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# Rounds 3A-1

Special Patient Care

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October 7th, 2020

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# Rounds Team

- **Group Leader: Dr. Grady**
- **Specialty Leader: Dr. Domagala**
- **Project Team Leader: Emily Schuler**
- **Project Team Participants:**
  - **D3: Anthony Garcia**
  - **D2: Jake Dibbet**
  - **D1: Mariama Price**

# Patient:

- 57 year-old African American Male
- Presents with caretaker / sister
- Gives own consent

# Medical History

- **Medications** - Fluoxetine (Prozac), Lamotrigine (Lamictal), Levetiracetam (Keppra), Amlodipine (Norvasc)
- **Allergies** - NKDA
- **Additional medical concerns** - **hypertension**, **seizures** (10+ years), petit mal in 2016, grand mal seizure in 2010, **traumatic brain injury** (20+ years ago), **vision** problems, past **tobacco** smoker.

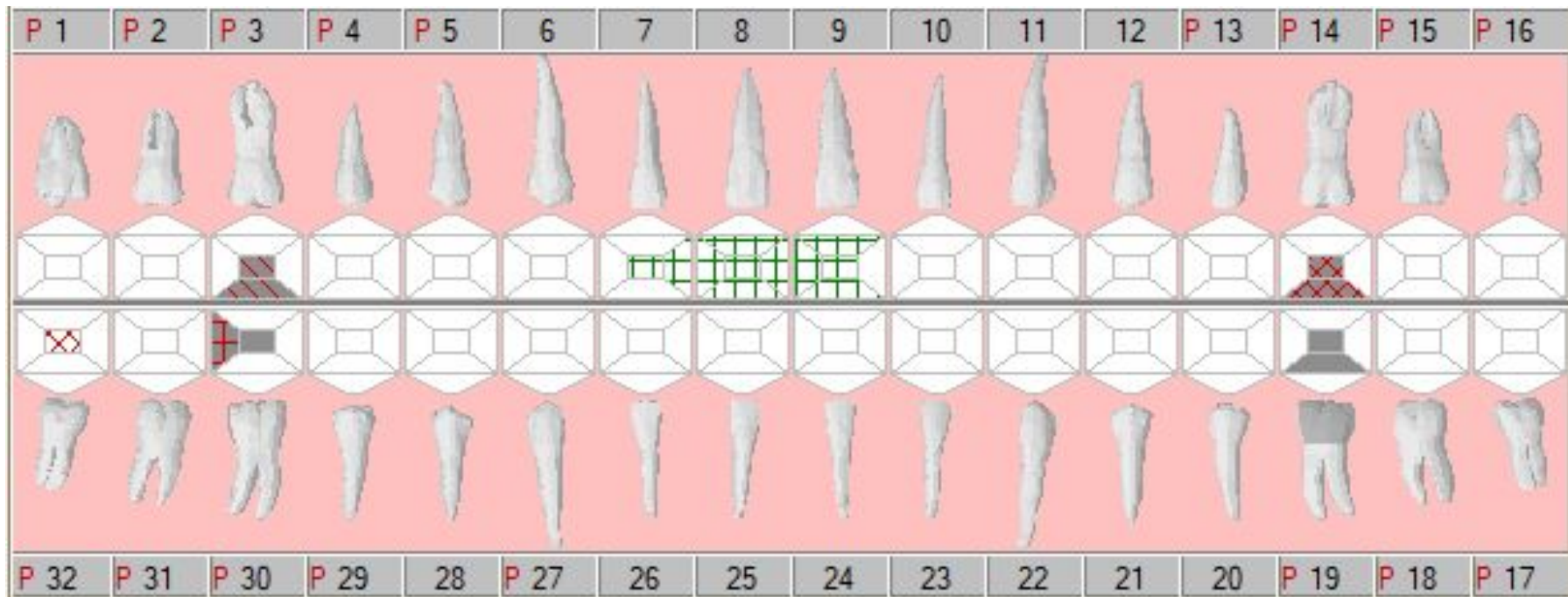
# Dental History

- LV to DDS prior to MUSoD was in 2017 in Racine
- Hx of amalgam restorations, no concerns w/ past dental visits
- Caries Risk Assessment: medium
- Oral Cancer Risk Assessment: high
- Home care:
  - Caretaker / sister help with OH
  - Brushes X, flosses X

# Problem List

- Caries
- Crowding
- Defective restoration
- Fractured teeth
- Home care

# Dental History

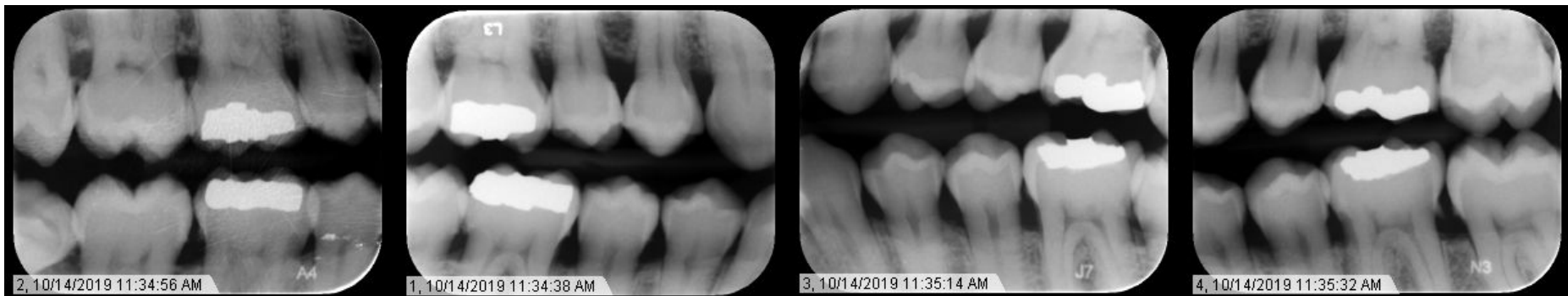


# Panoramic





# Posterior Bite Wings



# Anterior PAs



# Radiographic Findings

- No missing teeth (note third molars present)
- Some bone loss, but not excessive
- Subgingival calculus
- Fractured #7-9
- Lower anterior crowding
- RL associated w/ #8

# Clinical Photos

# Clinical Findings

- Extra oral exam findings: Nontender submucosal swelling on left sternocleidomastoid muscle.
- Soft tissue findings: bilateral linea alba, bilateral mandibular tori
- Minimal Caries (recurrent decay on #14, #30).
- Probing at sites #7-10 all < 3mm.
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# Specific Findings

- Endo testing:

- #7:

- #8:

- #9:

# Periodontal Charting

[illegible][illegible]

# Diagnosis

- **Periodontitis** Stage II, Grade B
- #7:
- #8:
- #9:

**Recommendations made to patient:** XX



# D1 Basic Science

What makes up a neuron and how does it transmit signals in the brain?

# Neurons and brain signal transmission

- Details here...

# References

- List here...

# D2 Pathology

What is Traumatic Brain Injury?

# Traumatic Brain Injury

- Details here...

# References

- List here...

# D3 PICO Format

**P:** Patients with Traumatic Brain Injury and fractured anterior teeth

**I:** restorative work

**C:** no treatment

**O:** Long term success

# PICO Formatted Question

List question here...



# Clinical Bottom Line

- List here...

# Search Background

- **Date(s) of Search:** XX
- **Database(s) Used:** PubMed, Cochrane Library of Systematic Reviews
- **Search Strategy/Keywords:** List words here
- **MESH terms used:** list words here

## Article 1: “title here”

- Study design / methods:

# Article 1 Selection:

- List here...

# Article 1 Results:

- List here...

## Article 2: “title here”

- Study design / methods:

# Article 2 Selection:

- List here...

# Article 2 Results:

- List here...



## Article 3: “title here”

- Study design / methods:

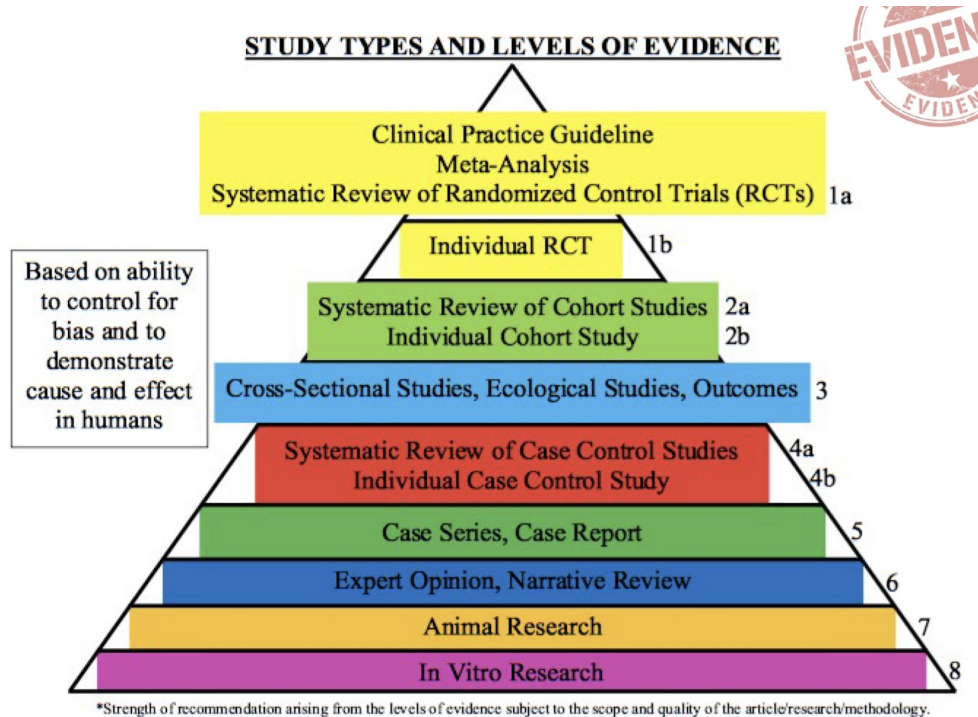
# Article 3 Selection:

- List here...

# Article 2 Results:

- List here...

# Levels of Evidence



Article 1: "Title 1" - 1a

Article 2: "Title 2" - 1a

Article 3: "Title 3" - 1b

# How strong is our research?

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



# Conclusions

- List here...

# Discussion Questions

- List questions posted here...