
Marquette County EMS Medical Control Authority
Protocol Review

This examination is designed to test your ability to comply with the MCMCA Medical Control Plan. You may and should use the Medical Control Plan as a resource document when answering the following questions. This portion of the test is focused at the **BLS level**.

- 1) Patient care in Marquette County is guided by the MCMCA Medical Control Plan. According to the distribution list, where may this plan be found?
(MCMCA Medical Control Plan Distribution List)
 - a. At participating Hospitals
 - b. At participating Services
 - c. At the EMS Medical Control Authority
 - d. All of the above

- 2) Patient Care protocols are found in which section?
(MCMCA Medical Control Plan Part 1, Section 1)
 - a. Part 7, Section 13
 - b. Part 2, Section 7
 - c. Part 1, Section 1
 - d. Part 1, Section 2

- 3) In suspected CVA/Stroke patients, when should you request an ALS Intercept?
(MCMCA Medical Control Plan Part 1, Section 1 CVA Stroke BLS LALS)
 - a. Unresponsive patient
 - b. Patient unable to maintain airway
 - c. Patient with blood sugar <70mg/dl
 - d. All of the above

- 4) Treatment of shock (pulse greater than 120, confusion, pallor, B/P less than 90, etc) consists of which of the following in the trauma patient?
(MCMCA Medical Control Plan Part 1, Section 1 Trauma Protocol)
 - a. Administer high flow Oxygen per nasal cannula
 - b. Seat patient in a high Fowler's position on the cot
 - c. Administer high flow Oxygen per NRB mask
 - d. Get the patient clear fluids to drink

- 5) MFRs can perform all of the following procedures EXCEPT:
(MCMCA Medical Control Plan Part 1, Section 2 Procedures Overview)
 - a. Orthostatic Vital Signs
 - b. Basic Airway Management
 - c. Albuterol Nebulizer
 - d. **MFRs** can perform all of the above procedures

- 6) What equipment is needed when administering the EPI-Pen for anaphylaxis?
(MCMCA MCP Part 1, Section 2 EPI-Pen Procedure)
 - a. EPI-Pen and Alcohol swab
 - b. Stethoscope and scissors
 - c. EPI-Pen and documentation

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- d. Documentation and stethoscope
- 7) When inspecting the EPI-Pen, what are you looking for?
(MCMCA MCP Part 1, Section 2 EPI-Pen Procedure)
- a. Clean area to inject
 - b. Color and date
 - c. Color and dose
 - d. Color and patient's fear of needles
- 8) When can the Mass Casualty Incident (MCI) protocol be activated in Marquette County? (MCMCA MCP Part 1, Section 3 Mass Casualty Incident)
- a. Marquette County Central Dispatch Center based on info from callers, emergency responders, or some other reliable source
 - b. EMS unit while enroute or upon arrival at an emergency scene
 - c. By a Hospital or Medical Control Physician, or Public Health officials
 - d. All of the above
- 9) What is the critical action with reference to Neck and Spine Injuries?
(MCMCA MCP Part 1, Section 1 Trauma Protocol Neck and Spine Injuries)
- a. Obtain SAMPLE history prior to decreased level of consciousness
 - b. C-collar in place prior to log-rolling patient
 - c. Do not hyperextend or hyper flex the neck
 - d. Not all neck and spine injuries are critical
- 10) In the cardiac arrest patient, if a Do Not Resuscitate order exists, what is the next step? (MCMCA MCP Part 1, Section 1 Cardiac Problems-Cardiac Arrest)
- a. Get a photo copy made
 - b. Follow the Do Not Resuscitate Policy or Dead on-scene policy
 - c. Continue CPR, DNR orders are not valid in Michigan
 - d. Connect the AED and follow prompts
- 11) The most important observation in the neuro exam is what?
(MCMCA MCP part 1, Section 1 Initial Patient Survey Protocol)
- a. Glasgow Coma Scale Score
 - b. Level of Consciousness
 - c. Family members present
 - d. Mechanism of Injury
- 12) At what point during a seizure do you insert an Oropharyngeal Airway (OPA)?
(MCMCA MCP Part 1, Section 1 Seizure Protocol)
- a. When the patient may swallow their tongue
 - b. When there is danger of aspiration
 - c. Do not attempt to insert an OPA during a seizure
 - d. During the post-ictal phase
- 13) What is identified during the Primary Survey?
(MCMCA MCP Part 1, Section 1 Initial Patient Survey Protocol)
- a. Ensures rescuer safety
 - b. Mechanism of injury

- c. Need for additional resources
- d. Rapid Assessment to determine life threatening conditions

ALS Test

This examination is designed to test your ability to comply with the MCMCA Medical Control Plan. You may and should use the Medical Control Plan as a resource document when answering the following questions. This test is focused at the ALS level.

- 1) What is the medication regimen for and Altered Mental Status patient with suspected alcohol use or abuse or malnutrition?
MCMCA Altered Mental Status Protocol Part 1 Section 1 1/7/03
 - a. Thiamine, Dextrose, Naloxone
 - b. Dextrose, Glucagon, Narcan
 - c. Normal Saline, Dextrose
 - d. 1000 ml 0.45 NS mixed with 10%Dextrose

- 2) In the Anaphylactic adult patient, what is the dose for a fluid challenge?
MCMCA Anaphylaxis and Allergic Reaction ALS Protocol Part 1 Section1 1/7/03
 - a. 250cc/kg NS IV
 - b. 40cc NS IV
 - c. 400cc NS IV
 - d. 25cc/kg NS IV

- 3) In the OB Patient experiencing an abnormal delivery, what is the appropriate medication and dose for a patient having persistent seizures?
MCMCA Obstetrical Emergencies Protocol Part 1 Section 1 page 2 of 2 1/7/03
 - a. Diazepam 5-10mg
 - b. Midazolam 1-2mg
 - c. Magnesium Sulfate 2grams in 250 to 500ccs
 - d. Diazepam 1-2mg

- 4) In the elderly patient suffering from hypovolemic shock, what is the initial amount to be infused for a fluid challenge?
MCMCA Shock ALS Protocol Part 1 Section 1 1/7/03
 - a. 400cc NS IV
 - b. 500cc NS IV
 - c. 250cc, check lung sounds, if clear, infuse additional 250cc
 - d. 2 liters NS or LR

- 5) In the CVA Stroke patient, when checking Speech, what is the appropriate phrase to have the patient say?
MCMCA CVA Stroke ALS Protocol Part 1 Section1
 - a. The rain in Spain falls mainly in the plains
 - b. You can't teach an old dogs new tricks
 - c. What does that have to do with the price of tea in China
 - d. No one's happy if Mom's not happy