

Pharmacology

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- *Which of the following drugs could be used to decrease rate of production of uric acid:*
- *A. Naproxen*
- *B. Aspirin*
- *C. Colchicine*
- *D. Febuksostat*
- *E. Ibuprofen*

- *Answer: D*

- *True about acyclovir: (the question was deleted, the doctor said she wanted the "False")*
- *A. Can cause skin rash*
- *B. Used to treat herpes viruses*
- *C. Wide spectrum*
- *D. Available as oral tablets and IV*
- *E. Restricted to immunocompromised patients*

- *Answer:*

- *What makes the acyclovir specific:*
- *Answer: Its conversion to MP derivative by viral thymidine kinase*

- *Which of the following agents binds to tubulin leading to depolymerization and disrupting neutrophils mobility:*
- *A. Colchicine*
- *B. Febuxostat*
- *C. Sarilumab*
- *D. Abatacept*
- *E. Probenecid*

- *Answer: A*

- *Depolarizing agents include all of the following properties EXCEPT:*
- *A. Interact with nicotinic receptor to compete with acetylcholine without receptor activation*
- *B. React with the nicotinic receptor to open the channel and cause depolarisation of the end plate*
- *C. Cause desensitization, noncompetitive block manifested by flaccid paralysis*
- *d. Cholinesterase inhibitors do not have the ability to reverse the blockade*
- *E. None are correct*

- *Answer: A*

- *Which of the following neuromuscular blockers causes transient muscle fasciculations:*
- *A. Mivacurium*
- *B. Pancuronium*
- *C. Succinylcholine*
- *D. Tubocurarine*

- *Answer: C*

- *Non-depolarisation neuromuscular blocking agents:*
- *A. Block acetylcholine reuptake*
- *B. Prevent access of the transmitter to its receptor and depolarization*
- *C. Block transmission by an excess of a depolarizing agonist*
- *D. All of the above*

- *Answer: B*

- *Characteristics of probenecid include all of the following, EXCEPT:*
- *A. It promotes the renal tubular secretion of penicillin*
- *B. It is useful in the treatment of gout*
- *C. At appropriate doses, it promotes the excretion of uric acid*
- *D. The metabolic products of probenecid are uricosuric*

- *Answer: A*

- *Which of the following drugs used in the treatment of gout has as its primary effect the reduction of uric acid synthesis*
- *A. Allopurinol*
- *B. Naproxen*
- *C. Colchicine*
- *D. Indomethacin*

- *Answer: A*

- *How does probenecid decrease serum uric acid*
- *Answer: inhibiting tubular reabsorption of uric acid*

The END