

## **NR 566 Final Exam Review**

### **Chamberlain College**

1. Antacids MOA
  - **Neutralize gastric acid to bring the pH above 3 and inactivate pepsin**
2. which antacids have the highest absolute neutrophil count (ANC)?
  - **sodium bicarbonate and calcium carbonate**
3. What do calcium containing antacids need for absorption?
  - **vitamin D**
4. Antacid Indications
  - **hyperacidity,**
  - **PUD, GERD, Calcium deficiency, Chronic Renal failure, osteoporosis prevention**
5. Monitoring after given antiviral for flu
  - **no flu vaccine for 2 weeks before or 48 hours after antiviral is given**
6. 1st line therapy for uncomplicated UTI
  - **trimethoprim/sulfamethoxazole (Bactrim)**
7. what causes ophthalmia neonatorum
  - **chlamydia**
8. patient education for albendazole & mebendazole
  - **take with a high fat meal**
9. patient education for ivermectin
  - **take on empty stomach**
10. patient education for ibendazole
  - **don't use if pregnant; use back of contraceptive**
11. Aminopenicillins Drugs
  - **Amoxicillin**

- Ampicillin
  - Combinations:
  - Amoxicillin-clavulanate (Augmentin)
12. Fluoroquinolone older drugs
- ciprofloxacin (cipro)
  - norfloxacin (noroxin)
  - ofloacin (flovin)
13. Fluoroquinolones new drugs
- gemifloxacin (factive)
  - levofloxacin (levaquin)
  - moxifloxacin (avelox)
14. Macrobid indication
- UTI
15. the most common cause of Traveler's diarrhea
- E. coli
16. PUD stepped-approach algorithm
- Step 1: lifestyle modification/antacids
  - Step 2: H. pylori testing/PPI
  - Step 3 (uncomplicated): tx for H.pylori
  - Step 4 (uncomplicated): PPI continues for 8-12 weeks until healed
  - Step 5 (uncomplicated, low risk): no on-going therapy
  - Step 5 (uncomplicated, high risk): PPI or H2RA (smokers, >60, CPOD, CAD, hx of bleeding, ulcers or NSAIDs)
  - Step 3 (complicated, bleeding): refer to GI for endoscopy
  - Step 4 (complicated): tx for H. pylori
  - Step 5 (complicated): repeat endoscopy in 12 weeks to determine healing
17. what causes most diarrhea?
- infection, food or drug ingestions, or inflammatory bowel disease
18. symptomatic treatment for viral URIs
- decongestant
  - Tylenol
  - ASA
  - Motrin
  - increase fluid intake
  - cough drops
  - nasal saline spray
  - rest
19. 1st lines therapy for acute otitis media (AOM) & sinusitis