

Intermacs

# 1 Week Followup

## Followup Status (1 Week Followup (+/- 3 days))

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Select one of the following

- Inpatient
  - Outpatient
  - Other Facility
  - Unable to obtain follow-up information
  - Telehealth Consultation
- 

Follow-up date  
MM/DD/YYYY

Facility Type

- Nursing Home/Assisted Care
  - Hospice
  - Another hospital
  - Rehabilitation Facility
  - Unknown
- 

State reason why you are unable to obtain follow-up information

- Patient didn't come to clinic
  - Not able to contact patient
  - Not addressed by site
- 

Patient's Home Street Address

- ST=  Unknown  
 Undisclosed
- 

Patient's Home City

- ST=  Unknown  
 Undisclosed
- 

Patient's Home State/Territory/Province

- Alabama
- Alaska
- American Samoa
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Federated States of Micronesia
- Florida
- Georgia
- Guam
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky

- Louisiana
- Maine
- Marshall Islands
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Northern Mariana Islands
- Ohio
- Oklahoma
- Oregon
- Palau
- Pennsylvania
- Puerto Rico
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virgin Islands
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming
- Alberta
- Ontario
- Nova Scotia
- British Columbia
- Manitoba
- Quebec
- New Brunswick
- Prince Edward Island
- Saskatchewan
- Newfoundland and Labrador
- Unknown

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**Patient's Home Zip Code**

ST=  Unknown

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**Was patient intubated since implant?  
(This includes all time since last follow-up.)**

- Yes
- No
- Unknown

Please check on-going intubation: chronic trach for patients that have a tracheostomy and are discharged on a ventilator. This excludes intubation for reoperation or temporary intubation for diagnostic or therapeutic procedures.

On-going Intubation: Chronic Trach

**Was patient on dialysis since implant?  
(This includes all time since last follow-up.)**

- Yes
- No
- Unknown

**Since the last follow-up has the patient tested positive for COVID-19?**

- Yes
- No
- Unknown

**If yes, select all symptoms that apply:**

- Cough
- Diarrhea
- Fever
- Anosmia (loss of sense of smell)
- Sore Throat
- Difficulty Breathing
- None
- Other, Specify

**If yes, select all interventions that apply:**

- Intubation
- New Inotropes
- ECMO
- Dialysis
- RVAD
- None
- Other, Specify

**If yes, select all therapies the patient received (select all that apply):**

- Hydroxychloroquine
- Azithromycin
- Immunoglobulin
- Anti-viral therapy
- Steroids
- Convalescent Plasma
- Interlukin 6 inhibitor
- None
- Other, Specify

**Anti-viral therapy, specify:**

## Console Change

**Was there a Console Change? (For TAH or Berlin Heart Consoles)**

- Yes
- No
- Unknown

**Date of console change**  
MM/DD/YYYY

ST=  Unknown

**Original Console Name**

New Console Name

## Medical Condition

### NYHA Class

New York Heart Association Class for heart failure

- 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

**Was there a hemolysis event since implant operation?**

- Yes
- No
- Unknown

**Was there a right heart failure event since implant operation?**

- Yes
- No
- Unknown

**Has the patient experienced a Neurological Event since time of implant?**

**Note:** This applies only to patients who have had a CVA, TIA or Anoxic Brain Injury.

- Yes
- No
- Unknown

### Modified Rankin Scale

Please [click here](#) for further instruction on administering the Modified Rankin Scale in Appendix I.

- 0 – No symptoms at all
- 1 - No Significant disability: despite symptoms: able to carry out all usual duties and activities
- 2 - Slight disability: unable to carry out all previous activities but able to look after own affairs without assistance
- 3 - Moderate disability: requiring some help, but able to walk without assistance.
- 4 - Moderately severe disability: unable to walk without assistance, and unable to attend to own bodily needs without assistance.
- 5 - Severe disability: bedridden, incontinent and requiring constant nursing care and attention.
- 6 - Dead
- Not Documented
- Not Done

**Note:** Please check that you have entered all Major Outcomes and Adverse Events since the last follow-up. To enter an adverse event click on the button located at the top of the patient overview screen.

- Rehospitalization
- Major Infection
- Major Bleeding
- Neurological Dysfunction
- Device Malfunction (if suspected device thrombosis, then enter as Device Malfunction)
- Extracorporeal/Paracorporeal Pump Change
- Hemolysis
- Right Heart Failure
- Renal Dysfunction
- Cardiac Arrhythmia
- Respiratory Failure
- Venous Thromboembolic Event

- Wound Dehiscence
  - Arterial Non-CNS Thromboembolism
  - Hypertension
  - Hepatic Dysfunction
  - Psychiatric Episode
  - Pericardial Fluid Collection
  - Myocardial Infarction
  - Other SAE
  - Death
  - Explant due to Exchange
  - Explant due to Recovery
  - Explant due to Transplant
-

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## Hemodynamics

All data collected on this form should be collected at the same time.

Data may be entered that was collected/performed from the last time the patient was seen for follow-up to the current visit date.

### General Hemodynamics

**General Hemodynamics Date**

ST=  Unknown

Not Done

**Heart rate**

beats per min

ST:  Unknown

Not done

**Systolic blood pressure**

(millimeters of mercury) should be determined from auscultation or arterial line if necessary.

mmHg

ST:  Unknown

Not done

**Diastolic blood pressure**

(millimeters of mercury) should be determined from auscultation or arterial line if necessary

mmHg

ST:  Unknown

Not done

**Mean arterial blood pressure**

mmHg

ST:  Unknown

Not done

Not applicable

**ECG rhythm**

Cardiac rhythm

- Sinus
- Atrial fibrillation
- Atrial Flutter
- Atrial dysrhythmia, Other
- Atrial paced, Ventricular sensed
- Atrial sensed, Ventricular paced
- Atrial paced, Ventricular paced
- Junctional
- Not done
- Unknown
- Other, specify

**Weight**

Enter the weight of the patient at the time of follow-up in the appropriate space, in pounds or kilograms. The weight must fall between 5 and 600 pounds or 2 and 273 kilograms.

 lbs

 kg
ST=  Unknown Not done**Echo Findings****Echo Hemodynamics Date**

ST=  Unknown Not Done**Mitral regurgitation**

Mitral regurgitation should be recorded on a qualitative scale (if 'trivial' then assign as mild). Moderate-severe would be recorded as 'severe'.

 0 (none) 1 (mild) 2 (moderate) 3 (severe) Not Recorded or Not Documented**Tricuspid regurgitation**

Tricuspid regurgitation should be recorded on a qualitative scale (if 'trivial' then assign as mild). Moderate-severe would be recorded as 'severe'.

 0 (none) 1 (mild) 2 (moderate) 3 (severe) Not Recorded or Not Documented**Aortic regurgitation**

Aortic regurgitation should be recorded on a qualitative scale (if 'trivial' then assign as mild). Moderate-severe would be recorded as 'severe'.

 0 (none) 1 (mild) 2 (moderate) 3 (severe) Not Recorded or Not Documented**LVEF** > 50 (normal) 40-49 (mild) 30-39 (moderate) 20-29 (moderate/severe) < 20 (severe) Not Recorded or Not Documented Unknown**LVEDD**
 cm
ST:  Not Recorded or Not Documented**RVEF** Normal Mild Moderate Severe Not Done Not Applicable Unknown

## Swan Hemodynamics

Swan Hemodynamics Date

ST=  Unknown  
 Not Done

Pulmonary artery systolic pressure

 mmHg

ST:  Unknown  
 Not done

Pulmonary artery diastolic pressure

 mmHg

ST:  Unknown  
 Not done

Mean Pulmonary Artery Capillary Wedge Pressure

 mmHg

ST:  Unknown  
 Not done

Central Venous Pressure (CVP) or Right Atrial Pressure

 mmHg

ST:  Unknown  
 Not done

Cardiac Index

 L/min/M2 (by Swan)

ST:  Unknown  
 Not done

Was Cardiac Index Measured by Fick or Thermodilution?

Yes  
 No  
 Unknown

Choose Method

Fick  
 Thermodilution

Cardiac output

 L/min

ST:  Unknown  
 Not done

Was Cardiac Output Measured by Fick or Thermodilution?

Yes  
 No  
 Unknown

Choose Method

Fick  
 Thermodilution



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## Medications

Mark whether the medications have been used during the follow-up period (since implant).

**Angiotensin receptor blocker drug**  Yes  
 No  
 Unknown

**Amiodarone**  Yes  
 No  
 Unknown

**ACE inhibitors**  Yes  
 No  
 Unknown

**Thrombolytic**  Yes  
 No  
 Unknown

**Beta-blockers**  Yes  
 No  
 Unknown

**Aldosterone antagonist**  Yes  
 No  
 Unknown

**Low molecular weight heparin  
(Lovenox, Fragmin, Innohep)**  Yes  
 No  
 Unknown

**UFH: Unfractionated Heparin**  Yes  
 No  
 Unknown

**Warfarin (coumadin)**  Yes  
 No  
 Unknown

**Arixtra (fondaparinux)**  Yes  
 No  
 Unknown

**Argatroban**  Yes  
 No  
 Unknown

**Bivalirudin**  Yes  
 No  
 Unknown

**Antiplatelet therapy drug**

- Yes
- No
- Unknown

**Select drug(s)**

- Aspirin
- Dextran
- Dipyridamole
- Clopidogrel
- Ticlopidine
- Unknown
- Other, specify

**ARNi (Entresto)**

- Yes
- No
- Unknown

**Nitric oxide**

Document Flolan here

- Yes
- No
- Unknown

**Phosphodiesterase inhibitor**

Please enter only for the indication of Pulmonary Hypertension or Right Heart Failure

- Yes
- No
- Unknown

**Digoxin**

- Yes
- No
- Unknown

**Loop diuretics**

- Yes
- No
- Unknown

**If yes, enter dosage:**

 mg/day

ST=  Unknown

**Type of Loop Diuretic:**

- Furosemide
- Torsemide
- Bumetanide
- Other

**Is patient on direct oral anticoagulants (DOACs) or novel oral anticoagulants (NOACs)?**

Such as: dabigatran (Pradaxa), rivaroxaban (Xarelto), apixaban (Eliquis), edoxaban (Savaysa), and betrixaban (Bevyxxa)

- Yes
- No
- Unknown

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## Laboratory

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**Sodium** mEq/L mmol/LST=  Unknown Not done**Potassium** mEq/L mmol/LST=  Unknown Not done**Blood urea nitrogen** mg/dL mmol/LST=  Unknown Not done**Creatinine** mg/dL umol/LST=  Unknown Not done**SGPT/ALT**  
**(alanine aminotransferase/ALT)** u/LST=  Unknown Not done**SGOT/AST**  
**(aspartate aminotransferase/AST)** u/LST=  Unknown Not done**LDH** units/L, U/L, ukat/LST=  Unknown Not done**Total bilirubin** mg/dL umol/LST=  Unknown Not done**Bilirubin direct** mg/dL umol/L

ST=  Unknown  
 Not Done

**Bilirubin indirect**

mg/dL  
 umol/L

ST=  Unknown  
 Not Done

**Albumin**

g/dL  
 g/L

ST=  Unknown  
 Not done

**Pre-albumin**

mg/dL  
 mg/L

ST=  Unknown  
 Not done

**Total Cholesterol**

If value is outside given range, please see 'Status (ST=)' drop down field.  
If < 50 mg/dl, select from the 'Status (ST=)' drop down field.

mg/dL  
 mmol/L

ST=  < 50 mg/dL  
 Unknown  
 Not done

**Brain natriuretic peptide BNP**

If value is outside given range, please see 'status (ST=)' drop down field.  
If > 7500 pg/mL, select from the 'Status (ST=)' drop down field.

pg/ml  
 ng/L

ST=  > 7500 pg/mL  
 Unknown  
 Not done

**NT pro brain natriuretic peptide Pro-BNP**

pg/ml  
 ng/L

ST=  Unknown  
 Not done

**Reticulocyte count**

%

ST=  Unknown  
 Not Done

**White blood cell count**

x10<sup>3</sup>/uL  
 x10<sup>9</sup>/L

ST=  Unknown  
 Not done

**Hemoglobin**

g/dL  
 g/L

mmol/LST=  Unknown Not done**Platelets** x10<sup>3</sup>/uL x10<sup>9</sup>/LST=  Unknown Not done**Hemoglobin A1C** % mmol/mol**Estimated Average Glucose (eAG):** mg/dL mmol/LST=  Unknown Not Done**INR** international unitsST=  Unknown Not done**Plasma-free hemoglobin** mg/dL g/LST=  less than 30mg Unknown Not Done**Positive antiheparin/platelet antibody (HIT)** Yes No Unknown**If Yes, are they on direct thrombin inhibitors** Yes No Unknown**If Yes, Enter Drugs:** Plavix Heparin Coumadin Direct thrombin inhibitors (ex: arg, lip, val...) Aspirin Dipyridamole**Was a TEG done?** Yes No Unknown**ThrombElastoGraph Hemostasis System (TEG) profile, MA k** max amplitude in kaolinST=  Unknown Not Done

**ThrombElastoGraph Hemostasis System (TEG) profile, R k**

reaction time in kaolin

- ST=  Unknown  
 Not Done

**ThrombElastoGraph HemostasisSystem (TEG) profile, R h**

reaction time w/heparinase

- ST=  Unknown  
 Not Done

**CRP or hs-CRP**  
C Reactive Protein

mg/dL

- ST=  Unknown  
 Not done

**Lupus Anticoagulant**

- Positive  
 Negative  
 Unknown

**Uric acid**

mg/dL

umol/L

- ST=  <1 mg/dL  
 Unknown  
 Not done