

SURGERY GRAND ROUNDS

Self Assessment Answer Sheet

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“Vascular Graft Infection and the NAIS”

1. Most graft infections occur:

- a. At the time of implantation
- b. From bacterial seeding in the late postoperative period
- c. Due to direct puncture from invasive imaging studies
- d. For unknown reasons

Answer: A

2. Characteristics of late graft infections include:

- a. Multiple organism types
- b. Usually present after 6 weeks
- c. Typically associated with obvious signs of infection such as sepsis
- d. May not involve the entire graft

Answer: D

3. A major complication associated with cryopreserved aortic graft (cadaver graft) is

- a. Aortic stump blow-out
- b. ABO incompatibility reaction
- c. Early postoperative bleeding from side branch rupture
- d. Graft reinfection

Answer: C

4. Advantages of autogenous vein reconstruction to treat aortic graft infections include all of the following except:

- a. Superior primary and assisted patency rates
- b. Low venous morbidity
- c. Autogenous graft resists infection of all types
- d. Shorter operating time compared to graft excision and extra-anatomic bypass.

Answer: D