

IAEA/ESNM Webinar Series on basic NM

Stress Testing Protocols

Self-assessment questions

Q1: Which of the following statements on stress testing is NOT correct?

1. Adenosine has usually more side effects than regadenoson
2. Dipyridamole is usually combined with atropine
3. Regadenoson is administered as one dose of 0.4 mg, independent of weight
4. Dobutamine is given stepwise
5. Exercise stress testing should be preferred, if possible

Answer: 2

Q2: Which of the following medications or agents do NOT interfere with adenosine or regadenoson?

1. Hot coffee
2. Dipyridamole
3. Black tea
4. Theophylline
5. Milk

Answer: 5

Q3: Which of the following stress agents has the longest half life time?

1. Adenosine
2. Dipyridamole
3. Regadenoson
4. Dobutamine

Answer: 2

Q4: Which of the following stress tests should not be used in LBBB?

1. Adenosine stress test
2. Dipyridamole stress test
3. Regadenoson stress test
4. Exercise stress test

Answer: 4

Q5: Which of the following statements about regadenoson is true?

1. Regadenoson can be used in patients with asthma
2. Regadenoson more frequently causes headache than adenosine
3. Regadenoson is injected over 30 sec
4. Regadenoson decreases heart rate
5. Regadenoson is a selective adenosine A_{2B} agonist

Answer: 2