# Case Study Presentation

Pt: Geriatric (74 yr old), Male

Theory IV
Presented by: Kachell Breazile & Alexis Peterson

# **Medical History Questions**

- Document patient's demographics: name, age, gender, height, weight, vitals (BP, pulse rate and respiration rate), and other relevant physical characteristics
  - > 74 yrs old, 131/79,
- Are you currently seeing a physician? If so, for what? If not, how long has it been?
  - Seeing Dr. Buffinton at essential for high BP and Spina Bifida
- Current medications:
  - Losartan for High BP. Pt was taking ibuprofen to relieve back pain, but stop using because he was worried about the longer term side effects, he now takes turmeric everyday and stays active and say this seems to help with his back pain
- Does the patient were eyeglasses or a hearing aid? How long?
  - > Wears glasses, all adult life
- Is there an expression of anxiety or fear indicating apprehension regarding treatment?
  - Mild anxiety about going to the dentist in the past

## Dental History Questions:

- Chief complaint Why is the patient at the dental office (in their own words). Do they have any current or emergency problems or concerns? Any past history experiences?
  - "Has put off oral hygiene for far to long, and is ready to take control of it again."
- Do you currently have a dentist? If so, when was your last visit and what was done? If no, when was the last visit dental visit?
  - > Dr. Olson in Superior
- ❖ Document any of the following it they apply: Clefts, orthodontics, extractions, periodontal history
  - > Extractions: #16
- Do you have dental insurance?
  - ➤ No

### Social History Questions:

- What do you do during a typical day?
  - Retired teacher, working as a hypnosis and tai chi instructor now. Stays very active throughout the day, enjoying many forms of exercise such as dancing, tai chi, walking the dog and typically ends the day with 1-2 alcohol drinks and cannabis
- Any habits such as tobacco products, alcohol, dietary habits, involvement of sports or exercise?
  - > Smokes weed nightly, 1-2 drinks a night, walks dog once a day, practices tai chi daily.
- How long have you lived in the community?
  - ➤ Has lived in Duluth/Superior entire whole life

#### Current Oral Hygiene Status:

- ❖ How often does the patient brush? What type of brush does the patient use? Does the patient floss? If so, how often and what type of floss? If not, why?
  - > Pt. brushes twice daily with an electric toothbrush and sensodyne toothpaste. Pt. also purchased and started using a water-pik after our recommendation.
- Assess gingival tissues; plaque; calculus; stain, etc.
  - Patient was 4 DAC III's, heavy subgingival calculus throughout and light supragingival calculus on lingual surfaces of the mandibular anterior teeth. Pt. had generalized plaque with a high NPI score 30-40 each appointment, along with bleeding upon probing in areas with deep pockets. Slight generalized brown stain throughout."

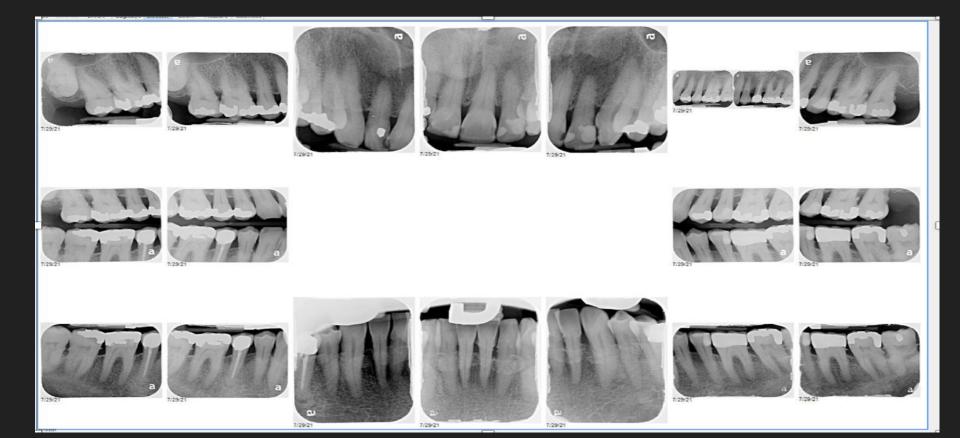
# Supplemental Oral Examination Findings:

Does the patient have anklyoglossia? Tongue thrusting? Mouth breathing? Oral lesions? Sensitivity? Bruxism?

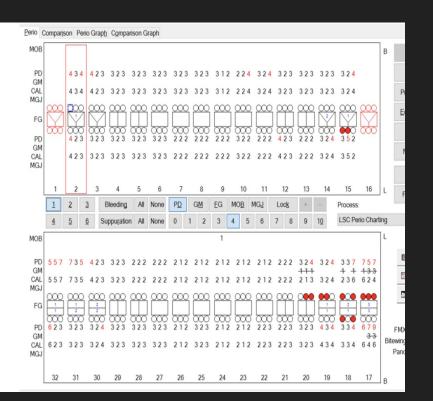
Clenching? Facial or Oral piercings?

- > Pt. used to clench and grind, but this has lessened now that stress levels are lower
- > Crepitus was noted on both left & right TMJ with slight intermittent pain. Extreme exostosis on max. & mand.

# FMX



#### Perio Chart



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- What is the dental material used in #13 and #29? Silver point Amalgam Gutta Percha Composite What teeth have amalgam restorations? 2,3,4,5,7,12,14,15,18,30,31 1,3,5,14,15,19,22,29,31 3,4,5,12,14,15,18,20,21 7,13,14,15,27,28,29,30 What drug class is Losartan? Calcium Channel Blocker (CCB) Anticonvulsant Angiotensin II receptor blocker(ARB) Diuretic What drug schedule would Lorsatan be in? a) b) Ш Ш c) It is not a substance that is controlled by the DEA What teeth are missing or partially erupted? 1 and 17 a) 1 and 16 17 and 32 16 and 32
- What type of premedication would this patient need?
  a) Amoxicillin 2g 1 hour before appointment
  b) No premed is needed
  c) Clindamycin 600mg 1 hour before appointment
  d) Cephalexin 2000mg 1 hour before appoint
- What stage and grade would this patient be?
   a) Stage 3 Grade A
   b) Stage 2 Grade B
   c) Stage 1 Grade B
- d) Stage 4 Grade B8) What is the error on the right molar bitewing radiograph?
  - a) Horizontal angulationb) Vertical angulationc) Sensor placement
  - d) Patient movement
- 9) What is the radiolucency above the maxillary molars?a) Maxillary sinus
  - b) Incisive foramen
  - c) Nasal Septumd) Hard palate
- 10) A cavitron was used on this patient, what sides are active?
  - a) All sides are active
  - b) Left side is active
  - c) Right side is active