

INSTRUCTIONS: All questions have only one correct answer.

1. A lung cancer patient complains of headaches, especially in the morning, and episodic nausea throughout the day unrelated to food. You should be suspicious of what etiology for the nausea:

1. Abdominal carcinomatoses
2. Brain metastases
3. Hypercalcemia
4. Positional vertigo

2. The chemoreceptor trigger zone is located:

1. In the floor of the 4th ventricle
2. In the limbic system near the hippocampus
3. In the antrum of the stomach
4. In the wall of the 3rd ventricle

3. Haloperidol is an effective anti-emetic via its activity at blocking which neurotransmitter:

1. acetylcholine
2. dopamine
3. histamine

serotonin

4. Which one of the following is the weakest anti-emetic:

1. haloperidol
2. lorazepam
3. prochlorperazine
4. scopolamine

5. All of the following are true of marijuana when used in pill form as an anti-emetic, except:

1. Anti-emetic activity requires patients have some mood altering effect
2. Commonly causes unacceptable CNS toxicity in the elderly
3. First-choice anti-emetic for HIV related nausea.
4. Weak anti-emetic for chemotherapy induced nausea