

LVAD CODE PATIENT ASSESSMENT

ACTIVATE LVAD CODE
CALL 757-388-2831
 Ask Operator to Page **LVAD Coordinator On-Call**
for equipment issues
MD on call for patient issues

ASSESS PATIENT
 Skin Color and Temperature
 Doppler BP (MAP)
 Heart Rhythm

ASSESS PUMP
 Listen for LVAD hum
 Look/Listen for Alarms on Controller

Adequate Perfusion
with Pump Running

Pump NOT Running

Pump Running
Questionable Perfusion

Assess and Treat Non-LVAD causes for Altered Mental Status (Hs and Ts):

- Stroke (Hemorrhagic or Embolic)
- Arrhythmia
- Hypoxia
- Hypoglycemia
- Overdose

Yes

MAP > 50
PETCO₂ > 20
Intubated Patient)

Yes

No

ATTEMPT TO RESTART LVAD

- Connect Driveline
 - Connect Adequate Power
 - Change Controller if instructed
- Involve patient's caregiver in troubleshooting equipment

LVAD RESTARTED?

No

Yes

DO NOT PERFORM CPR

DO NOT PERFORM CPR

PERFORM CPR
Notify VAD Team

Continue to follow ACLS Algorithms for Drug Recommendations

Encourage Patient's Caregiver to come in the Ambulance to the Hospital
Ensure LVAD BACKUP equipment is ALWAYS available

- *Patient may NOT have a palpable pulse or measurable BP.
- *Pulse oximetry may NOT read appropriately.
- *BP reading may have narrow pulse pressure values.
- *MAP recommended range: 60-90.