

**CME POST-TEST****All post-tests must be completed and submitted online.**

EXPIRATION DATE: AUGUST 2024

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MT-sDNA TESTING

- 1. What proportion of CRC cases is diagnosed in patients younger than age 50 years?**
 - a. 1 in 5
 - b. 1 in 7
 - c. 1 in 10
 - d. 1 in 20

- 2. Early detection can result in cure in what percentage of CRC cases?**
 - a. 25%
 - b. 50%
 - c. 75%
 - d. up to 90%

- 3. According to the article, which group has one of the highest rates of CRC globally?**
 - a. Alaskan Natives
 - b. Asian Americans
 - c. Hispanic Americans
 - d. Americans of European ancestry

- 4. How does the sensitivity of MT-sDNA testing for CRC compare with the sensitivity of FIT testing?**
 - a. The sensitivity of MT-sDNA for detecting CRC is 8.5 percentage points lower than for FIT.
 - b. The sensitivity of MT-sDNA for detecting CRC is 8.5 percentage points higher than for FIT.
 - c. The sensitivity of MT-sDNA for detecting CRC is 18.5 percentage points higher than for FIT.
 - d. The sensitivity of MT-sDNA for detecting CRC is 28.5 percentage points higher than for FIT.

- 5. The MT-sDNA testing kit for specimen collection must be returned within how many days?**
 - a. 1
 - b. 2
 - c. 4
 - d. 7

CONTROLLING AF IN THE ED

- 6. What is the prevalence of AF in the United States?**
 - a. 1 to 3 million
 - b. 3 to 6 million
 - c. 6 to 8 million
 - d. 8 to 10 million

- 7. Which statement is correct about AF?**
 - a. AF accounts for about 5% of ED visits in the United States.
 - b. Patients with AF have a 10-fold increase in risk of stroke.
 - c. AF is the most frequently encountered dysrhythmia in the ED.
 - d. Patients with AF have a slightly decreased risk of all-cause mortality.

- 8. Which statement is correct about types of AF?**
 - a. Paroxysmal AF lasts fewer than 3 days.
 - b. Persistent AF lasts more than 3 days.
 - c. Longstanding persistent AF lasts more than 12 weeks.
 - d. Permanent AF occurs when no treatment can return the patient to sinus rhythm.

- 9. Which drug class is considered the first line in the acute setting and is the most commonly used class of medication for rate control?**
 - a. beta-1 selective blockers
 - b. class III antiarrhythmics such as amiodarone
 - c. digitalis glycosides
 - d. diuretics

- 10. Which statement is correct about treatment strategies for AF?**
 - a. An older adult with previously untreated longstanding AF may best benefit from a rhythm control strategy as first-line therapy.
 - b. Patients on rhythm control strategies have significantly lower rates of AF progression than those only on rate control.
 - c. Patients with AF precipitated by an acute illness would likely not benefit from a rhythm control strategy.
 - d. A rhythm control strategy entails only an electrical cardioversion process.