

CVAD Management

QUIZ

Royal Children's Hospital
Melbourne, Australia 2009

Answer sheet

Name: _____ Date: _____

1. A B C D

6. A B C D

2. A B C D

7. A B C D

3. A B C D

8. A B C D

4. A B C D

9. A B C D

5. A B C D

10. A B C D

INSTRUCTIONS: print 'slide 2' & circle your answer

Question one

Non touch technique should be used:

- A. When changing smartsites
- B. When changing dressings
- C. For high risk procedures
- D. When connecting to a smartsite or changing the IV bag or syringe

Question two

A sterile technique using a dressing pack and sterile gloves should be used:

- A. For personal protection
- B. Instead of cleaning your hands
- C. Where the CVAD lumen is open or the site where the line enters the skin is exposed
- D. For priming IV lines

Question three

When using non-touch technique, always identify and protect:

- A. Sterile dressing pack
- B. Key parts such as syringe tips, needles and IV connections
- C. Smartsites
- D. IV pumps

Question four

Once your hands have been thoroughly cleaned:

- A. You should apply non-sterile gloves, if required for personal protection
- B. You may touch non-key parts with confidence
- C. Your hands are sterile
- D. A & B

Question five

Before taking equipment from preparation area:

- A. Label syringes, cover tips with red caps, and remove needles and any unnecessary items
- B. Leave needles in ampoules to identify syringes
- C. Flick off needles and caps
- D. Fill the tray with everything you might possibly need

Question six

When accessing smartsites:

- A. Select luer-lock syringes as a preference
- B. Use a non-touch technique
- C. Clean key parts with chlorhex and alcohol swab vigorously, then allow to dry for at least 20 secs
- D. All of the above

Question seven

Which of the following can be conducted as a non-touch procedure:

- A. CVAD dressing changes
- B. Blood sampling through a smartsite
- C. Changing Smartsites on end of CVAD
- D. Accessing an infusa-port with a huber needle

Question eight

Non-touch line changes should occur:

- A. Daily when intralipid is running
- B. Following blood / blood products
- C. Daily for all IV fluids
- D. a & b

Question nine

The technique used to flush a CVAD should be:

- A. a slow steady push
- B. a fast push
- C. a pulsatile (start/stop) manner
- D. don't need to flush when disconnecting from a giving set or syringe

Question ten

To prevent line infections:

- A. A daily team review should occur to determine if the CVAD is still required
- B. Teams should ask- “why is the line required?” and “are there any alternatives?”
- C. CVAD’s that are not required should be removed without delay
- D. All of the above