

1. Dental Record Review - 3

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### Medicine III Tufts School of Dental Medicine

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2. General Information

## General Information

- Age: 59
- Gender: Female
- Ethnicity: Caucasian
- Ht: 5'7"
- Weight: 145 lbs
- Pulse: 81
- BP: 124/82
- Resp: 12
- ASA Status: II

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3. Chief Complaint

## Chief Complaint

- “My teeth are falling out and my dentures don’t fit”

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4. Medical History

## Medical History

- Pt has not had any surgery, illness, or hospitalization in the past 2 years.
- Pt recently had colonoscopy screening.
- Pt wears eyeglasses.
- Pt has not been prescribed steroids in the past 2 yrs.



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5. Lab Results

## Lab Results

- Current year
- Cholesterol – 227mg/dl (L=0, H=200)
- CBC:
  - WBC: 7.6 K/uL (N 4.5 - 11.0)
  - RBC: 4.42 M/uL (N 4.00 – 5.20)
  - HGB: 13.3 g/dl (N 12.0 – 16.0)
  - HCT: 39.2 (N 36.0 – 46.0)
  - MCV: 89 (N 80 – 100)
  - o All the rest of CBC, including MCHC, RDW, MPV, Lymph, Mono, Neutro, Eosino, and Baso are WNL

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6. Lab Results, cont.

## Lab Results, cont.

- Glucose: 81 mg/dl (59 – 113)
- BUN: 15 mg/dl (4 – 29)
- Creatinine: 0.6 mg/dl (0.5 – 2.0)
- AST: 20 U/L (10 – 27)
- ALT: 16 U/L (0 – 44)
- Alk Phos: 67u/L (42 – 121)
- Bili Total: 0.5 mg/dl (0.2 – 1.1)
- o All lab results were within the normal range, except her cholesterol was slightly high.

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7.

## Dental History

### Dental History

- New patient
- Brushes teeth twice a day
- Flosses teeth once a day
- Low caries risk (caries risk of 7)
- Pt interested in receiving regular prophylaxis



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## Medical Conditions

### Medical Conditions

- Diverticulosis
- Osteoarthritis
- Anxiety
- Psoriasis

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## Social History

### Social History

- No history of smoking
- No sexually transmitted diseases
- No use of narcotics
- Does not drink alcohol
- Low risk for overall nutrition intake
- Receives adequate fruits, vegetables, calcium, protein and whole grains (2-3 servings/day)

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## Allergies to Medication

### Allergies to Medication

- Codeine

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## Medications

### Medications

- Peroxetine HCL (Pt has been taking for 6 mo)
- Estrogens conjugated
- Ibuprofen – OTC/ PRN
- Celecoxib – PRN

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## Physical Examination

### Physical Examination

- ASA status II
- General appraisal WNL
- Speech WNL
- Gait WNL
- Head and neck exam WNL
- Oral cancer screening WNL

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## Planned Dental Tx

### Planned Dental Tx

- Periodontal consult for prophylaxis regimen to be determined. Also perio will check stability of mandibular teeth for retention ability for an RPD and possible extraction due to bone loss.
- Home care will be reviewed.
- Prosthodontic consult for possible full maxillary denture and lower RPD.

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## Dental Considerations

### Dental Considerations

- **Xerostomia** – due to **Peroxetine HCL** and/or **Celecoxib**
  - Avoid mouth rinse with alcohol
  - Increased risk of Caries
  - Bruxing and clenching – due to **Peroxetine HCL**
  - Abnormal taste – due to **Peroxetine HCL**
  - Stomatitis – due to **Peroxetine HCL**
  - Burning tongue – from a decrease in folic acid absorption - due to **Estrogens conjugated**
  - Pt has diagnosed anxiety, therefore possible anti-anxiety protocol may be considered.
  - Kelly's Syndrome – Bone resorption on the anterior maxilla and bone deposition laterally may be considered for denture construction.
  - Osteoarthritis – try to schedule pt in morning because it worsens as the day goes on.

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15. DDI's

## DDI's

- Estrogens conjugated:
  - Anesthetics: No contraindications
  - Analgesics: No contraindications
  - Antibiotics: No contraindications

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16. DDI's

## DDI's

- Paroxetine HCL
  - Anesthetics: No contraindications
  - Analgesics: NO **ASPIRIN** and/or NO **NSAIDS** because of decrease in platelet aggregation leading to increased bleeding; NO **CODEINE**, NO **HYDROCODONE**, NO **OXYCODONE** because Paroxetine HCL decreases effects of these drugs in CYP2D6 category
  - Antibiotics: NO **CLINDAMYCIN** because of GI upset

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17.

DDI's

## DDI's

- Celecoxib
  - Anesthetics: No contraindications
  - Analgesics: No **ASPIRIN** because of GI upset
  - Antibiotics: No **CLINDAMYCIN** because of GI upset; no **VANCOMYCIN** because will decrease excretion of Celecoxib

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18.

DDI's

## DDI's

- Ibuprofen:
  - Anesthetics: No contraindications
  - Analgesics: No **ASPIRIN** because will increase bleeding

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19. Suggested AAA's

## Suggested AAA's

- **Anesthetic:** No contraindications, can take anything with Epi
- **Analgesics:** Pt can take Acetaminophen
- **Antibiotics:** Cephalosporins, Amoxicillin, Penicillin and Doxycycline
  
- NO PREMEDICATION REQUIRED FOR THIS PT

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20. Avoided AAA's

## Avoided AAA's

- **Anesthetics:** NO contraindications
- **Analgesics:** NO NSAIDs, NO Aspirin, NO Codeine, NO Hydrocodone, NO Oxycodone
- **Antibiotics:** NO Vancomycin and NO Clindamycin

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