

1. Medically Compromised Patient &#8211; Medical Record Review ...

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## Medically Compromised Patient – Medical Record Review - 4

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### CASE PRESENTATION

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2. General Information

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### General Information

- Mr. X
- 77 Yrs old
- Height: 5'6"
- Weight: 123 lbs
- Indian Male

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3. Chief Complaint

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## Chief Complaint

- “I want to get my bottom teeth taken out and get a bottom denture.”

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4. Medical History

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## Medical History

- Arteriosclerosis/Angina
  - 2 coronary stents placed in 2002
- Hypertension (controlled)
- Heart Burn/Acid reflux
- Constipation
- Cataracts (both eyes)
  - Removed from both eyes in 2003
- Hx of smoking (stopped in 2001)

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5.

## Past Dental History

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### Past Dental History

- 2006
  - Came in to Emergency for extraction of tooth #23, 24, 25

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6.

## Social History

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### Social History

- Widowed and living alone
- Poor nutrition
- Smoked 5 cigarettes a day before cessation

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7.

## Patient Medications

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### Patient Medications

- Lipitor 10mg/day
    - Since 2002
  - Atenolol 50mg/day
    - Since 2002
  - Omeprazole 40mg/day
    - Since 2000
  - Aspirin 25mg/day
    - Since 2002
  - Multi-vitamin once a day
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8.

## Physical Examination

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### Physical Examination

- ASA STATUS II
  - PT is relaxed and comfortable
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9.

## Vital Signs

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### Vital Signs

- BP: 130/67 (pre-hypertensive)
- Pulse: 48 (bradycardia)
- Respiration: 16

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10.

## Planned Dental Rx

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### Planned Dental Rx

- Extraction of Tooth #26 & #28
- Mandibular and Maxillary complete Dentures

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11.

## Red Flags

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### Red Flags

- Pre-hypertensive
- Bradycardia
- Angina
- Elderly Patient

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12.

## Drug-Drug Interactions

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### Drug-Drug Interactions

- Aspirin: NSAIDs, COX-1 Inhibitors
- Atenolol: Ampicillin, NSAIDs
- Atorvastatin: Azole antifungals, clarithromycin, doxycycline, erythromycin
- Pantaprazole: Ampicillin, NSAIDs, Ketoconazole

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13. Final AAA'S (can use)

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## Final AAA'S (can use)

- Anesthetic
    - Mepivacaine HCL
    - Prilocaine Plain
  - Analgesic
    - Aspirin
    - Regular/Extra strength acetaminophen
  - Antibiotics
    - Penicillin (including Amoxicillin)
    - Clindamycin
    - Cephalosporin
    - Tetracycline
    - Metronidazole
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14. AAA'S (do not use)

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## AAA'S (do not use)

- |   |  |
|---|--|
| ■ Anesthetic <ul style="list-style-type: none"><li>□ Epinephrine containing anesthetics</li></ul> | ■ Antibiotics <ul style="list-style-type: none"><li>□ Ampicillin</li><li>□ Clarithromycin</li><li>□ Erythromycin</li><li>□ Doxycycline</li></ul> |
| ■ Analgesic <ul style="list-style-type: none"><li>□ NSAIDs</li><li>□ COX-1 Inhibitor</li></ul>    | ■ Antifungals <ul style="list-style-type: none"><li>□ Azoles</li><li>□ Ketoconazole</li></ul>  |
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15.

## Dental Considerations

### Dental Considerations

- Universal Precautions
- Inform Mr. X about every procedure
- Check blood pressure each visit
- Consult with the PCP regarding cessation of aspirin 7 days before major dental procedures
- Ask Mr. X to bring in nitroglycerine tablets to each dental appointment.
- Morning appointments are better.
- Shorter appointments are better.
- Make sure Mr. X is in a semi-sitting position
  - Atenolol can lead to orthostatic hypotension

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