**i-STAT Test for MTS**

**Multiple Choice:**

1. **A new shipment of cartridges just came in and there no more cartridges in the fridge. The Physician just ordered a stat i-STAT troponin test, what do you do?**
2. **Use the cartridges that just came in and report out the results.**
3. **Put a note on June Fletcher’s desk or notify a pod leader that a new shipment came in and that QC has to be done on it.**
4. **Send the specimen to the lab for troponin test.**
5. **Run liquid QC on the cartridges and then put a green “This Lot is Ready for Use” sticker on the boxes.**
6. **All the above**
7. **a,b,c**
8. **b,c,d**
9. **a,c,d**
10. **You accidentally left a box of cartridges at the nurse’s station yesterday morning, what do you do?**
11. **Throw the box of cartridges away**
12. **Label the box with the date and time when it was taken out of the fridge and the expiration date.**
13. **Take a few cartridges out, label them appropriately and put the rest of the cartridges back in the fridge.**
14. **Nothing. Someone will take eventually take care of it.**
15. **a) only**
16. **b) only**
17. **c) only**
18. **d) only**
19. **Put the following steps in order.**

**a) Waste 1-2 drops of blood**

**b) Dose the cartridge**

**c) Mix the sample 7-8 times**

**d) Label the specimen with patient name, date and time drawn.**

1. **a,c,b,d**
2. **d,a,c,b**
3. **c,d,a,b**
4. **d,c,a,b**
5. **When the patient’s result is elevated, what code should be entered into the i-STAT meter to resume patient testing or to turn the meter off?**
6. **Comment code 7**
7. **Comment code 9**
8. **Comment code 1**
9. **Comment code 4**
10. **Testing must be done by the lab, when:**
11. **Troponin results are above 50 ng/mL.**
12. **Creatinine results are above 7.4 mg/dL.**
13. **When a patient is taking hydroxyurea or glycolic acid.**
14. **The specimen was drawn more than 30 minutes ago.**
15. **a,b only**
16. **c,d only**
17. **None of the above**
18. **All of the above**

**True or False**

1. **If your meter displays the “< or >” result, it is okay to rerun the sample on another cartridge.**
2. **The internal simulator should be ran after accidentally dropping the meter.**
3. **Once taken out, the cartridges are good for 90 days or until the manufacturer’s expiration date, whichever comes first.**
4. **It is okay to remove the cartridge from the meter at any time.**
5. **Since the sample is contained inside the cartridge, it’s okay to throw the cartridges away in any trash receptacle.**
6. **Since you are going to be using the blood immediately you do not need to label the lithium heparin tube with the name, date, hospital visit number or time of collection.**
7. **If you see a quality check code displayed on the meter, you need to contact Point-of-Care.**
8. **A new cartridge can be used, if you see “\*\*\*” displayed on the meter.**
9. **It’s okay to underfill the cartridge with sample, just as long as you don’t overfill it.**
10. **Always handle the cartridge with care, making sure that you don’t touch the side that inserts into the meter and to avoid touching the middle of the cartridge.**