ANSWERS - Practice Quiz 10 Part C Anticonvulsants - AKA Anti-seizure Meds

DEH 2300 - July 2014

1. What are the indications and unlabeled uses for Neurontin® (gabapentin)? http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0000940 http://www.rxlist.com/neurontin-drug.htm Does Tegretol® (carbamazepine) have a specific dental use? If so, what? 2. (Try your Drug Handbook by Wynn.) **ANSWER:** Yes. Pain relief of trigeminal or glossopharyngeal neuralgia. (See Drug Information Handbook for Dentistry.) Which drug is not used for emergency treatment of status epilepticus? 3. Valium® (diazepam) c. Versed® (midazolam) **ANSWER** b. Dilantin® (phenytoin) d. Zarontin® (ethosuximide) Gingival hyperplasia is most likely to be a side effect of which drug? 4. Depakene® (valproic acid) Klonopin® (clonazepam) a. c. Dilantin® (phenytoin) ANSWER Tegretol® (carbamazepine) b. d. Currently the drug of choice when initiating chronic treatment of tonic-clonic seizures is: 5. Depakene® (valproic acid) Klonopin® (clonazepam) a. c. b. Dilantin® (phenytoin) d. Tegretol® (carbamazepine) **ANSWER** Prolonged Dilantin® (phenytoin) use may lead to: 6. Vitamin A deficiency a. b. Hypoglycemia Iron and vitamin C deficiency c. Abnormality of folic acid metabolism d. **ANSWER** Thiamine deficiency e. 7. List 3 drugs considered effective in chronic management of absence seizures? Zarontin® (ethosuximide) a. Klonopin® (clonazepam) b. Depakene® (valproic acid) c. 8. Osteomalacia is a serious adverse reaction to which anticonvulsant? Depakene® (valproic acid) Klonopin® (clonazepam) d. a. b. Dilantin® (phenytoin) ANSWER e. Tegretol® (carbamazepine) Zarontin® (ethosuximide) c. 9. Which food/beverage should be avoided when taking Tegretol® (carbamazepine) and many other medications? a. Apple juice d. Milk Grapefruit juice ANSWER Aged cheese b. e. Organ meats c. 10. Choose the **correct** statement regarding anticonvulsants. "These drugs should not be stopped abruptly." **ANSWER** "Anticonvulsants must be taken at least TID (three times a day)." b. "Patients take either meds for absence or meds for tonic-clonic seizures but never drugs from both c.

"Once started on an anticonvulsant a patient must take that medication for the remainder of his life."

categories."

d.

11. Are there dental effects of Tegretol® (carbamazepine)? If so, what are they?

ANSWER: xerostomia (Normal salivary flow returns upon discontinuation.)

12. Describe the "black box" warning for Tegretol® (carbamazepine)?

ANSWER: See website below.

http://www.rxlist.com/tegretol-drug.htm