

1 Month Followup

Please answer all questions considering all time since the previous visit and current follow-up date. Data closest to or on visit date is preferred.

Followup Status

Select one of the following

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

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

Was patient intubated?

- Yes
 No
 Unknown

Was patient on dialysis?

- Yes
 No
 Unknown

Pump Change

Pump Exchange

Was there a pump exchange of a para- or extra-corporeal pump?

- Yes
 No
 Unknown

Pump Exchange Reason

- Thrombus not associated with hemolysis
 Change in hemodynamics
 Clinical status
 Device parameters (please enter Device Malfunction Form)
 Upsizing device because of patient growth status

Was there a Console Change?

- Yes
 No
 Unknown

Date of console change

MM/DD/YYYY

ST= Unknown

Original Console Name

New Console Name

Medical Condition

NYHA Class

- Class I: No limitation of physical activity; physical activity does not cause

New York Heart Association Class for heart failure

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

ZONES

Hemolysis Zone

Information that you provide in this section will be used to assess the existence of hemolysis and its degree.

Note: You may enter either the PFh or LDH.

Please enter the peak Plasma-free hemoglobin (PFH) since the last visit:

ST= Unknown

Not Done

What is your hospital's upper limit of the normal range of peak PFH?

ST= Unknown

Not Done

Please enter the peak serum lactate dehydrogenase (LDH) since the last visit:

ST= Unknown

Not Done

What is your hospital's upper limit of the normal range of LDH?

ST= Unknown

Not Done

Enter the Maximum and Minimum HCT or HGB since the last visit.

Min. HCT:

ST= Unknown

Not Done

Max. HCT:

ST= Unknown

Not Done

Min. HGB:

ST= Unknown

Not Done

Max. HGB:

ST= Unknown

Not Done

Highest Total Bilirubin since the last visit:

ST= Unknown

Not Done

Has the following been present at any time since the last visit?

Physical Findings:

Hemoglobinuria (Tea-Colored Urine)?

Yes
 No
 Unknown

Pump malfunction and/or abnormal pump parameters?

Yes
 No
 Unknown

Right Heart Failure Zone

Information that you provide in this section will be used to assess the existence of right heart failure and its degree.

Clinical Findings – Since the last visit.

CVP or RAP > 16 mmHg?

Yes
 No
 Unknown

Dilated Vena Cava with absence of Inspiratory Variation by Echo?

Yes
 No
 Unknown

Clinical findings of elevated jugular venous distension at least half way up the neck in an upright patient?

Yes
 No
 Unknown

Peripheral Edema?

Yes
 No
 Unknown

Ascites?

Yes
 No
 Unknown

Has the patient been on Inotropes since the last visit or rehospitalization?

Yes
 No
 Unknown

If yes, select all that apply:

- Dopamine
 Dobutamine
 Milrinone
 Isoproterenol
 Epinephrine
 Norepinephrine
 Levosimendan
 Unknown

Nesiritide?

Yes
 No
 Unknown

Has the patient had a RVAD implant since the last visit or rehospitalization?

Yes
 No
 Unknown

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

Yes
 No
 Unknown

Note: This applies only to patients who have had a

CVA, TIA or Anoxic Brain Injury.

If yes, provide Modified Rankin Scale:

- 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

ST= Not Documented

Not Done

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Hemodynamics

General Hemodynamics (during report interval)

Heart rate beats per min

ST= Unknown
Not done

Systolic blood pressure mmHg

ST= Unknown
Not done

Diastolic blood pressure mmHg

ST= Unknown
Not done

Doppler Opening Pressure

Record the pressure on the BP cuff at the time of sound on the doppler as the cuff is released and this is the Doppler opening pressure which may correspond to the MAP.

ST= Unknown
Not done
Not applicable

ECG rhythm

(cardiac rhythm)

- Sinus
Atrial fibrillation
Atrial Flutter
Paced: Atrial pacing
Paced: Ventricular pacing
Paced: Atrial and ventricular pacing
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 (during report interval)

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
 Not Applicable
 Unknown

LVEF

Left ventricular ejection fraction.

- > 50 (normal)
 40-49 (mild)
 30-39 (moderate)
 20-29 (moderate/severe)
 < 20 (severe)
 Not Recorded or Not Documented
 Unknown

If a number or range is available, check the number range that best applies. For example, a reported ejection fraction of 30-35 would be entered as 30-40. Occasionally the LVEF may be described only as "left ventricular function" or "systolic function" in words. "Mild impairment, mildly reduced, or mild decrease" would all be characterized as "mild".

LVEDD

Left ventricular end-diastolic dimension

cm

ST= Not Recorded or Not Documented

RVEF

- Normal
 Mild
 Moderate
 Severe
 Not Done
 Not Applicable
 Unknown

RV Function is generally NOT measured in numbers, as it is difficult to quantify. It may be described as "right ventricular function" or "right ventricular contractility". "Mild impairment, mildly reduced, or mild decrease" would all be characterized as "mild". Again, mild-moderate would be recorded as moderate, and moderate-severe would be recorded as "severe".

Swan Hemodynamics (during report interval)

**Pulmonary artery
systolic pressure**

mmHg

ST= Unknown
 Not done

**Pulmonary artery
diastolic pressure**

mmHg

ST= Unknown
 Not done

Mean RA Pressure

mmHg

ST= Unknown
 Not done

Central venous pressure (CVP)

mmHg

ST= Unknown
 Not done

**Mean Pulmonary artery wedge
pressure**

mmHg

ST= Unknown
 Not done

Cardiac IndexL/min/M² (by Swan)ST= UnknownNot done**Cardiac output**

Liters/min

ST= UnknownNot done

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Medications

Hydralazine Yes
 No
 Unknown

Calcium channel blockers Yes
 No
 Unknown

Angiotensin receptor blocker drug Yes
 No
 Unknown

Amiodarone Yes
 No
 Unknown

ACE inhibitors Yes
 No
 Unknown

Anti-thrombotic Yes
 No
 Unknown

Beta-blockers Yes
 No
 Unknown

Aldosterone antagonist Yes
 No
 Unknown

Lovenox Yes
 No
 Unknown

Warfarin (coumadin) Yes
 No
 Unknown

Arixtra (fondaparinux) Yes
 No
 Unknown

Antiplatelet therapy drug Yes
 No
 Unknown

Select drug(s) Aspirin
 Dextran
 Dipyridamole
 Clopidogrel
 Ticlopidine
 Unknown

Other, specify**Nitric oxide**

- 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/dayST= Unknown**Type of Loop Diuretic:**

- Furosemide
 Torsemide
 Bumetanide
 Other

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Laboratory

Sodium mEq/L
 mmol/L
 ST= Unknown
Not done

Potassium mEq/L
 mmol/L
 ST= Unknown
Not done

Blood urea nitrogen mg/dL
 mmol/L
 ST= Unknown
Not done

Creatinine mg/dL
 umol/L
 ST= Unknown
Not done

SGPT/ALT (alanine aminotransferase/ALT) u/L
 ST= Unknown
Not done

SGOT/AST (aspartate aminotransferase/AST) u/L
 ST= Unknown
Not done

LDH units/L, U/L, ukat/L
 ST= Unknown
Not done

Total bilirubin mg/dL
 umol/L
 ST= 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' 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' 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

White blood cell count x10³/uL x10⁹/uL

ST= Unknown
Not done

Reticulocyte count %

ST= Unknown
Not Done

Hemoglobin g/dL g/L mmol/L

ST= Unknown
Not done

Platelets x10³/uL x10⁹/uL

ST= Unknown
Not done

INR international units

ST= Unknown

Not done

Plasma-free hemoglobin mg/dL

g/L

ST= 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

ThrombElastoGraph Hemostasis System (TEG) profile, MA k

max amplitude in kaolin

ST= 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= Unknown

Not done