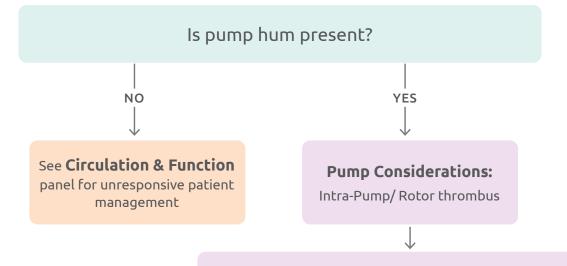
## HeartMate 3™ LVAD | Optimizing Pump Function

# **Acute Power Increase**

Determine patient baseline flow, power, PI prior to event

Flow could be falsely elevated due to inaccurate calculation related to an increase in power. This may not reflect a true cardiac output.



#### **Patient Considerations**

Due to risk of thromboembolism/stroke:

#### **MENTAL STATUS**

Is there a change in mental status? See institutional stroke protocol.

### **HEMODYNAMICS**

Is the patient in heart failure or shock? Initiate vasoactives to support perfusion If arrest:

Perform CPR and follow PALS/ACLS protocol

#### **COAGULATION**

Assess coagulation and hemolysis labs

## Additional Pump/Patient Interventions

- Notify cardiovascular surgery, neurology and cardiac interventional
- Immediately transfer to ICU
- · Consider CTA, echo imaging
- Consider medical or mechanical thrombolysis
- Adjust anticoagulation based on findings, type of stroke

