

Applied Drug Therapy

Homework #1

CS is a 21 year old college student who presents to the student health clinic with a 3 day history of a dry, unproductive, hacking cough. This has left him exhausted and with considerable intercostal myalgias (i.e., his chest hurts like heck!), and he is now seeking relief. He has no history of asthma or other respiratory diseases. He says that he just got over a cold, but currently has no symptoms of nasal congestion, rhinorrhea, or sore throat. You diagnose him with acute bronchitis and prescribe acetaminophen for his myalgias and promethazine with codeine syrup (Phenergan w/ codeine) for his cough.

Question 1 - What information do you want to get from CS prior to writing the prescription for the cough syrup? Be brief! **(3 points)**

Question 2 - Using the prescription blank below, write a prescription for Phenergan with codeine (note: this has nothing to do with the lecture, but rather to give you some practice in writing prescriptions) **(10 points)**

Primary Care Associates, Inc. 1020 Wellness Road Resume Speed, KS (913) 123-4567		
Name		Date
Address		
City/State/Zip		Age/Wt /
Rx		
Dispense as Written		Substitution Permitted
Refills		DEA #

Question 3 - What drug information will you provide to this patient? Be brief! **(3 points)**

Question 4 - What is your endpoint for the drug therapy in this patient? How will you determine whether or not this endpoint has been met? **(4 points)**

Question 5 - CS questions why you aren't going to prescribe an antibiotic? (His roommate had a similar episode of acute bronchitis a week ago and just recently finished a "Z-pack", which, incidentally, really cut into his monthly "beer money"---but, I digress). Explain to this patient why you feel that a course of antibiotics is unnecessary (you DO believe that, don't you??). Be succinct, but convincing. **(5 points)**