

PreImplant

Demographics

Height:

in cm
 Unknown Not Done

Weight:

lbs kgs
 Unknown Not Done

Blood Type:

- O
 A
 B
 AB
 Unknown

Medical Support Status

Current Device Strategy at time of implant:

- Bridge to Recovery
 Rescue Therapy
 Bridge to Transplant – Listed
 Possible Bridge to Transplant – Likely to be eligible
 Possible Bridge to Transplant – Moderate likelihood of becoming eligible
 Possible Bridge to Transplant – Unlikely to become eligible
 Destination Therapy (patient definitely not eligible for transplant)

Enter List Date:

Concerns / Contraindications

Overall Status:

- | | | | |
|--|--|------------------------------------|--|
| Advanced age | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Frailty | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Patient does not want transplant | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Musculoskeletal limitation to ambulation | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Contraindication to immunosuppression | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Allosensitization | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |

- | | | | |
|-----------------------|--|------------------------------------|--|
| Chronic Renal Disease | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
|-----------------------|--|------------------------------------|--|

Cardiothoracic issues:

- | | | | |
|------------------------|--|------------------------------------|--|
| Frequent ICD shocks | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Pulmonary disease | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Pulmonary hypertension | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |

Recent pulmonary embolus	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of atrial arrhythmia	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Unfavorable mediastinal anatomy (This includes sternotomies, sternal resection, radiation, flail chest, etc.)	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Thoracic aortic disease	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No

Nutritional/GI:

Large BMI	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Severe Diabetes	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Malnutrition/cachexia	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of GI ulcers	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of hepatitis B	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of hepatitis C	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Liver dysfunction	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No

Vascular Issues:

Heparin-induced thrombocytopenia	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Chronic coagulopathy	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Major stroke	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Other cerebrovascular disease	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Peripheral vascular disease	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No

Oncology/Infection issues:

History of solid organ cancer	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of lymphoma leukemia	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of bone marrow transplant (BMT)	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of HIV	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Chronic infectious concerns	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of chronic use of immunosuppressants	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of chronic use of oral steroids	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No

Psychosocial issues:

Limited cognition/understanding	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Limited social support	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Repeated non-compliance	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of illicit drug use	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
History of alcohol abuse	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No
Narcotic dependence	<input type="radio"/> Yes <input type="radio"/> No	Limitation for transplant listing?	<input type="radio"/> Yes <input type="radio"/> No

- | | | | |
|--|--|------------------------------------|--|
| History of smoking | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Currently smoking | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Severe depression | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
| Other major psychiatric diagnosis | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |

- | | | | |
|---------------------------|--|------------------------------------|--|
| Other co-morbidity | <input type="radio"/> Yes <input type="radio"/> No | Limitation for transplant listing? | <input type="radio"/> Yes <input type="radio"/> No |
|---------------------------|--|------------------------------------|--|

- Time since first cardiac diagnosis:**
- <1 month
 - 1 month – 1 year
 - 1 – 2 years
 - >2 years
 - Unknown

- # of cardiac hospitalization in the last 12 months**
- 0 – 1
 - 2 – 3
 - 4 or more
 - Unknown

- Primary cardiac diagnosis**
- Cancer
 - Congenital Heart Disease
 - Coronary Artery Disease
 - Dilated Myopathy: Adriamycin
 - Dilated Myopathy: Alcoholic
 - Dilated Myopathy: Familial
 - Dilated Myopathy: Idiopathic
 - Dilated Myopathy: Ischemic
 - Dilated Myopathy: Myocarditis
 - Dilated Myopathy: Other, specify _____
 - Dilated Myopathy: Post partum
 - Dilated Myopathy: Viral
 - Hypertrophic Cardiomyopathy
 - Restrictive Myopathy: Amyloidosis
 - Restrictive Myopathy: Endocardial Fibrosis
 - Restrictive Myopathy: Idiopathic
 - Restrictive Myopathy: Other, specify _____
 - Restrictive Myopathy: Sarcoidosis
 - Restrictive Myopathy: Sec to Radiation/Chemotherapy
 - Valvular Heart Disease
 - Unknown

- Congenital Heart Disease**
Check all that apply
- Complete AV Septal Defect
 - Congenitally Corrected Transposition
 - Ebstein’s Anomaly
 - Hypoplastic Left Heart
 - Left Heart Valvar / Structural Hypoplasia
 - Pulmonary Atresia with IVS
 - Single Ventricle
 - TF/TOF variant
 - Transposition of the Great Arteries
 - Truncus Arteriosus
 - VSD/ASD
 - VSD/ASD Other, specify _____

- Kawasaki Disease
- Other, specify _____
- Unknown

Previous cardiac operation

Check all the apply

- None
- CABG
- Aneurysmectomy (DOR)
- Aortic Valve replacement / repair
- Mitral valve replacement / repair
- Tricuspid replacement /repair
- Congenital cardiac surgery
- LVAD
- RVAD
- TAH
- Other, specify _____

If congenital cardiac surgery

Check all that apply

- Norwood Stage I
- PA Banding
- TOF/DORV/RVOTO Repair
- VSD Repair
- Transposition of the Great Vessels Repair
- Truncus Arteriosus Repair
- Valve Replacement of Repair for Outflow Obstruction
- AP Shunt
- ASD Repair
- Complete AV Septal Defect Repair
- Congenitally Corrected Transposition Repair
- Damus Kaye Stansel (DKS)
- Ebstein's Anomaly Repair
- Fontan
- Glenn, Bi-directional
- Glenn, Classical
- Previous heart transplant
- ECMO
- Previous mechanical support, specify _____
- Other, specify _____

Clinical Events this hospitalization

(Pre-implant)

- IABP
- Other VAD
- Dialysis
- Ultrafiltration
- Ventilator/Intubation
- Feeding tube
- ECMO
- CABG
- Aortic Valve replacement/repair
- Mitral Valve replacement/repair
- Congenital cardiac surgery
- LVAD
- RVAD
- TAH
- Aneurysmectomy (DOR)
- Cardiac surgery, other
- Cardiac arrest

- Major MI
- Other surgical procedures
- Major infections
- Unknown
- None

Major Infection Location:

Catheter-related bloodstream

- Yes No Unknown

If yes:

Location

- Intra-Aortic Balloon Pump
- PICC Line
- Central Venous Catheter

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus
 - Aspergillus spp
- BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- BACILLUS spp
- CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens
- CORYNEBACTERIUM spp
- ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae
 - Enterobacter aerogenes
- ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
- ESCHERICHIA COLI
- KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
- PROTEUS
 - Proteus spp
 - Proteus mirabilis
 - Proteus vulgaris
- PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa

- SERRATIA
 - Serratia spp
 - Serratia liquefaciens
 - Serratia marcescens
- STAPHYLOCCUS
 - Staphylococcus aureus (MSSA)
 - Staphylococcus aureus (MRSA)
 - Staphylococcus Lugdunensis
 - Staphylococcus Warneri
 - Staphylococcus epidermidis
 - Staphylococcus coag-neg, not epidermidis
- STENOTROPHOMONAS
 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae
 - Streptococcus Group C/G
 - Streptococcus Group A/Strep pyogenes
 - Streptococcus pneumonia
- OTHER, SPECIFY _____

Endocarditis, native

- Yes No Unknown

If yes:

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus
 - Aspergillus spp
- BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- BACILLUS spp
- CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens
- CORYNEBACTERIUM spp
- ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae
 - Enterobacter aerogenes
- ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
- ESCHERICHIA COLI

- KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
- PROTEUS
 - Proteus spp
 - Proteus mirabilis
 - Proteus vulgaris
- PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa
- SERRATIA
 - Serratia spp
 - Serratia liquefaciens
 - Serratia marcescens
- STAPHYLOCCUS
 - Staphylococcus aureus (MSSA)
 - Staphylococcus aureus (MRSA)
 - Staphylococcus Lugdunensis
 - Staphylococcus Warneri
 - Staphylococcus epidermidis
 - Staphylococcus coag-neg, not epidermidis
- STENOTROPHOMONAS
 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae
 - Streptococcus Group C/G
 - Streptococcus Group A/Strep pyogenes
 - Streptococcus pneumonia
- OTHER, SPECIFY _____

Mediastinitis

- Yes No Unknown

If yes:

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus
 - Aspergillus spp
- BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- BACILLUS spp
- CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens

- CORYNEBACTERIUM spp
- ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae
 - Enterobacter aerogenes
- ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
- ESCHERICHIA COLI
- KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
- PROTEUS
 - Proteus spp
 - Proteus mirabilis
 - Proteus vulgaris
- PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa
- SERRATIA
 - Serratia spp
 - Serratia liquefaciens
 - Serratia marcescens
- STAPHYLOCCUS
 - Staphylococcus aureus (MSSA)
 - Staphylococcus aureus (MRSA)
 - Staphylococcus Lugdunensis
 - Staphylococcus Warneri
 - Staphylococcus epidermidis
 - Staphylococcus coag-neg, not epidermidis
- STENOTROPHOMONAS
 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae
 - Streptococcus Group C/G
 - Streptococcus Group A/Strep pyogenes
 - Streptococcus pneumonia
- OTHER, SPECIFY _____

Pneumonia

- Yes No Unknown

If yes:

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus

- Aspergillus spp
- ☐ BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- ☐ BACILLUS spp
- ☐ CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- ☐ CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens
- ☐ CORYNEBACTERIUM spp
- ☐ ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae
 - Enterobacter aerogenes
- ☐ ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
- ☐ ESCHERICHIA COLI
- ☐ KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
- ☐ PROTEUS
 - Proteus spp
 - Proteus mirabilis
 - Proteus vulgaris
- ☐ PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa
- ☐ SERRATIA
 - Serratia spp
 - Serratia liquefaciens
 - Serratia marcescens
- ☐ STAPHYLOCCUS
 - Staphylococcus aureus (MSSA)
 - Staphylococcus aureus (MRSA)
 - Staphylococcus Lugdunensis
 - Staphylococcus Warneri
 - Staphylococcus epidermidis
 - Staphylococcus coag-neg, not epidermidis
- ☐ STENOTROPHOMONAS
 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- ☐ STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae

- Streptococcus Group C/G
- Streptococcus Group A/Strep pyogenes
- Streptococcus pneumonia

OTHER, SPECIFY _____

Urinary tract

- Yes No Unknown

If yes:

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus
 - Aspergillus spp
- BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- BACILLUS spp
- CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens
- CORYNEBACTERIUM spp
- ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae
 - Enterobacter aerogenes
- ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
- ESCHERICHIA COLI
- KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
- PROTEUS
 - Proteus spp
 - Proteus mirabilis
 - Proteus vulgaris
- PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa
- SERRATIA
 - Serratia spp
 - Serratia liquefaciens
 - Serratia marcescens
- STAPHYLOCCUS
 - Staphylococcus aureus (MSSA)

- Staphylococcus aureus (MRSA)
- Staphylococcus Lugdunensis
- Staphylococcus Warneri
- Staphylococcus epidermidis
- Staphylococcus coag-neg, not epidermidis
- STENOTROPHOMONAS
 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae
 - Streptococcus Group C/G
 - Streptococcus Group A/Strep pyogenes
 - Streptococcus pneumonia
- OTHER, SPECIFY _____

Infection of unknown source

- Yes No Unknown

If yes:

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus
 - Aspergillus spp
- BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- BACILLUS spp
- CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens
- CORYNEBACTERIUM spp
- ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae
 - Enterobacter aerogenes
- ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
- ESCHERICHIA COLI
- KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
- PROTEUS

- Proteus spp
- Proteus mirabilis
- Proteus vulgaris
- PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa
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 - Serratia marcescens
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 - Staphylococcus Warneri
 - Staphylococcus epidermidis
 - Staphylococcus coag-neg, not epidermidis
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 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae
 - Streptococcus Group C/G
 - Streptococcus Group A/Strep pyogenes
 - Streptococcus pneumonia
- OTHER, SPECIFY _____

Other, specify

- Yes No Unknown

If yes:

Specify

Number of Infections

Genus Species

- ACINETOBACTER spp
- ASPERGILLUS
 - Aspergillus fumigatus
 - Aspergillus spp
- BACTEROIDES
 - Bacteroides spp
 - Bacteroides fragilis
- BACILLUS spp
- CANDIDA
 - Candida spp
 - Candida albicans
 - Candida glabrata
- CLOSTRIDIUM
 - Clostridium spp
 - Clostridium perfringens
- CORYNEBACTERIUM spp
- ENTEROBACTER
 - Enterobacter spp
 - Enterobacter cloacae

- Enterobacter aerogenes
- ENTEROCOCCUS
 - Enterococcus spp
 - Enterococcus faecalis
 - Enterococcus faecalis VRE
 - Enterococcus faecium
 - Enterococcus faecium VRE
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- KLEBSIELLA
 - Klebsiella spp
 - Klebsiella pneumoniae
 - Klebsiella pneumoniae KPC
 - Klebsiella oxytoca
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 - Proteus spp
 - Proteus mirabilis
 - Proteus vulgaris
- PSEUDOMONAS
 - Pseudomonas spp
 - Pseudomonas aeruginosa
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 - Staphylococcus aureus (MRSA)
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 - Staphylococcus Warneri
 - Staphylococcus epidermidis
 - Staphylococcus coag-neg, not epidermidis
- STENOTROPHOMONAS
 - Stenotrophomonas spp
 - Stenotrophomonas maltophilia
- STREPTOCOCCUS
 - Streptococcus spp
 - Streptococcus constellatus group
 - Streptococcus Group B/agalactiae
 - Streptococcus Group C/G
 - Streptococcus Group A/Strep pyogenes
 - Streptococcus pneumonia
- OTHER, SPECIFY _____

IV inotrope therapy within 48 hours of implant

- Yes No Unknown

IV inotrope therapy agents

Check all the apply

- Dobutamine
- Dopamine
- Milrinone
- Levosimendan
- Epinephrine
- Norepinephrine
- Isoproterenol
- Other, specify _____
- Unknown

INTERMACS Patient Profile at time of implant

- INTERMACS 1: Critical cardiogenic shock describes a patient who is “crashing and burning”, in which a patient has life-threatening hypotension and rapidly escalating inotropic pressor support, with critical organ hypoperfusion often confirmed by worsening acidosis and lactate levels. This patient can have modifier A or TCS (see ‘Modifiers’ below)
- INTERMACS 2: Progressive decline describes a patient who has been demonstrated “dependent” on inotropic support but nonetheless shows signs of continuing deterioration in nutrition, renal function, fluid retention, or other major status indicator. Patient profile 2 can also describe a patient with refractory volume overload, perhaps with evidence of impaired perfusion, in whom inotropic infusions cannot be maintained due to tachyarrhythmias, clinical ischemia, or other intolerance. This patient can have modifiers A or TCS.
- INTERMACS 3: Stable but inotrope dependent describes a patient who is clinically stable on mild-moderate doses of intravenous inotropes (or has a temporary circulatory support device) after repeated documentation of failure to wean without symptomatic hypotension, worsening symptoms, or progressive organ dysfunction (usually renal). It is critical to monitor nutrition, renal function, fluid balance, and overall status carefully in order to distinguish between a patient who is truly stable at Patient Profile 3 and a patient who has unappreciated decline rendering them Patient Profile 2. This patient may be either at home or in the hospital. Patient Profile 3 can have modifier A, and if in the hospital with circulatory support can have modifier TCS. If patient is at home most of the time on outpatient inotropic infusion, this patient can have a modifier FF if he or she frequently returns to the hospital.
- INTERMACS 4: Resting symptoms describes a patient who is at home on oral therapy but frequently has symptoms of congestion at rest or with ADL. He or she may have orthopnea, shortness of breath during ADL such as dressing or bathing, gastrointestinal symptoms (abdominal discomfort, nausea, poor appetite), disabling ascites or severe lower extremity edema. This patient should be carefully considered for more intensive management and surveillance programs, by which some may be recognized to have poor compliance that would compromise outcomes with any therapy. This patient can have modifiers A and/or FF.
- INTERMACS 5: Exertion Intolerant describes a patient who is comfortable at rest but unable to engage in any activity, living predominantly within the house or housebound. This patient has no congestive symptoms, but may have chronically elevated volume status, frequently with renal dysfunction, and may be characterized as exercise intolerant. This patient can have modifiers A and/or FF.
- INTERMACS 6: Exertion Limited also describes a patient who is comfortable at rest without evidence of fluid overload, but who is able to do some mild activity. Activities of daily living are comfortable and minor activities outside the home such as visiting friends or going to a restaurant can be performed, but fatigue results within a few minutes or any meaningful physical exertion. This patient has occasional episodes of worsening symptoms and is likely to have had a hospitalization for heart failure within the past year. This patient can have modifiers A and/or FF.
- INTERMACS 7: Advanced NYHA Class 3 describes a patient who is clinically stable with a reasonable level of comfortable activity, despite history of previous decompensation that is not recent. This patient is usually able to walk more than a block. Any decompensation requiring intravenous diuretics or

hospitalization within the previous month should make this person a Patient Profile 6 or lower. This patient may have a modifier A only.

- | | | | |
|--|---------------------------|--------------------------|-------------------------------|
| Modifier 'A' – Arrythmia | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Unknown |
| Modifier 'TCS' – Temporary Circulatory Support | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Unknown |
| Modifier 'FF' – Frequent Flyer (if usually at home) | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Unknown |

Evidence for Right Heart Failure – closest to implant but not in OR:

- | | | | |
|-------------------------|---------------------------|--------------------------|-------------------------------|
| Peripheral edema | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Unknown |
| Ascites | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Unknown |

Echo Findings – closest to implant but not in OR:

- | | |
|--------------------------------|---|
| Mitral regurgitation | <input type="radio"/> 0 (none)
<input type="radio"/> 1 (mild)
<input type="radio"/> 2 (moderate)
<input type="radio"/> 3 (severe)
<input type="radio"/> Not Recorded or Not Documented |
| Tricuspid regurgitation | <input type="radio"/> 0 (none)
<input type="radio"/> 1 (mild)
<input type="radio"/> 2 (moderate)
<input type="radio"/> 3 (severe)
<input type="radio"/> Not Recorded or Not Documented |
| Aortic regurgitation | <input type="radio"/> 0 (none)
<input type="radio"/> 1 (mild)
<input type="radio"/> 2 (moderate)
<input type="radio"/> 3 (severe)
<input type="radio"/> Not Recorded or Not Documented |
| LVEF | <input type="radio"/> > 50 (normal)
<input type="radio"/> 40 – 49 (mild)
<input type="radio"/> 30 – 39 (moderate)
<input type="radio"/> 20 – 29 (moderate/severe)
<input type="radio"/> < 20 (severe)
<input type="radio"/> Not Recorded or Not Documented |
| LVEDD | <input type="text"/> cm <input type="radio"/> Not Recorded or Not Documented |
| RV Function | <input type="radio"/> Normal
<input type="radio"/> Mild
<input type="radio"/> Moderate
<input type="radio"/> Severe
<input type="radio"/> Not Done
<input type="radio"/> Unknown |

Swan Hemodynamics – closest to implant but not in OR

- | | | | |
|--|----------------------------|-------------------------------|--------------------------------|
| Pulmonary artery systolic pressure | <input type="text"/> mm Hg | <input type="radio"/> Unknown | <input type="radio"/> Not Done |
| Pulmonary artery diastolic pressure | <input type="text"/> mm Hg | <input type="radio"/> Unknown | <input type="radio"/> Not Done |
| | <input type="text"/> | | |

Mean RA Pressure	<input type="text"/>	mm Hg	<input type="radio"/> Unknown	<input type="radio"/> Not Done
Central venous pressure (CVP)	<input type="text"/>	mm Hg	<input type="radio"/> Unknown	<input type="radio"/> Not Done
Mean Pulmonary artery wedge pressure	<input type="text"/>	mm Hg	<input type="radio"/> Unknown	<input type="radio"/> Not Done
Cardiac output	<input type="text"/>	liters min	<input type="radio"/> Unknown	<input type="radio"/> Not Done

Medications:

- Allopurinol**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Angiotensin receptor blocker drug**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Amiodarone**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- ACE inhibitors**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Beta-blockers**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Aldosterone antagonist**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Warfarin (Coumadin)**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Antiplatelet therapy drug**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Nesiritide**
- Yes
 - No
 - Unknown
- Steroids**
- Currently using
 - Known previous use (within past year)
 - No
 - Unknown
- Immunosuppressant**
- Currently using
 - Known previous use (within past year)
 - No

If yes, then select

- Unknown
- Methotrexate
- Arava (leflunomide)
- Minocin (minocycline)
- Plaquenil (hydroxychloroquin)
- Azulfidine (sulfasalazine)
- Azathioprine (Imuran)
- Cyclosporine (nerool) or other calci neuro inhibitor

TNF Blockers

- Currently using
- Known previous use (within past year)
- No
- Unknown

If yes, then select

- Acetmra (tocilizumab)
- Enbrel (etanercept)
- Humira (adalimumab)
- Kineret (anakinra)
- Orencia (abatacept)
- Remicade (infliximab)
- Rituxan (rituximab)
- Cimzia (certolizumab)
- Xeljanz (tofacitinib)
- Simponi (golimumab)

Disease modifying agents for rheumatoid arthritis

- Currently using
- Known previous use (within past year)
- No
- Unknown

Nitric oxide

- Yes
- No
- Unknown

Loop diuretics

- Yes
- No
- Unknown

Outpatient (prior to admission) inotrope infusion

- Yes
- No
- Unknown

Current ICD device in place

- Yes
- No
- Unknown

Chronic Resynchronization Therapy (CRT)

- Yes
- No
- Unknown

Is patient on Metalozone/Thiazide

- Yes
- No
- Unknown

If yes, then select

- Regular
- Intermittent

Is patient on Phosphodiesterase inhibitors

- Yes
- No
- Unknown

Laboratory:

Sodium

mEq/L mmol/L

Potassium

mEq/L mmol/L

Blood urea nitrogen

mg/dL mmol/L

Creatinine

mg/dL umol/L

SGPT/ALT (alanine aminotransferase/ALT)

u/L

SGOT/AST (aspartate

u/L

aminotransferase/AST)

Total bilirubin

mq/dL umol/L

Albumin

g/dL g/L

Pre-albumin

mq/dL mg/L

White blood cell count

$\times 10^3/\mu\text{L}$ $\times 10^9/\mu\text{L}$

Hemoglobin

q/dL g/L mmol/L

Platelets

$\times 10^3/\mu\text{L}$ $\times 10^9/\mu\text{L}$

INR

international units

Sensitivity (C Reactive Protein)

mg/L

Uric Acid

mq/dL umol/L

Lymphocyte count

% $\times 10^3$ cells/ μL $\times 10^9$ cells/ μL

LDH

units/L ukat/L U/L

Medical Condition:

NYHA class:

- Class I: No limitation of physical activity; physical activity does not cause fatigue, palpitation or shortness of breath.
- Class II: Slight limitation of physical activity; comfortable at rest, but ordinary physical activity results in fatigue, palpitations or shortness of breath.
- Class III: Marked limitation of physical activity; comfortable at rest, but less than ordinary activity causes fatigue, palpitation or shortness of breath.
- Class IV: Unable to carry on minimal physical activity without discomfort; symptoms may be present at rest.
- Unknown

Exercise Function:

6 minute walk

feet

Gait speed

seconds

Peak VO2 Max: Maximum volume of oxygen the body can consume during exercise

mL/min

R Value at peak

%