

Fall 2020 Rounds

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Evidence Based Dentistry Rounds **Periodontics**

Group 4

Team A1

October 28th 2020

Rounds Team

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- ▶ **Group Leader: Dr. Grady**
- ▶ **Specialty Leader: Dr. Kofina**
- ▶ **Project Team Leader: D4- Luke Weston**
- ▶ **Project Team Participants: D1 - Elise Austin; D2- Grant Karlsson-Ellifson; D3- Nicole Reitz**

George

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- ▶ 78 Y.O. Greek Male
- ▶ CC: "I broke my tooth over Covid and I want an implant to replace it."
- ▶ Long time patient of the school, since 2001, and has had successful implants in the past.

Medical History

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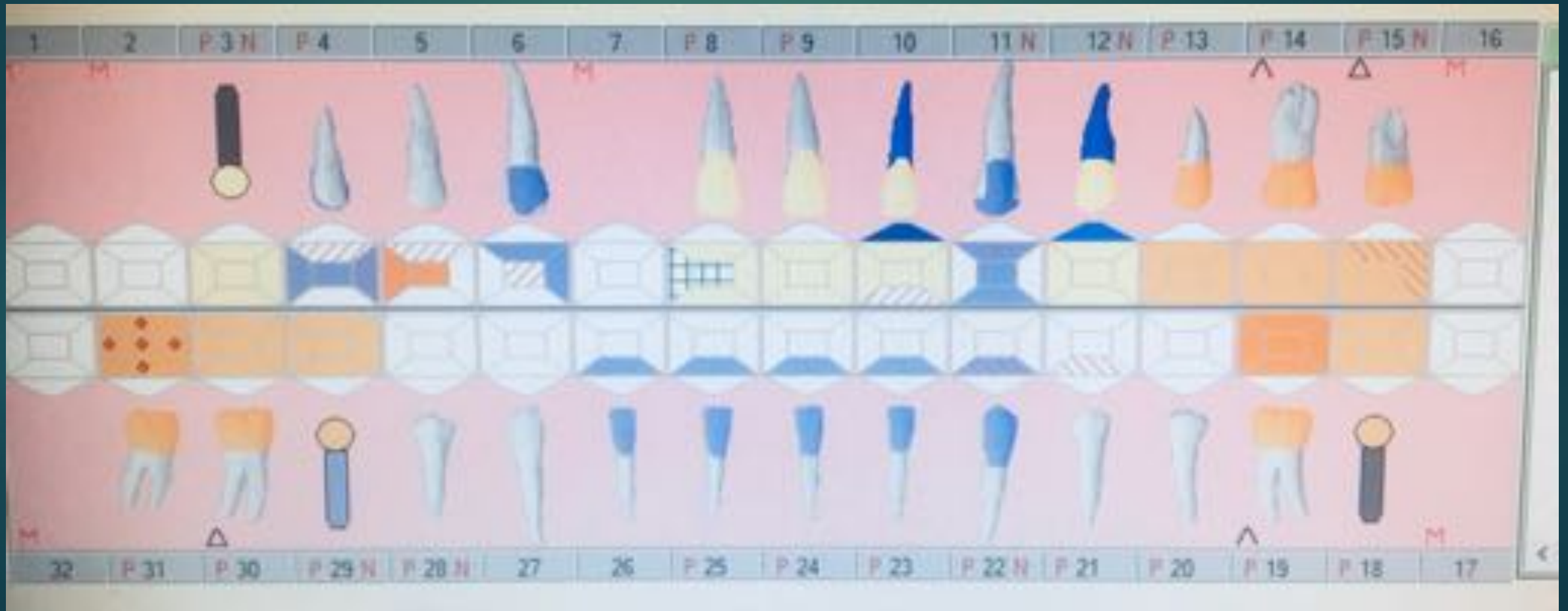
- ▶ Current & past:
 - ▶ High B.P.
 - ▶ Medications: Triamterene-hydrochlorthiazid 25 mg, flaxseed oil, fish oil
 - ▶ NKDA

Dental History

- ▶ Missing: #1, 2, 3, 16, 17, 18, 29, 32
- ▶ Fractured: #7
- ▶ Implants: #3, 18, 29
- ▶ Endo: 10, 12
- ▶ PFM Crowns: #8, 9, 10, 12
- ▶ Gold Crowns: 13, 14, 15, 19, 30 and planned #31
- ▶ Gold Inlay: #5
- ▶ Resins: #4 MOD, #6 MF, #11 FIL, #22F, 23F, 24F, 25F, and 26 F

Odontogram

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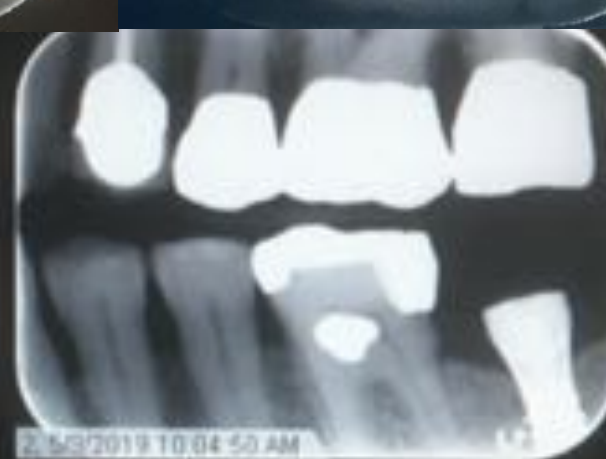


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Radiographs

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Radiographic Findings

- ▶ #7 broken at gingival level
- ▶ Recurrent distal caries under crown #8

Clinical Findings

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- ▶ #7 broken at gingival level with caries
- ▶ #8 has distal caries under PFM crown





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[illegible]

Diagnosis

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- ▶ None Restorable #7 and 8..... However!

Problem List

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- ▶ Caries, Missing Teeth, Esthetics

Conclusions: D4

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For best esthetic outcome: RCT#7 and bury to save bone levels and immediate implant with delayed loading