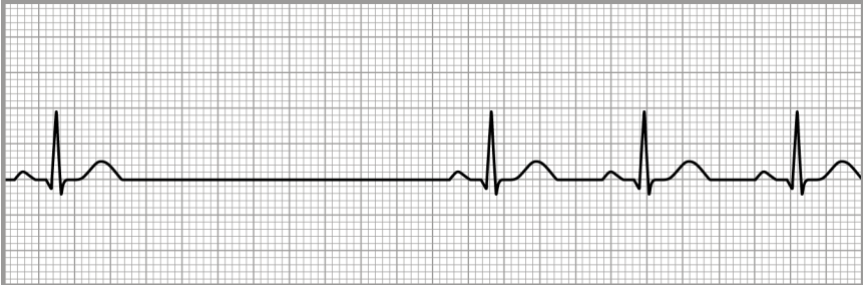


## Corrections for Medical Assistant (CCMA) Certification Study Guide 2.0

The dates listed below indicate when the correction was added to this document. These corrections are also made for subsequent printings and within the tutorial version of the book. Implementation of those changes will vary based on deployment schedules for the tutorial updates and depletion of print stock.

| Page | Chapter | Description  | Date of Change |
|------|---------|--|----------------|
| 28   | 2       | pepsia   | 7/27/2017      |
| 29   | 2       | bie<br>hydra<br>pye  | 7/27/2017      |
| 31   | 2       | sten-  | 7/27/2017      |
| 172  | 9       | Strain<br>DESCRIPTION: <del>Stretching or tearing of a ligament that connects a muscle to bone</del> <b>Stretching or tearing of a muscle or tendon that connects a muscle to bone</b> | 12/7/2017      |
| 172  | 9       | Sprain<br>DESCRIPTION: <del>Stretching or tearing of a muscle or tendon that connects a muscle to bone</del> <b>Stretching or tearing of a ligament that connects a muscle to bone</b> | 12/7/2017      |

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| 175 | 9  | <p>It is important to understand how to perform CPR as a single rescuer. The general procedure is the same to ascertain responsiveness, activate emergency medical systems (EMS), give two rescue breaths, and check the carotid artery for a pulse. If no pulse is present, then the patient receives CPR at a rate of 30 chest compressions to 2 rescue breaths. The count remains the same with two rescuers, but alternating roles can decrease fatigue in performing chest compressions. <b>Health care professionals should remain up to date with their CPR and first aid certifications. It is important to understand how to perform CPR as a single rescuer. Ascertain responsiveness, activate emergency medical systems (EMS), and check the carotid artery for a pulse. If no pulse is present, then the patient receives CPR at a rate of 100 to 120 chest compressions per minute with a ratio of 30 compressions to 2 breaths. The count remains the same with two rescuers, but alternating roles can decrease fatigue in performing chest compressions.</b></p> | 9/23/2017 |
| 197 | 11 | Rapid Streptococcus testing: Throat swabs are obtained to screen for Group <del>B</del> <b>A</b> streptococcus.   | 8/3/2017  |
| 203 | 11 | Urine pH 4.5 to 6.8<br>Specific gravity 1.001 to 1.035 <b>1.005 to 1.030</b>  | 7/27/2017 |
| 236 | 13 | <p>A break in the normal EKG is referred to as <b>may be</b> sinus arrest.</p> <p>Updated image for 13.10 Sinus arrest</p>    | 8/3/2017  |

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| 309 | Quizzes | <p>8. Which of the following agencies provides membership opportunities to medical assistants as students or graduates?</p> <p>A. American Medical Technologists (AMT)<br/> B. National Healthcareer Association (NHA)<br/> C. American Association of Medical Assistants (AAMA)<br/> D. National Center for Competency Testing (NCCT)</p> <p>8. A provider requests that a patient see a specialist for hyperthyroidism. The assistant should expect to contact which of the following specialty clinics for this consultation?</p> <p>A. Gastroenterology<br/> B. Endocrinology<br/> C. Urology<br/> D. Cardiology</p> | 5/16/2017 |
| 326 | Quizzes | <p>2. B. "Take all your current medications as prescribed a laxative 24 hours prior to the test."</p>  | 8/3/2017  |
| 326 | Quizzes | <p>5. A medical assistant is performing a visual acuity test on an adult patient. The patient is able to read the 20/30 line with both eyes, but misses one letter. Which of the following results should the medical assistant document in the patient's medical record?</p> <p>A. 20/30-1 OU both eyes<br/> B. 20/30 OS left eye<br/> C. 20/30-1 OD right eye<br/> D. 20/20 OU both eyes</p>   | 8/3/2017  |
| 326 | Quizzes | <p>8. Which of the following sites should the medical assistant use for the administration of a percutaneous an intradermal skin test?</p> <p>A. Outer Lateral thigh<br/> B. Lower abdomen<br/> C. Upper arm Anterior forearm<br/> D. Inner heel</p>   | 8/3/2017  |
| 326 | Quizzes | <p>9. Which of the following instructions should a medical assistant provide to a patient prior to spirometry testing?</p> <p>B. "Avoid smoking for at least 6 hours an hour prior to the test."<br/> D. "Do not eat or drink anything at least 2 6 hours prior to the test."</p>  | 8/3/2017  |
| 327 | Quizzes | <p>15.</p> <p>B. The results can be interpreted 4 min immediately after the developer is applied.<br/> C. Three Four drops of developer should be applied to the specimen.<br/> D. The result is positive if no trace of color is detected. The result is positive if a trace of blue color is detected on the edge of the smear.</p>  | 8/3/2017  |
| 328 | Quizzes | <p>6. B. Isopropyl alcohol Glutaraldehyde</p>  | 1/31/2018 |

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| 328 | Quizzes | <p>11. A medical assistant should allow a <del>red-top or serum-separator tube (SST)</del> <b>serum specimen tube without an anticoagulant additive</b> to stand for which of the following lengths of time prior to centrifuge?<br/> A. <del>60 min</del> <b>2 hr</b></p>  | 8/4/2017  |
| 329 | Quizzes | <p>10. While performing an EKG, a medical assistant notes a <del>pause in the EKG pattern. The medical assistant ensures that all of the leads are properly connected, and pattern regularity resumes. The short pause is an indication of which of the following?</del> <b>Which of the following is a state of cellular rest and is represented by a flatline on an EKG strip?</b><br/> A. Myocardial infarction<br/> B. Polarization<br/> C. <del>Dysrhythmia</del> <b>Premature atrial contraction</b><br/> D. Somatic tremor</p>   | 8/3/2017  |
| 338 | Quizzes | <p>8. <del>A. AMT offers registration for medical assistant graduates from an accredited program, but not membership opportunities.<br/> B. NHA offers certification for medical assistant graduates from an accredited program, but not membership opportunities.<br/> C. CORRECT. AAMA offers certification and membership opportunities for medical assistant students or graduates from an accredited program.<br/> D. NCCT offers certification for medical assistant graduates from an accredited program, but not membership opportunities.</del><br/> <b>A. The assistant should expect to contact a gastroenterologist for patients who have a disorder of the esophagus, stomach, or intestines. Hyperthyroidism is a disorder of the thyroid gland.</b><br/> <b>B. CORRECT. An endocrinologist specializes in treating patients who have a hormonal disorder, such as diabetes mellitus or hyperthyroidism.</b><br/> <b>C. The assistant should expect to contact a urologist for patients who have a disorder of the bladder or kidneys.</b><br/> <b>D. The assistant should expect to contact a cardiologist for patients who have a disorder of the heart or blood vessels.</b></p> | 5/16/2017 |
| 353 | Quizzes | <p>5.<br/> B. <del>CORRECT.</del> The CDC recommends scrubbing the hands with soap and water for a minimum of 15 seconds.<br/> C. <b>CORRECT:</b> Scrubbing the hands for 20 seconds would remove bacteria. <del>However,</del> <b>This is</b> the minimum length of time that the CDC recommends <del>is 15 seconds.</del><br/> D. Scrubbing the hands for 25 seconds would remove bacteria. However, the minimum length of time that the CDC recommends is <del>15</del> <b>20</b> seconds.</p>   | 8/3/2017  |

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| 354 | Quizzes | 2. B. <del>The medical assistant should instruct the patient to stop taking some medications, such as NSAIDs, before the stool collection test.</del> <b>The medical assistant should not instruct the patient to take a laxative prior to the exam.</b>  | 8/3/2017  |
| 354 | Quizzes | 5. A. CORRECT. The medical assistant should use this notation to document the results of the patient's visual acuity test. The medical assistant should use 20/30-1 <del>OU</del> <b>both eyes</b> to document what line the patient read, any letters the patient missed, and which eyes the patient used.   | 8/3/2017  |
| 355 | Quizzes | 8. A. <del>The outer lateral</del> <b>lateral</b> thigh is not an appropriate site for this test. C. CORRECT. <del>The medical assistant should perform a percutaneous skin test on the upper arm, forearm, or back.</del> <b>The medical assistant should perform an intradermal skin test on the forearm or back.</b>   | 8/3/2017  |
| 355 | Quizzes | 9.<br>B. CORRECT. Smoking causes constriction and can interfere with the accuracy of spirometry testing <b>and should be stopped at least 1 hr prior to the test.</b><br>D. <del>The patient does not have to adhere to any dietary restrictions prior to spirometry testing.</del> <b>The patient should avoid eating a large meal 2 hr prior to the test.</b>                                     | 8/3/2017  |
| 355 | Quizzes | 12. C. The expected reference range for the specific gravity of an adult patient's urine is from 1.002 to 1.028 <b>1.005 to 1.030.</b>  | 8/3/2017  |
| 355 | Quizzes | 15.<br>B. CORRECT. The medical assistant should interpret the results 1 min after the developer is applied.<br>D. <del>The medical assistant should recognize that the test result is negative if no trace of color is detected.</del> <b>CORRECT. The medical assistant should recognize that the test result is positive if a trace of blue color is detected on or at the edge of the smear.</b> | 8/3/2017  |
| 356 | Quizzes | 6. B. <del>Isopropyl alcohol is used to prepare the venipuncture site for routine procedures, not blood cultures.</del> <b>Glutaraldehyde is a disinfectant used to clean medical equipment and should never be used on the skin.</b>   | 1/31/2018 |

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| 356 | Quizzes | <p>11. A. <del>When collecting a specimen for an SST, 60 min exceeds the maximum limit of time the tube should stand prior to centrifuge.</del> <b>When collecting a serum specimen without an anticoagulant, 2 hr exceeds the maximum time the tube should stand prior to centrifuge. The assistant should let it stand for 30 to 60 min.</b></p> <p>B. <del>When collecting a specimen for an SST, 15 min is an insufficient length of time for the tube to stand prior to centrifuge.</del> <b>When collecting a serum specimen without an anticoagulant, 15 min is not enough time for the tube to stand prior to centrifuge. The assistant should let it stand for 30 to 60 min.</b></p> <p>C. CORRECT. <del>When collecting a specimen for an SST, the medical assistant should let the tube stand for 45 min prior to centrifuge.</del> <b>When collecting a serum specimen without an anticoagulant, the assistant should let it stand for 30 to 60 min.</b></p> <p>D. <del>When collecting a specimen for an SST, 20 min is an insufficient length of time for the tube to stand prior to centrifuge.</del> <b>When collecting a serum specimen without an anticoagulant, 20 min is not enough time for the tube to stand prior to centrifuge. The assistant should let it stand for 30 to 60 min.</b></p> | 8/4/2017 |
| 358 | Quizzes | <p>10. A. Myocardial infarction is caused by oxygen deprivation of the heart muscle, leading to muscle death. This would result in a larger than normal Q wave and an elevated ST segment. <del>It would not result in a pause on the EKG pattern.</del></p> <p>B. CORRECT. <del>Polarization is the absence of heart activity, resulting in a flatline or pause on the EKG pattern. This is a normal phase of the EKG cycle.</del> <b>Polarization is the resting state of the myocardial wall, resulting in a flatline or pause on the EKG pattern. This is a normal phase of the EKG cycle and represents a state of cellular rest with a positively charged outside and negatively charged inside.</b></p> <p>C. <del>Dysrhythmia is typically associated with anything abnormal in the heart's pattern and does not result in a pause on the EKG pattern.</del> <b>Premature atrial contraction is an increase in the SA node excitability, resulting in premature atrial beats and does not result in a flatline on the EKG pattern.</b></p> <p>D. Somatic tremor is caused by involuntary muscle movement and does not result in a <del>pause flatline</del> <b>flatline</b> on the EKG pattern. It will result in a fuzzy, irregular baseline on the EKG pattern.</p>                                       | 8/3/2017 |