

General Information Presentations



D4 Case presentation: 10 minutes



D1 Basic Science presentation: 5 minutes



D2 Pathology presentation: 5 minutes



D3 PICO CAT presentation: 10 minutes



30 minutes of student presentation will be followed by 10 minutes of discussion.

Presentation Title

Evidence Based Dentistry Rounds
Specialty
1B-3

2

Team

September 23rd, 2020

Rounds Team

3

- Group Leader: Dr. Smithy
- Specialty Leader: Dr. Almeida
- Project Team Leader: Austin Mahlik
- Project Team Participants:
 - D1
 - D2
 - D3

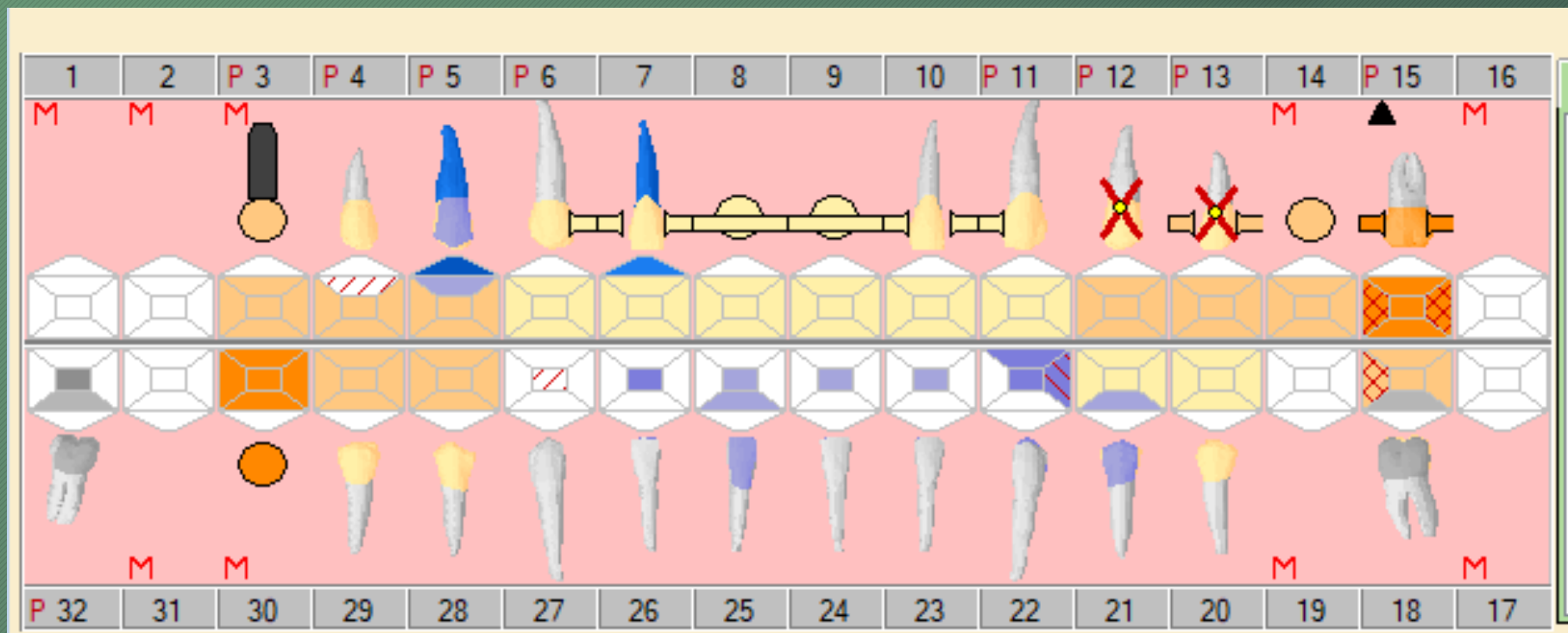
Patient

8

- 80 y/o Caucasian female
- Chief Complaint: "I think I need an implant and my tooth is broken (points to #12)
- Leaves for Florida Jan

Odontogram

5



Medical History

6

- Current & past:
 - Diabetic
 - 7/7.1/7.1
 - Cancer (melanoma)
 - Chemotherapy only
 - Medications
- Treatment considerations
 - Healing time due to diabetes, age

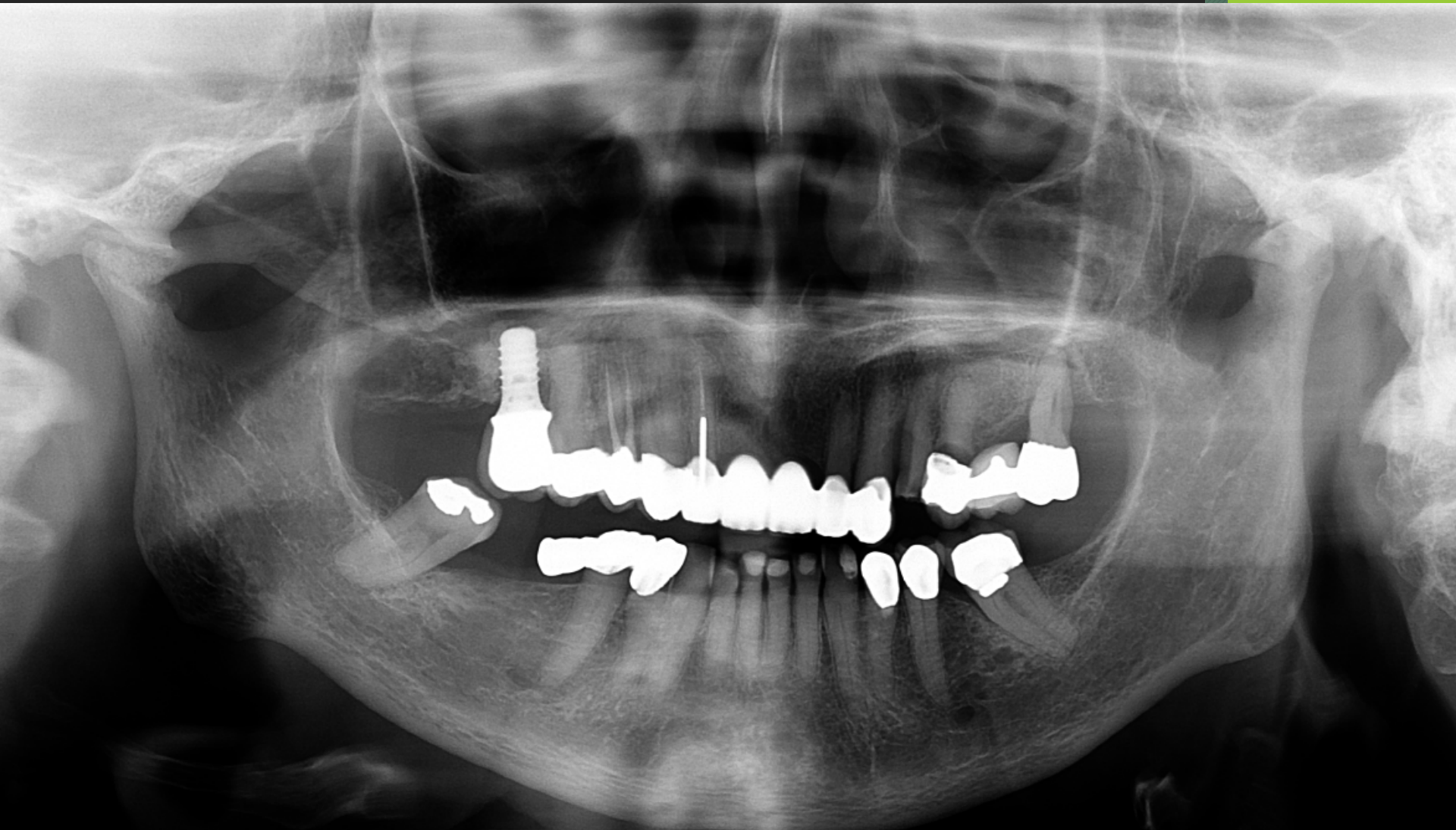
Dental History

7

- Implants, RCTs, FPDs, etc.

Radiographs

8



Radiographic Findings

9

- Gross decay
- Perio/Endo lesions

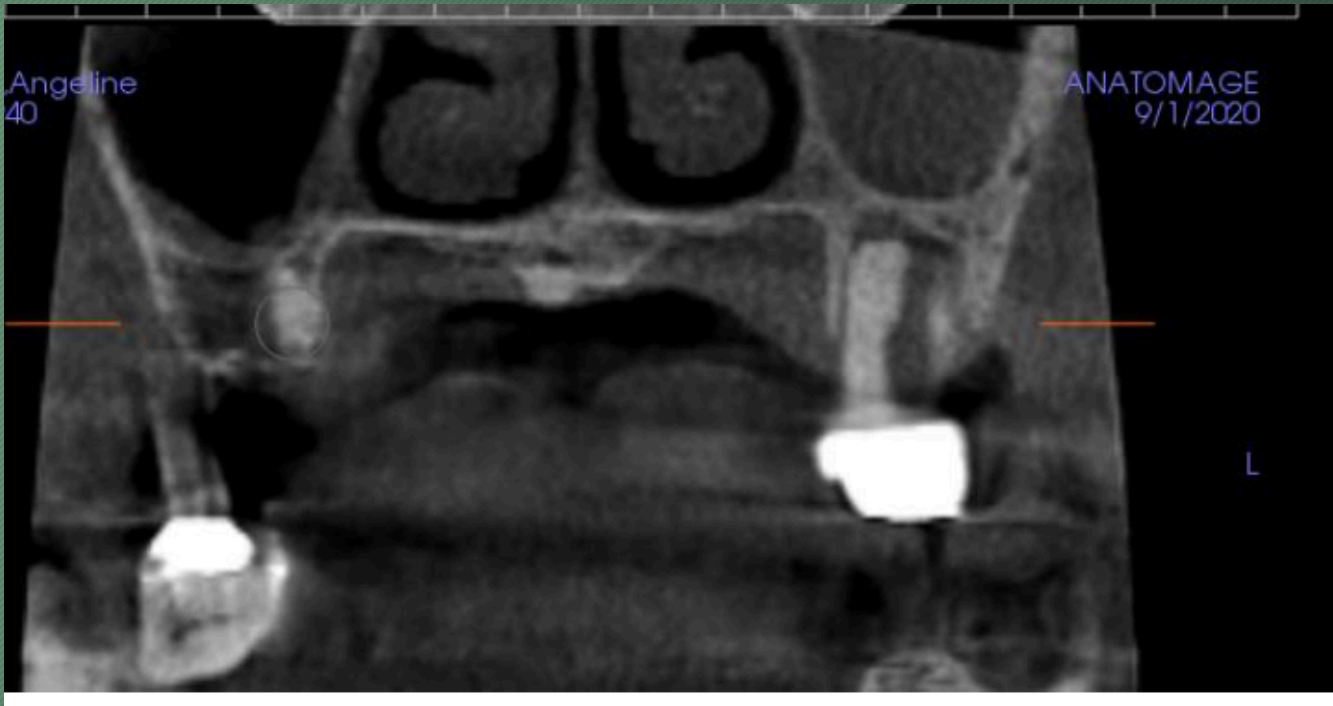
Clinical Findings

10

- Bruxism
- Group function

Specific Findings

11



Severe periodontal bone loss around #15 with sclerotic trabecular bone.

Specific Findings

12

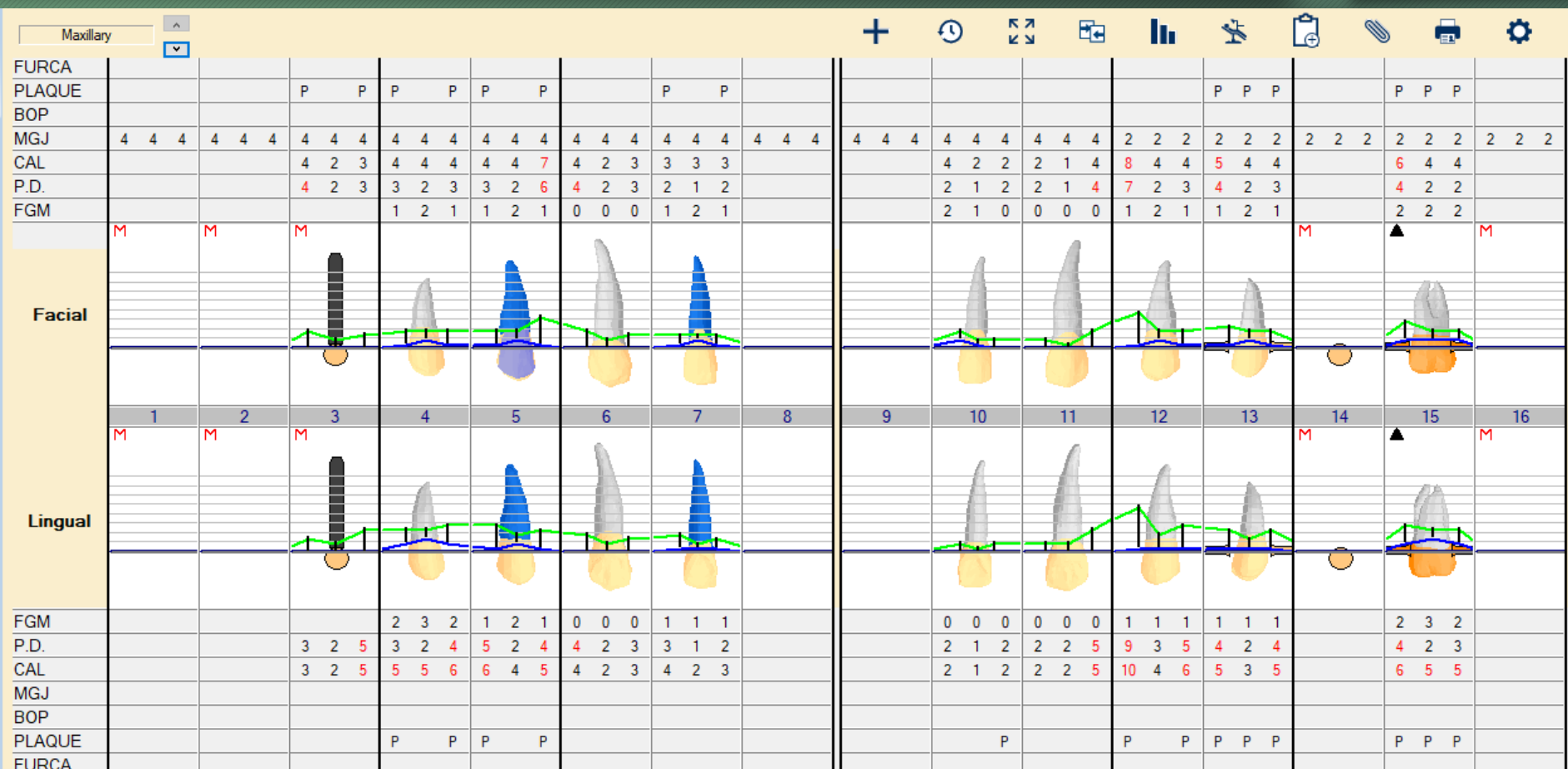


Left maxillary sinus: sinus disease (mucositis, mucus retention pseudocyst or sinusitis with possible history of trauma). Possible odontogenic origin contribution from tooth #15.

13

[illegible]

14



Diagnosis

15

- Diagnosis pertaining to Rounds discussion,
1 slide

Problem List

16

Gross decay/caries

Failed restorations/bridge

Fracture teeth

Perio/endo lesions

D1 Basic Science

17

- *1-2 slides (Summarizes written report in D1 Basic Sciences Template posted in Rounds Website.)*
- *D1 Basic Science Question:*
- *Discussion:*
- *Reference citation(s):*
 - *Scholarly source(s) only*

D2 Pathology

18

- *1-2 slides (Summarizes written report in D2 Pathology Template posted in Rounds Website.)*
- *D2 Pathology Question:*
- *Discussion:*
- *Reference citation(s):*

D3 PICO

19

- Clinical Question:

PICO Format

20

P:

I:

C:

O:

PICO Formatted Question

21

Clinical Bottom Line

22

Search Background

23

- Date(s) of Search:
- Database(s) Used:
- Search Strategy/Keywords:

Search Background

24

- MESH terms used:

Article 1 Citation, Introduction

25

- Citation: Authors, Title, Journal, Date, Volume, Page Numbers.
- Study Design:
- Study Need / Purpose:

Article 1 Synopsis

26

- 1-2 slides
- Method
- Results
- Conclusions
- Limitations

Article 1 Selection

27

- 1 slide
- Reason for selection
- Applicability to your patient
- Implications

Article 2 Citation, Introduction

28

- Citation: Authors, Title, Journal, Date, Volume, Page Numbers.
- Study Design:
- Study Need / Purpose:

Article 2 Synopsis

29

- 1-2 slides
- Method
- Results
- Conclusions
- Limitations

Article 2 Selection

30

- 1 slide
- Reason for selection
- Applicability to your patient
- Implications

Levels of Evidence

31

- ☐ **1a** – Clinical Practice Guideline, Meta-Analysis, Systematic Review of Randomized Control Trials (RCTs)
- ☐ **1b** – Individual RCT
- ☐ **2a** – Systematic Review of Cohort Studies
- ☐ **2b** – Individual Cohort Study
- ☐ **3** – Cross-sectional Studies, Ecologic Studies, “Outcomes” Research
- ☐ **4a** – Systematic Review of Case Control Studies
- ☐ **4b** – Individual Case Control Study
- ☐ **5** – Case Series, Case Reports
- ☐ **6** – Expert Opinion without explicit critical appraisal, Narrative Review
- ☐ **7** – Animal Research
- ☐ **8** – In Vitro Research

Strength of Recommendation Taxonomy (SORT)

32

<input type="checkbox"/>	A – Consistent, good quality patient oriented evidence
<input type="checkbox"/>	B – Inconsistent or limited quality patient oriented evidence
<input type="checkbox"/>	C – Consensus, disease oriented evidence, usual practice, expert opinion, or case series for studies of diagnosis, treatment, prevention, or screening

Optional footer for reference citations or other notes. Delete if not needed.

Template Revised 9/10/2020

Double click table to activate check-boxes

Conclusions: D3

33

How does the evidence apply to this patient?

- Consider/weigh:
 - Literature
 - Group Leader & Specialist experience
 - Patient circumstances & preferences

Based on the above considerations, how will you advise your D4?

Conclusions: D4

34

Based on your D3's bottom line recommendations, how will you *advise* your patient?

How will you *help* your patient?

Discussion Questions

35

- 1-2 slides
- List posted discussion questions
- Questions may also be from Group Leader or Specialist

Discussion Questions

36

THANK YOU

37