

## Pharmacy prep Exam Case # 2

### CANDIDATE'S INSTRUCTIONS

A patient approaches you for a new medication prescribed to her for her condition. Kindly counsel her as you would in practice

Timeframe: You have 7 minutes to complete this station

References: CPS



## Patient Record (Profile) Information:

Patient Name. Andy Davis

Gender: F

Age: 55

Allergies/sensitivity: No known allergies

Medical History: **Osteoarthritis**, Hypertension, Hyperlipidemia

| Fill Date  | Medication       | Dispensed qty | Direction            |
|------------|------------------|---------------|----------------------|
| 30/04/0000 | Naproxen 275mg   | 60 tablets    | 1 tablet twice daily |
| 12/04/0000 | Metoprolol 50mg  | 90 tablets    | 1 tablet twice daily |
| 12/04/0000 | Rosuvastatin 5mg | 90 tablets    | 1 tablet twice daily |

Current date

Andy Davis

Age: 55

Rx:

Vimovo 375/20 mg BID

Mitte:30 tablets

R: 2

Treat Dr's sig as  
original

Dr. E. Zurg

SP instructions:

- SP's opening statement: "Hi I came to pick up my new medication"

Information to be provided

- Cholesterol and hypertension are well controlled – BP was 135/85mmHg yesterday

- Lifestyle: does not like dairy, does not exercise very much because of knee pain, Alcohol: Occasional beer, Caffeine: 2 coffees/day, Diet: eats fast food (and is "a little overweight")

If candidate asks: why did u go to the doctor say: well my arthritis is really bad. The pain medication I have been taking is not helping with pain much and plus it gives a lot of heart burn.

Allergy: ASA(aspirin) upset stomach

- If Candidate asks why is switching from naproxen to Vimovo → SP: "I wanted something a little stronger and the doctor says this new medication is better for the stomach. The naproxen giving me an upset stomach."

- If Candidate asks what he has tried before besides the naproxen → " I tried Tylenol before but it didn't help much."

If asked by candidate: do you have any concerns?

- SP: "Do I take it with or without food?"

Closing line: "Thank you."

Sp at 6 mins: do I still finish off what I have at home of naproxen and then start this?

# Solution

- Gather the patient's current medication information.
- Confirm any updates on allergies.
- Any additional prescription or non-prescription drugs?
- Any supplements or herbal products?
- What did the doctor tell you about this new medication?
- Did the doctor tell you to stop Naproxen?
- Check if the patient blood pressure is controlled.
- Any blood thinners?

| Grading       | Problem Solved   | Grading      |
|---------------|--|--------------|
| Fully Solved  | <p>The doctor prescribed you Vimovo which contain 2 drugs (naproxen and esomeprazole) , 375 mg enteric coated naproxen and esomoperazole 20 mg immediate release table, Take twice daily. Naproxex can give pain relief for 4 to 6 hours. Esomeprazole helps to protect GI irritation or ulcers.</p> <p>So you stop using naproxen and start new medication which contain naproxen in it.</p> <p>Take a least 30 minutes before meals, swallow whole)</p> <p>Side effect: GI (dyspepsia, NVD GI bleed), CV events(MI stroke), fluid retention, hypertension),</p> <p><b>Identify any drug-disease interactions (i.e. HTN, but it's controlled → monitor)</b></p> <p><b>D/C naproxen</b></p> <ul style="list-style-type: none"> <li>•Monitoring for side effects: Gastritis of dyspepsia,, BP changes(give examples of symptoms and management)</li> <li>•Nonpharm: e.g. exercise regular (e.g. Pilates, walking, aquatic exercises) <b>physiotherapy, weight loss, diet changes</b></li> </ul> | Excellent    |
| Marg solved   | <ul style="list-style-type: none"> <li>• Full counseling drug name(brand and generic), indication, strength, directions for use (take a least 30 minutes before meals, swallow whole)</li> <li>• Side effect ( i.e. GI (dyspepsia, NVD GI bleed), CV events(MI stroke), fluid retention, hypertension),</li> </ul> <p>Missing either of:</p> <ul style="list-style-type: none"> <li>• Monitoring for side effects: GI, BP changes(give examples of symptoms and management)</li> <li>• Nonpharm: e.g. exercise regular (e.g. Pilates, walking, aquatic exercises)physiotherapy, weight loss, diet changes</li> </ul>   | Good         |
| Marg unsolved | <ul style="list-style-type: none"> <li>•Counseling</li> <li>•Unable to tackle other queries (non pharms, monitoring for side effects and management)</li> </ul>  | Fair         |
| unsolved      | <ul style="list-style-type: none"> <li>•Does not identify DRP</li> <li>•Unable to understand the challenge posed</li> </ul>  | Unacceptable |