

General Items

Did the candidate:

1. greet the patient?
2. wash his/her hands properly and dry them completely?
3. properly prepare the "aseptic" field with paper drape?

INJECTIONS

PROCEDURE 1-With respect to preparation for intravenous injection for fluorescein angiography, did the candidate:

4. verbally state the appropriate medication, concentration, and expiration date prior to FA syringe preparation?
5. properly asepticize the stopper of the medication vial using an alcohol swab?
6. properly aspirate air prior to withdrawing the medication?
7. safely insert needle into vial?
8. recap the needle with the sheath using the one-handed "scoop" technique, then demonstrate volume (FA) to proctor?
9. properly fill syringe to result in 3.0 mL of medication?

Did the candidate:

10. maintain needle safety throughout the IV preparation procedure?
11. maintain aseptic techniques throughout the IV preparation procedure?

PROCEDURE 2-With respect to preparation for intramuscular (IM) injection of epinephrine, did the candidate:

12. verbally state the appropriate medication, concentration, and expiration date prior to epinephrine syringe preparation?
13. properly asepticize the stopper of the epinephrine medication vial using an alcohol swab?
14. properly aspirate air prior to withdrawing the medication?
15. safely insert needle into vial?
16. recap the needle with the sheath using the one-handed "scoop" technique, then demonstrate volume (epinephrine) to proctor?
17. properly fill syringe to result in 0.4 mL of medication?

Did the candidate:

18. maintain needle safety throughout the IM preparation procedure?
19. maintain aseptic techniques throughout the IM preparation procedure?

PROCEDURE 3-With respect to performing an intravenous injection for fluorescein angiography, did the candidate:

20. explain the purpose of the procedure to the patient?
21. obtain the patient history regarding allergies to medication, injectable dyes, tape, and latex?
22. review potential adverse reactions and side effects (1 each)?
23. palpate the vein at the selected site?
24. remove the needle and sheath from the medication syringe and immediately discard it into a **sharps container**?
25. properly place tourniquet relative to the injection site?
26. apply the tourniquet with proper tension?
27. put on protective gloves?
28. clean any intended injection sites with an alcohol swab prior to inserting the butterfly needle?

29. enter the vein with the butterfly needle in a safe manner?
30. slowly pull back on the syringe plunger until blood fills the full length of the proximal tubing?
31. remove the tourniquet?
32. maintain control of the infusion set tubing needle while keeping the syringe plunger angled upward?
33. inject a small amount of blood/medication and accurately describe to the proctor how to check for extravasation?
34. properly inject the remainder of the 3.0 mL of medication at a smooth, steady rate?
35. properly remove the needle of the butterfly infusion set while applying pressure with a cotton ball?
36. immediately discard the winged infusion set with attached syringe (without capping) into a sharps container?
37. properly apply paper tape to the cotton ball over the injection site?
38. accurately state all elements of proper patient record documentation (drug, dose, delivery method, location) of the injection?

Did the candidate:

39. maintain needle safety throughout the intravenous injection procedure?
40. maintain aseptic techniques throughout the intravenous injection procedure?

PROCEDURE 4-Assume the patient is in anaphylactic shock, with respect to performing an intramuscular (IM) injection of epinephrine, did the candidate:

41. explain and demonstrate how to locate the deltoid intramuscular injection site?
42. clean the injection site with an alcohol swab?
43. spread or bunch the skin/muscle?
44. insert the needle properly into the center of the deltoid?
45. inject 0.4 mL of medication smoothly and at a moderate pace?
46. withdraw the needle properly (quickly, at the same angle inserted)?
47. discard the needle and syringe unit (without capping) into a sharps container?
48. massage the injection site with cotton ball?
49. properly apply paper tape to the cotton ball over the injection site?
50. accurately state all elements of proper patient record documentation (drug, dose, delivery method, location) of the injection?

Did the candidate:

51. maintain needle safety throughout the intramuscular injection procedure?
52. maintain aseptic techniques throughout the intramuscular injection procedure?

General Items

Did the candidate:

53. Did the candidate perform all injections procedures in a smooth and logical sequence?