Central fossa with 2-3 mm width which is placed over the middle of the implant abutment
 - b. Central fossa with 0.5-1 mm width which is placed over the middle of the implant abutment
 - c. Central fossa with 2-3 mm width which is mesial to middle of the implant abutment
 - d. Central fossa with 0.5-1 mm width which is mesial to middle of the implant abutment
5. Which occlusal concept is used in Implant Protective Occlusion
 - a. Balanced articulation concept
 - b. Lingualized articulation concept
 - c. Mutually protected articulation concept
 - d. Neurocentric Concept
6. True statement regarding crown height and IPO is
 - a. Implant crown height is often less than the original natural anatomical crown
 - b. Even if the implant is loaded on the long axis , crown height act as a force magnifier



- c. Crown height is a force magnifier when any lateral load, angled force or cantilever load is applied
 - d. Both b and c
7. If implant body placement is at an angle of 30 degrees, buccal force component of any occlusal load will result in a _____ % increase of the load applied to the facial bone
 - a. 5
 - b. 15
 - c. 25
 - d. 50
 8. If implants oppose each other in parafunctional patients, apart from having posterior disocclusion during excursions
 - a. Incisal guidance should be as shallow as possible with 4mm overbite
 - b. Incisal guidance should be as shallow as possible with 0 mm overbite
 - c. Incisal guidance should be as steep as possible with 4mm overbite
 - d. Incisal guidance should be as steep as possible with 0 mm overbite
 9. To reduce the amount of force magnified by the cantilever, occlusal contact force
 - a. may be equal in cantilever part and rest of the prosthesis
 - b. may be reduced on the cantilever portion
 - c. may be more on the cantilever portion
 - d. three point contact must be maintained on each tooth in the cantilever portion
 10. To manage offset load
 - a. Narrow implants with wide occlusal table are better
 - b. Narrow implants with narrow occlusal table are better
 - c. Wide implants with wide occlusal table are better
 - d. Wide implants with narrow occlusal table are better

1. c, 2. b, 3. d, 4. a, 5. c, 6. c, 7. d, 8. a, 9. b, 10. d
Answers