

RS- Pharmacology

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Lecture 1

Medical card .

Name _____

Date of b

Gender _____

Address _____

Date of call _____

Collected By :

Mohammad Mousa



1. Which of the following pairs is mismatched ?

- **Flucloxacillin - atypical pneumonia**

(Explanation: Atypical pneumonia is caused by organisms that either lack a cell wall or have cell walls that beta-lactams cannot target effectively, so beta-lactams aren't an effective treatment.)

2. Which of the following drugs is not commonly used to treat community-acquired pneumonia?

- A) Amoxicillin
- B) Azithromycin
- C) Levofloxacin
- D) Tetracycline

Answer: D

3. All of the following are drugs used in acute bronchitis except:

- A) Clarythromycin
- B) Amphotericin B
- C) Erythromycin
- D) Trimethoprim sulfamethoxazole

Answer: B

4. Which of the following conditions can co-trimoxazole be used to treat?

- A) Otitis media
- B) Sinusitis
- C) Pharyngitis
- D) Acute bronchitis

Answer: B

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Lecture 2

Medical card .

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1. All the following are adverse effects of first-generation histamine antagonists except:

- A) Blurred vision
- B) Dry mouth
- C) Dizziness
- D) Diarrhea

Answer: D



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Lecture 3

Medical card

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Collected By:

Mohammad Mousa

1. All of the following are true regarding the treatment of acute severe asthma except:

- A) Humidified oxygen
- B) Nebulized B₂ adrenergic agonist
- C) IV fluid
- D) Potassium and sodium bicarbonate
- E) Oral glucocorticoid

Answer: D

2. Which of the following statements about the treatment of asthma is incorrect?

- A) Salmeterol can be used as a rescue inhaler during acute asthma attacks.
- B) Inhaled corticosteroids are effective for long-term control of asthma symptoms.
- C) Short-acting beta-agonists (e.g., albuterol) are preferred for immediate relief during an acute attack.
- D) Systemic corticosteroids are often used for severe asthma exacerbations.

Answer: A

3. Patient with daily shortness of breath, loss of 40% of pulmonary function test, diagnosed with acute asthma attack with moderate severity. Best corticosteroid for this emergency:

- A) IV Methylprednisolone
- B) Prednisolone
- C) Budesonide
- D) Fluticasone
- E) Beclomethasone

Answer: A

70) A 6-years-old girl experiencing frequent allergic reactions, Which medication is recommended to inhibit the release of mediators that cause this?

- A) Theophylline
- B) Sodium Cromoglycate
- C) Loratadine
- D) Prednisone

Ans: B

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Lecture 4

Eicosanoids

Collected By:

Malak Khaled



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Lecture 4

1. Which of the following is the best explains about COX1, COX2 :

- A)cox1 is primary involved in inflammation ,cox2 responsible for normal physiological functions
- B)cox1 is constitutional , cox2 inducible
- C)both cox1 & cox2 found only in brain
- D) cox2 is for gastric protection, cox1 is a thermal regulator

Answer: B

2. One of the following is used for induced abortion or labor:

- A)epoprostenol
- B)pgI2
- C)indomethacin
- D) pgE2

Answer: D

50)mechanism of action of LT receptor antagonist:

- A)chemical antagonism
- B)pharmacological antagonism
- C)non competitive
- D)partial
- E)physiological

Ans: not sure

-إذا كان يومك أغلبه مذاكرة
، فأنت ممن اصطفاهم الله وأشغلهم بالعلم لا بغيره،
وأنت ممن سهل الله عليهم الطريق إلى الجنة،
فأخلص في عملك، بين يديك علم ستنتفع به الأمة.-

وتذكر قوله تعالى ::

﴿يَوْمَ تَشْهَدُ عَلَيْهِمْ أَلْسِنَتُهُمْ وَأَيْدِيهِمْ وَأَرْجُلُهُمْ بِمَا كَانُوا يَعْمَلُونَ﴾.

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Lecture 5

TB

Medical card .

Name _____

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Collected By :

Malaak Al Zaidaneeyen



1. *All are adverse effect of isoniazid except;

Gout
(high levels of uric acid)

2. Mechanism of action of isoniazid?

-interferes with mycolic acid synthesis

3. Multi drug in TB therapy is to:
reduce resistance

4. Patient with TB , after treatment it notice dark coloration in urine (red / orange), and new neuropathy symptoms . Which would be likely true :

- A) the red coloration caused by isoniazid , but the deficiency in vitB6 caused by rifampin
- B) the red coloration caused by isoniazid , but the deficiency in vitB6 caused by rifampin
- C) the red coloration caused by rifampin, but the deficiency in vitB6 leading to neuropathy by isoniazid

Ans:c

All of the following is true regarding rifampicin except :

Interfere with mycolic acid synthetic

Gout is a side effect of one of the following drugs:

pirazinamide



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Lecture 6

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Collected By :

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1. Which of the following is not typically used as an antitussive drug ?

- A) Dextromethorphan
- B) Methadone
- C) Diphenhydramine
- D) Pholcodine

Answer: B

2. Which of the following statements is not true about dextromethorphan ?

- A) Does not cause respiratory depression
- B) Available in over-the-counter (OTC) preparations
- C) Has antitussive effects
- D) Has analgesic effects
- E) Is not used for the treatment of cough due to asthma

Answer: D

All of the following is antitussive except:

- a. Morphine
- b. Dextromethorphan
- c. Diphenhidramin
- D. Bromhexine

Answer: d

Not related to Methadone:

- A) long duration
- B) severe cough in lung cancer
- C) replacements of morphine addiction
- D) not used in children

Ans:c