

ADHD Week 9 - Completion Quiz

Warning: You have already made the maximum number of submissions. Additional submissions will not count for credit. You are welcome to try it as a learning exercise.

☐ In accordance with the Coursera Honor Code, I (Matthew Kramer) certify that the answers here are my own work.

Question 1

The Vanderbilt ADHD rating scale should be completed by:

- ☐ A. Parents
- ☐ B. Teachers
- ☐ C. Patients
- ☐ D. A and B
- ☐ E. A and C
- ☐ F. All of the above

Question 2

Which of the following about stimulant medications is true?

- ☐ A. Stimulants are addictive when used as prescribed
- ☐ B. Stimulants increase aggression
- ☐ C. Stimulants alone can cause Tourette's Syndrome
- ☐ D. Most doctors overdose ADHD patients with stimulants
- ☐ E. For kids with ADHD, taking stimulants early in life increases their risk of later substance abuse

- ☐ F. Stimulant medications don't typically help ADHD patients perform better academically
- ☐ G. None of the above

Question 3

The Vanderbilt rating scale requires parents and teachers to comment on patient's

_____.

- ☐ A. Symptoms
- ☐ B. Academic performance
- ☐ C. Classroom behavior
- ☐ D. All of the above

Question 4

Of all the possible side effects listed, which are the most commonly experienced by patients taking stimulant medications?

- ☐ A. Tics and heart rate changes
- ☐ B. Headache and abdominal pain
- ☐ C. Insomnia and appetite changes
- ☐ D. Nausea and constipation
- ☐ E. Nervousness and crying

Question 5

On average, how much are weight and height (wt, ht) INITIALLY slowed/delayed by stimulant medications?

- ☐ A. 1-4 lb, 1 cm

- ☐ B. 1-4 lb, 2 cm
- ☐ C. 3-6 lb, 1 cm
- ☐ D. 3-6 lb, 2 cm
- ☐ E. Weight is gained and height may actually increase on stimulants

Question 6

What mechanism of action do methylphenidate and amphetamine derivatives share?

- ☐ A. Releasing transmitter from vesicle
- ☐ B. Blocking re-uptake into loading vesicle
- ☐ C. Increasing release of neurotransmitter into the synaptic cleft
- ☐ D. Blocking re-uptake of neurotransmitter into pre-synaptic terminal

Question 7

Please select all the following medications that are some form of methylphenidate.

- ☐ A. Daytrana
- ☐ B. Adderall
- ☐ C. Concerta
- ☐ D. Ritalin
- ☐ E. Vyvanse
- ☐ F. Focalin

Question 8

TRUE OR FALSE: After a large review of the literature, the use of stimulant medications for ADHD was linked to an increased risk of cardiovascular illness.

- ☐ True
- ☐ False

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