Presentation Title

Evidence Based Dentistry Rounds Prosthodontics

7B-5 Magdelyn Mueller, Jessica Wertz, Kelsi Salzwedel, Elbethel Defare 11-18-2020

Rounds Team

- Group Leader: Dr.
- Specialty Leader: Dr.
- Project Team Leader: D4
- Project Team Participants: D1; D2; D3

Patient

- 1-2 slides, patient background
- Age
- Gender
- Ethnicity
- Chief Complaint
- Additional pertinent information
- Information is de-identified throughout presentation

Medical History

- 1 slide describing medical history
- Current & past:
 - Diagnoses
 - Conditions
 - Medications
 - Medical Consults, if any
 - Treatment considerations

Dental History

1 slide describing past dental history

Radiographs

Panoramic image (if available)

Radiographs

- Full mouth series (BWX & PAX)
- Although all BWX and periapical radiographs could be placed on this slide, it will be hard to read.
- Recommendations:
 - Show overall FMX on this slide
 - Show necessary close-up views on separate slide(s)
 - Zoom in on, or enlarge, relevant views of areas of interest.
 - Insert arrow, or other indicator, to draw attention to findings. Correlate with list of pertinent radiologic findings.

Radiographic Findings

- 1 slide summarizing pertinent radiologic findings
- Illustrate with radiograph and/or other graphics as needed

Clinical Findings

- 1 slide describing all clinical findings
- Clinical photos 1-2 slides
 - Relevant extraoral &/or intra-oral views
- Photos of casts 1-2 slides
 - Mounted on articulator
 - Same views as intraoral photos
 - Occlusal maxilla, mandible
 - Open, closed
 - Anterior, lateral
 - In occlusion, excursions
 - Show excursions from posterior to molar view

Specific Findings

- List findings specific to the Rounds discussion, 1 slide
- To enhance viewing, include close-ups of clinical photos, cast photos, radiographs, add slides as needed

Periodontal Charting

- Ensure that the periodontal charting is readable.
- Highlight, surround, point to, or zoom in on areas of interest.

zoom in

Diagnosis

Diagnosis pertaining to Rounds discussion,
 slide

Problem List

- 1 slide
- Include graphics as needed

D1 Basic Science

- **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

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

D₃ PICO

Clinical Question:

PICO Format

Р:

Ŀ

C:

O:

PICO Formatted Question

Clinical Bottom Line

Search Background

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

Search Background

MESH terms used:

Article 1 Citation, Introduction

Citation: Authors, Title, Journal, Date,
 Volume, Page Numbers.

- Study Design:
- Study Need / Purpose:

Article 1 Synopsis

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

Article 1 Selection

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

Article 2 Citation, Introduction

Citation: Authors, Title, Journal, Date,
 Volume, Page Numbers.

- Study Design:
- Study Need / Purpose:

Article 2 Synopsis

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

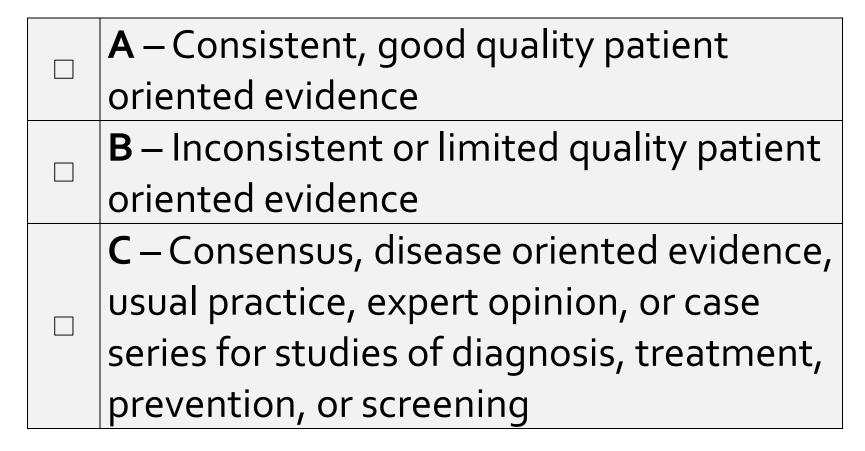
Article 2 Selection

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

Levels of Evidence

□ 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)



Double click table to activate check-boxes

Conclusions: D3

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

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

How will you *help* your patient?

Discussion Questions

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

Discussion Questions

THANK YOU