

PHC721 - CLINICAL PROBLEM SET # 9

Patient
Female, 52 years old
Chief Complaint
"I know you wanted me to come sooner and have my bad teeth removed, but I am a pain wimp. And, I do not want dentures. This tooth on the left is so painful, and I have already taken six Tylenol pills. Please give me lots of narcotics..."
Background and/or Patient History
Deep Vein Thrombosis Dental Phobia Renovascular Hypertension Ventricular Tachycardia Medications: Acetaminophen (Tylenol®) Lisinopril Quinidine Sotalol Valsartan Warfarin (Coumadin®)
Current Findings
Rampant caries in patient's remaining dentition. None of the remaining 16 teeth are restorable. Acute pulpitis in #19. Temp: 99.5 F BP: 128/78 mmHg HR: 80 bpm

1. How would you manage this patient's acute pain needs?
 - A. Would you prescribe opioids that she is asking for? If so, what interactions do you expect with Codeine?
 - B. Which class of analgesics should be used with caution in this patient? Why?
 - C. The patient reports being in pain despite treatment with Tylenol. How efficacious do you expect Acetaminophen to be for this condition?
2. Why is the patient taking Warfarin? If the doctor prescribed an NSAID, what mechanisms of interaction between the NSAID and Warfarin do you expect? Please list at least three. What would be the clinical consequence of each interaction if Warfarin dose remained unchanged?
3. What other drug interactions with NSAIDs do you expect in this patient?