

pharmacology

Archive Lecture 4

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Pharmacology Lecture 4

Beneficial use for pharmacotherapeutics except?

- A) Decrease disease
- B) Decrease side effect
- C) Teratogenesis
- D) Improve quality of life

answer: c

Drug that can cause carcinogenicity?

- A) Anticancer drug
- B) Analgesics
- C) Antibiotics
- D) Antihistamines

answer: a

The ratio of TD_{50} or LD_{50} to ED_{50} is known as what?

- a) Bioavailability index
- b) Potency ratio
- c) Therapeutic index
- d) Toxicity ratio

answer: c

Which of the following does NOT cause failure of antibacterial therapy?

- a) Improper diagnosis
- b) Poor patient compliance
- c) Drug resistance
- d) Use of a drug with a high therapeutic index

answer: d

What is the mechanism of action of sulfonamides?

- a) Inhibit dihydrofolate reductase
- b) Inhibit dihydropteroate synthase (dihydrofolate synthase)
- c) Inhibit DNA gyrase
- d) Inhibit cell wall synthesis

answer: b

Drug that may cause severe hemolysis and anemia (especially in G6PD deficiency):

- a) Aspirin
- b) Chloroquine
- c) Ibuprofen
- d) Paracetamol

answer: b

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Cancer patients in the last stage he take opioids and this drug tolerance , what will increase

- a) therapeutic index
- b) median dose
- c) potency
- d) efficacy

answer:a

. All of the following are true about adverse drug reactions (ADRs) except:

- A) Wide therapeutic index drugs cause ADRs
- B) Narrow therapeutic index drugs cause ADRs
- C) ADRs can occur with both prescription and over-the-counter drugs
- D) ADRs may be influenced by individual patient factors

answer:a

Which of them can't be observed:

- A- specificity
- B- selectivity
- C- potency
- D- mutagenicity
- D- reactogenicity

answer:a

A elderly man who has been taking NSAIDs and another medication for a chronic condition has recently been experiencing increased appetite, insomnia, and stomach pain. These symptoms are most likely due to:

- A) A desired therapeutic effect
- B) An allergic reaction
- C) Side effects of the medications

answer:c

"يَرْفَعِ اللَّهُ الَّذِينَ آمَنُوا مِنْكُمْ وَالَّذِينَ
أَتُوا الْعِلْمَ دَرَجَاتٍ"

العلم سبب لرفعة الإنسان في
الدنيا والآخرة.

لاتنسونا من صالح دعائكم

