Skills Assessment for Administering the Mantoux Tuberculin Skin Test

**Scoring System**

4 = Observed successful in completing **without preceptor coaching**

3 = Observed with **minimal guidance** from preceptor

2 = Observed completion with assistance from preceptor, **improvement needed**

1 = Observed **unable to complete** independently

0 = Not observed

Score

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Trainee Date

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Instructor Date

Comments:

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The trainee will demonstrate the following skills involved in correctly administering a Mantoux tuberculin skin test:

1. Selects a well-lighted area for testing

2. Prepares the necessary equipment and supplies

3. Reads vial label (check solution and TU strength) as it is removed from the refrigerator

4. Inspects vial for expiration date and date the vial was opened. If new vial is opened, writes date and initials on label

5. Correctly identifies the patient/introduces him/herself

6. Determines the patient’s tuberculin skin test history

7. Asks the patient about allergies

8. Provides patient education

9. Washes his/her hands

10. Positions the patient’s arm correctly

11. Chooses the correct injection site

12. Puts on gloves

13. Cleanses the injection site using circular motion and allows it dry thoroughly before inserting needle

14. Cleans the top of the vial and allows it to completely

15. Fastens the needle tightly on the syringe

16. Injects air into the empty space (not solution) in vial

17. Withdraws the correct amount of tuberculin solution (slightly more than 0.1 mL)

18. Gently taps the syringe to remove any air bubbles
19. Expels all air from the syringe and excess solution from needle, leaving exactly 0.1mL solution in the syringe

20. Stretches the skin taut over the injection site

21. Inserts the needle at a proper angle for the intradermal injection (bevel of needle is up)

22. Slowly injects the tuberculin solution forming a wheal of 6 to 10 mm

23. Removes needle without massaging or pressing the area

24. If minor bleeding occurs, dabs injection site gently with cotton ball, swab, or dry gauze pad (does not cover site with adhesive bandage)

25. Discards used syringe in sharps container

26. Washes his/her hands

27. Records on the appropriate form the date, time, location of injection site, name of manufacturer, lot number, and expiration date of PPD solution and name of person administering the test

28. Instructs patient on how to care for injection site and explains normal reactions to skin test

29. Informs patient about importance of returning within 48-72 hours to have test result read

30. Gives patient written appointment to return for skin test reading

Comments: ________________________________________________________________
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