## Implant Form - Pedimacs 03/25/2022

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<table>
<thead>
<tr>
<th>Field</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Implant date</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Payor</strong></td>
<td></td>
</tr>
<tr>
<td>Government:</td>
<td></td>
</tr>
<tr>
<td><strong>Health Insurance Claim Number (HIC):</strong></td>
<td></td>
</tr>
<tr>
<td><strong>National Provider Identifier (NPI) Information</strong></td>
<td></td>
</tr>
<tr>
<td>Operator First Name</td>
<td></td>
</tr>
<tr>
<td>Operator Middle Name</td>
<td></td>
</tr>
<tr>
<td>Operator Last Name</td>
<td></td>
</tr>
<tr>
<td>Operator NPI</td>
<td></td>
</tr>
<tr>
<td><strong>Additional indication for VAD</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Device type</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Additional Information

- **Failure to wean from CPB**
- **Post Cardiac Surgery**
- **None**
- **Failure to wean from ECMO**

### Device Options

- **LVAD**
- **RVAD**
- **BIVAD**
- **TAH**
<table>
<thead>
<tr>
<th>Device brand</th>
<th>Berlin Heart EXCOR (paracorporeal)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HeartWare HVAD</td>
</tr>
<tr>
<td></td>
<td>HeartMate II LVAS</td>
</tr>
<tr>
<td></td>
<td>HeartMate III</td>
</tr>
<tr>
<td></td>
<td>HeartMate IP</td>
</tr>
<tr>
<td></td>
<td>HeartMate VE</td>
</tr>
<tr>
<td></td>
<td>HeartMate XVE</td>
</tr>
<tr>
<td></td>
<td>Micromed DeBakey VAD - Child</td>
</tr>
<tr>
<td></td>
<td>Novacor PC</td>
</tr>
<tr>
<td></td>
<td>Novacor PCq</td>
</tr>
<tr>
<td></td>
<td>Thoratec IVAD</td>
</tr>
<tr>
<td></td>
<td>Thoratec PVAD</td>
</tr>
<tr>
<td></td>
<td>Other, Specify</td>
</tr>
<tr>
<td></td>
<td>Thoratec Pedimag</td>
</tr>
<tr>
<td></td>
<td>Abiomed AB5000</td>
</tr>
<tr>
<td></td>
<td>Abiomed BVS 5000</td>
</tr>
<tr>
<td></td>
<td>Thoratec Centrimag (Levitronix)</td>
</tr>
<tr>
<td></td>
<td>TandemHeart</td>
</tr>
<tr>
<td></td>
<td>Abiomed Impella 2.5</td>
</tr>
<tr>
<td></td>
<td>Biomedicus</td>
</tr>
<tr>
<td></td>
<td>Abiomed Impella 5.0</td>
</tr>
<tr>
<td></td>
<td>Sorin Revolution</td>
</tr>
<tr>
<td></td>
<td>Maquet Rotaflow</td>
</tr>
<tr>
<td></td>
<td>Abiomed Impella CP</td>
</tr>
<tr>
<td></td>
<td>Abiomed Impella RP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specify brand:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surgical Approach</th>
<th>Sternotomy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thoracotomy</td>
</tr>
<tr>
<td></td>
<td>Subcostal</td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
</tr>
<tr>
<td></td>
<td>Other, specify</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LVAD: Serial Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST= Unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LVAD: cannulae location-inflow</th>
<th>LA appendage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LA interatrial groove</td>
</tr>
<tr>
<td></td>
<td>LV apex</td>
</tr>
<tr>
<td></td>
<td>LV diaphragmatic surface</td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
</tr>
<tr>
<td></td>
<td>Other, specify</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LVAD: cannulae size-inflow</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST= Unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LVAD: cannulae location-outflow</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Implant
- Ascending aorta
- Descending thoracic aorta
- Abdominal aorta
- Unknown
- Subclavian
- Other, Specify

**LVAD: cannulae size-outflow**

- [ ] Unknown

**LVAD: pump size**

- [ ] 10 cc
- [ ] 15 cc
- [ ] 25 cc
- [ ] 30 cc
- [ ] 50 cc
- [ ] 60 cc
- [ ] 80 cc
- [ ] N/A

**Device brand (RVAD)**

- Berlin Heart EXCOR (paracorporeal)
- HeartWare HVAD
- HeartMate II LVAS
- HeartMate III
- HeartMate IP
- HeartMate VE
- HeartMate XVE
- Micromed DeBakey VAD - Child
- Novacor PC
- Novacor PCq
- Thoratec IVAD
- Thoratec PVAD
- Other, Specify
- Thoratec Pedimag
- Abiomed AB5000
- Abiomed BVS 5000
- Thoratec Centrimag (Levitonix)
- TandemHeart
- Abiomed Impella 2.5
- Biomedicus
- Abiomed Impella 5.0
- Sorin Revolution
- Maquet Rotaflow
- Abiomed Impella CP
- Abiomed Impella RP

**Specify brand (RVAD):**

- [ ]

**RVAD: Serial Number**

- [ ] Unknown
## RVAD: cannulae location-inflow
- RA
- RV
- Unknown

## RVAD: cannulae size-inflow
- [ ]

ST = [ ] Unknown

## RVAD: cannulae location-outflow
- MPA (main pulmonary artery)
- LPA (left pulmonary artery)
- Conduit
- Other, Specify

## RVAD: cannulae size-outflow
- [ ]

ST = [ ] Unknown

## RVAD: pump size
- 10 cc
- 15 cc
- 25 cc
- 30 cc
- 50 cc
- 60 cc
- 80 cc
- N/A

## TAH: Serial Number
- [ ]

ST = [ ] Unknown

## Associated findings
- PFO / ASD
- Aortic Insufficiency
- Tricuspid Insufficiency
- Mechanical Valve
- None

## Aortic Insufficiency
- Mild
- Moderate
- Severe

## Tricuspid Insufficiency
- Mild
- Moderate
- Severe

## Mechanical Valve
- Mitral Valve
- Aortic Valve
- Tricuspid Valve

## Was the patient on any other form of mechanical support when entering operating room?
- None
- LVAD - Durable
- LVAD - Temporary
- RVAD - Durable
- RVAD - Temporary
- TAH
- ECMO
- IABP
Concomitant surgery
- None
- ASD closure
- PFO closure
- RVAD Implant
- RVAD Explant
- ECMO Decannulation
- CABG
- VSD closure
- IABP Removal
- Congenital cardiac surgery, other
- Aortic Valve Surgery - Repair (no valve closure)
- Aortic Valve Surgery - Repair with valve closure
- Aortic Valve Surgery - Replacement - Biological
- Aortic Valve Surgery - Replacement - Mechanical
- Mitral Valve Surgery - Repair
- Mitral Valve Surgery - Replacement - Biological
- Mitral Valve Surgery - Replacement - Mechanical
- Tricuspid Valve Surgery - Repair - DeVega
- Tricuspid Valve Surgery - Repair - Ring
- Tricuspid Valve Surgery - Repair - Other
- Tricuspid Valve Surgery - Replacement - Biological
- Tricuspid Valve Surgery - Replacement - Mechanical
- Pulmonary Valve Surgery - Repair
- Pulmonary Valve Surgery - Replacement - Biological
- Pulmonary Valve Surgery - Replacement - Mechanical
- Other, specify

Was the patient put on Cardio Bypass Pump?
- Yes
- No

CPB Time: [ ] minutes
ST= [ ] Unknown

Was cross clamp used?
- Yes
- No
- Unknown

Enter duration of the cross clamp time in minutes: [ ] minutes
ST= [ ] Unknown
- Not Done

Was circulatory arrest required?
- Yes
- No

If yes: [ ] minutes
ST= [ ] Unknown

Surgery Time: [ ] minutes
ST= [ ] Unknown