

Nurs 5334 Exam 3 2024 LATEST ACTUAL
EXAM DETAILED QUESTIONS AND
GUARANTEED ANSWERS ALREADY GRADED
A

What drugs are used to treat gestational diabetes? -
✓✓ANSW✓✓Metformin abd Insulin

What A1C value indicates diabetes mellitus? Pre-DM? -
✓✓ANSW✓✓6.5% or greater is considered diabetes o
5.7-6.4%pre-diabetes

o How do cholinesterase inhibitors work? -

✓✓ANSW✓✓Inhibits the breakdown of acetylcholine and
promotes accumulation of
acetylcholine at the muscarinic receptors

o How do Carbonic anhydrase inhibitors (CAIs) work? -

✓✓ANSW✓✓Reduces intraocular pressure by decreasing
production of aqueous humor

Cycloplegics and Mydriatics - ✓✓ANSW✓✓o

Cycloplegics: paralyze ciliary muscles

o Mydriatics: dilate the pupil

o Used to measure refraction

- o Intraocular examination
- o Treatment of anterior uveitis

Allergic conjunctivitis - ✓✓ANSW✓✓o Mast-cell stabilizers

- o NSAIDS (ketorolac)

Side effects with long term use?

Cataract, eye infection and elevation of interocular pressure

- o Ocular decongestants (naphazoline, phenylephrine)

Activating alpha one adrenergic receptor on the blood vessels, causing vasoconstriction

Age Related Macular Degeneration - ✓✓ANSW✓✓o Dry

Drusen—yellow deposits under the retina

Treatment—high doses of antioxidants and zinc

- o Wet

Growth of new subretinal blood vessels which are often very fragile and leak

Treatment—laser therapy, photodynamic therapy, or angiogenesis inhibitors

(pegaptanib, ranibizumab, aflibercept, and bevacizumab)

Acute Otitis Media (AOM)/Otitis Externa - ✓✓ANSW✓✓o

AOM

3 most common causative bacteria

Strep pneumoniae

Haemophiles influenzae

Moraxella catarrhalis

Prevention?

Breastfeeding for at least six months
Avoiding childcare centers when respiratory infections are prevalent
Eliminated exposure to tobacco smoke
Reducing pacifier use in the second six months of life
Avoid any supine bottle feeding
Flu and streptococcus pneumoniae vaccine
Treatment?
High dose amoxicillin—first line
High dose amoxicillin-clavulanate—second line
Short term antibiotic therapy or prophylactic antibiotic therapy
Prevention and treatment of flu
Tympanostomy tubes

o Otitis Media with Effusion - ✓✓ANSW✓✓Treatment?
Never treated with antibiotics

o Otitis Externa? - ✓✓ANSW✓✓Most causative organisms—pseudomonas aeruginosa or staph aureus
Treatment
Fluoroquinolone or combination with corticosteroids
Drops may not be effective
Oral tx—ciprofloxacin, cephalexin in children

Peptic Ulcer Disease

o What are defense factors for PUD?
o What are the causes of PUD?
What are 3 ways antiulcer drugs work?

What are differences in tx with H. pylori induced and NSAID induced ulcers?

o How is healing monitored?

o What level does gastric PH need to be to decrease Pepsin activity?

o What are the 3 types of H. Pylori testing?

o What is the minimum number of antibiotics to treated PUD?

o What are the drugs used to treat PUD?

o What is goal of tx?

o How long should treatment be?

o 4 therapy regimens - ✓✓ANSW✓✓Relief of the pain
H. pylori test, radiologic or endoscopic exam

~~~~~

Gastric PH needs to be above 5

~~~~~

Noninvasive

Breath test

Serologic test

Stool test

Invasive

Endoscopic specimen obtained and evaluated

~~~~~

Minimum of 2 antibiotics prescribed

~~~~~

Amoxicillin

Clarithromycin

Bismuth compounds

Tetracycline

Metronidazole

Tinidazole