

Vascular Access Devices (Surgical Case Review)  
Data Collection Sheet

MR#: \_\_\_\_\_ Primary Dx: \_\_\_\_\_

Date of Insertion: \_\_\_\_\_ Type of VAD: \_\_\_\_\_ Primary Att. Phys: \_\_\_\_\_

Inpt. Att. Phys.: \_\_\_\_\_ Requesting MD: \_\_\_\_\_

Surgeon(s): \_\_\_\_\_ Anesthesiologist: \_\_\_\_\_

**Selecting the appropriate procedure:**

1. Indication for insertion of VAD (circle):

- |                      |                                 |
|----------------------|---------------------------------|
| a. protocol          | f. TPN                          |
| b. patient request   | g. blood product administration |
| c. physician request | h. terminal care                |
| d. blood drawing     | i. other: _____                 |
| e. chemotherapy      | j. unknown                      |

2. Note present in the chart, written by referring physician,  
stating reason for placement:

Yes: \_\_\_ No: \_\_\_

3. 1st line: \_\_\_ 2nd line: \_\_\_ Other: \_\_\_

**Preparing the Patient:**

4. Lab data:	Yes	No	Count
a. ANC > 500	___	___	___
b. Hgb > 6.0	___	___	___
c. Plt > 40K	___	___	___

5. The patient was afebrile for 24 hours prior to surgery: Yes: \_\_\_ No: \_\_\_

6. An informed consent is completed prior to the procedure, which includes documentation of risks/benefits discussed with patient/parent and the need and risk of blood transfusion.

Yes: \_\_\_ No: \_\_\_

**Contraindications (circle):**

7. The patient had active infection and/or was undergoing active therapy with antibiotics or antifungal agents.

9. The patient had uncorrected thrombocytopenia.

10. The patient had an acute viral illness.

**Performing the Procedure/Monitoring the Patient:**

Intraoperative: (circle)

10. Insertion complications:

- a. arterial injury
- b. hemothorax
- c. pneumothorax
- d. failure to place VAD
- e. other: \_\_\_\_\_

11. Fluoroscopy was used to demonstrate VAD placement: Yes: \_\_\_\_ No: \_\_\_\_

**Providing Post Procedural Care:**

Postoperative complications within 30 post procedure days: (circle)

1. Hemorrhage

2. Infection

Organism: \_\_\_\_\_

- a. subcutaneous tract
- b. exit site
- c. insertion site
- d. subcutaneous pocket
- e. systemic

3. Damaged/defective VAD

4. Dislodgement

- a. partial
- b. complete

5. Occlusion

- a. difficulty drawing blood
- b. difficulty infusing
- c. precipitate

6. Extravasation

7. Skin breakdown

8. Other: \_\_\_\_\_

QI Reviewer: \_\_\_\_\_ Date of Review: \_\_\_\_\_

Comments: \_\_\_\_\_

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