

Case 1

A 40 years old male came to your pharmacy complaining of colic typically begins in the flank and often radiates to below the ribs or the groin. He thinks he should perhaps have something gentle, like a herbal medicine

What is the diagnosis of this case?

What is the main cause of this disease?

What is the herbal medicine that he can take to relieve these symptoms?

What is the pharmaceutical action of kellaon?

Case 2

CG has 35 year old, CG's legs bothered her. It started when she was pregnant. Then she gained a little weight. Over time, the veins in her legs started looking gnarled – a classic symptom of varicose veins. At first she thought it was a cosmetic issue. But as time passed, those veins became painful, burning and heaviness in the legs. She remembered her grandmother had severe varicose veins.

- 1. What are varicose veins?**
- 2. What are the Causes of Varicose Veins? And What are the causes in this case?**
- 3. What is the type of this symptoms Mild or Severe symptoms and What are the symptoms for each one?**
- 4. Mention if present any Home treatment...**
- 5. Mention some of Folk Remedies that can be able to treat varicose vein or decrease its symptoms including: Part use, Active Constituent and Help to what?**

Case 3

MZ, a 43 year old male, 175 cm, 78 kg, presents to your local pharmacy suffering from a cough with a 4 day history. The patient requests your assistant to prescribe an OTC drug that would help relieve his cough but he asks for something herbal.

- 1) What product would you prescribe?
- 2) Describe the active constituents of the pre-mentioned product.
- 3) Consult the patient on what dose he should take.
- 4) What contraindications should you make sure the patient doesn't have before dispensing this product for him?

Case 4

BP is a 32-year-old man who asks for your recommendation for an OTC supplement for alleviating the symptoms of jet lag. BP reports he has been traveling back and forth across the country on business for the past few weeks and that he can't seem to acclimate to the time zone changes and adjust his sleep patterns accordingly. He reports experiencing insomnia and excessive daytime sleepiness, which are impacting his work performance. BP reports suffering from a sulfa allergy and takes loratadine 10 mg daily as needed for allergic rhinitis and ibuprofen 200 mg as needed for occasional tension headaches. What is Jet lag and describe non pharmacological means to prevent Jet lag? What herbal supplement is indicated for the prevention of "jet lag"? what are possible side effects and doses of this herbal supplement? Is BP a candidate for the use of this product?

Case 5

Mrs. Farah comes into your pharmacy and is looking to buy something for abdominal spasm when asked she states that she doesn't suffer from any other disease.

- What are the OTC drugs that can be used in this case?
- What are the causes of abdominal spasm?
- What are the side effects of the used treatments?
- How to avoid abdominal spasm?

Case 6

Mrs. Toqa is a 55-year-old female who presents to your pharmacy complaining that she had frequent burning abdominal pain and bloating sensation for a couple of days. She said that the pain is worse after eating and especially in the night.

Questions

- 1-What could be the diagnosis?
- 2-What are the medications (one example) that could have led to this problem?
- 3-What would you dispense for this case?
- 4-What other lifestyle tips you could provide to this patient to help reliving the pain?

Case 7

A 31-year-old woman on a Nile cruise presented to the cruise ship physician with a nauseating feeling, dizziness, clammy hands, uneasiness, and vomiting. Which she used to complain from in such journeys

1-What is the diagnosis of this case?

2-Mention herbal therapy for this case and explain how it work? and give example of market product

Case 8

A 29 year-old-women came to the pharmacy complaint from her cough with sputum, pharmacist advice her to take bronchicum elixir three times per day

Which type of cough had she?

What is the bronchium's ingredients? and how it works?

mention other market drugs from plant origin for this case?