

# Modern Implant Study Club

## Same Case Outline

1. Patient
  - a. Name - Robert
  - b. Demographic – 45 y.o Caucasian, single male
  - c. Medical history – Social drinker with 30 pack year smoking history; no medications, allergies, or medical conditions. No relevant medical or surgical history
  - d. Dental History – Multiple missing teeth and history of moderate to severe periodontitis with evidence of past or current bruxism/clenching
2. Area of Interest
  - a. Maxillary arch
    - i. Robert’s maxillary teeth are increasingly mobile and he declines periodontal surgery due to negative past experiences. He is unable to properly masticate his food due to diminished chewing surface area and some discomfort due to mobility. He doesn’t want a removable prosthesis.
  - b. Mandibular arch – 19, 30
3. Restorative plan
  - a. 1<sup>st</sup> Interim prosthesis
    - i. Temporary immediate complete denture until soft tissue healing is complete
  - b. 2<sup>nd</sup> interim prosthesis
    - i. Immediately loaded, cement retained PMMA bridge on temporary abutments
  - c. Final prosthesis - Fixed maxillary denture
    - i. Cement retained full contour zirconia bridges on custom zirconia hybrid abutments
    - ii. 3 segments, 3-6, 7-10, 11-14
4. Surgical plan
  - a. Extract remaining upper teeth, socket preservation with bovine xenograft for pontic sites, wait 6 weeks until soft tissue is healed
  - b. 6 implants placed in areas of 3, 6, 7, 10, 11, 14 using surgical guide with bovine xenograft in socket gap between implants and buccal plate
  - c. 2 tissue level implants placed in areas of #19, 30 using surgical guide
  - d. Final restoration after 3 months of healing
5. Maintenance plan
  - a. 6 month preventive recall
  - b. Yearly bitewings and PA radiographs of implants