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Form 8: Post Transplant Annual Followup

[Toggle Question Year/Info](#) [Print this Form](#) [Not Started](#)

1 **Was patient seen for follow-up this year** Yes, patient was seen this year
 No, patient was not seen this year or the patient follow-up falls outside the follow-up window (+/- 90 days of the transplant anniversary)
 No, patient transferred care to another center (not at time of annual follow-up)

7b **Last Date of Followup at Your Center**

Question Added: 01 JAN 1996

2 **Date of Follow-Up**
 This is the date the patient was seen and the date for which the data on the form is current.
 It is not the date that the form is filled out.

Question Added: 01 JAN 1996

3 **Current residence ZIP code/Postal Code**

Missing Reason:
 Unknown

Question Added: 01 JAN 1996

Height and Weight

4 **Height**
 Centimeters
 Inches

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

Calculated

BSA: n/a
 BMI: n/a

5 **Weight**
 Kilograms
 Pounds

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

6 **Were Hemodynamics Performed?** Yes
 No
 Unknown

6a **Hemodynamics**
 If done during annual surveillance biopsy (if performed) or during coronary assessment.
 MM/DD/YYYY

Missing Reason:
 Unknown

Question Added: 01 JAN 1996

6b **AoM**
 Aortic Mean mmHg

Range Information
 Too Low: < 0
 Normal: Between 0 and 150
 Question Zone: > 151
 Red Flag Zone: > 151

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

6c **RAm (RAP or CVP)**
 Right Atrial Mean Pressure mmHg

Range Information
 Too Low: < 0
 Normal: Between 0 and 40
 Question Zone: > 41
 Red Flag Zone: > 41

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

6d **PAm**
 Pulmonary Arterial Mean mmHg

Range Information
 Too Low: < 0
 Normal: Between 0 and 50
 Question Zone: > 51
 Red Flag Zone: > 51

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

6e **PCW LV EDP**
 Pulmonary Capillary Wedge mmHg

Range Information
 Too Low: < 0
 Normal: Between 0 and 60
 Question Zone: > 61
 Red Flag Zone: > 61

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

6f **C.O.**
 Cardiac Output L/min

Range Information
 Too Low: < 0
 Normal: Between 0 and 20
 Question Zone: > 21
 Red Flag Zone: > 21

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

6g **C.I.**
 Cardiac Index L/min/m²

Range Information
 Too Low: < 0
 Normal: Between 0 and 15
 Question Zone: > 16
 Red Flag Zone: > 16

Missing Reason:
 Not Done
 Unknown

Question Added: 01 JAN 1996

7

Is patient currently followed at your PHTS Transplant center? Patient currently followed at our PHTS Transplant center
 Patient followed exclusively at another center

Question Added: 01 JAN 1996

7a

If currently followed All care is provided at our center
 Only yearly evaluation at our center

Question Added: 01 JAN 1996

7a.i

If only followed yearly, specify date PHTS event followup ceased

Missing Reason:
 Unknown

Question Added: 01 JAN 1996

7b

Last Date of Followup at Your Center

Question Added: 01 JAN 1996

Medications

Which medications to include:

- Immunosuppressants
- Cardiovascular medications (diuretics, antihypertensives, antiarrhythmics)
- Infection prophylaxis
- All other daily medications
- Chronic meds that are intermittent (e.g. weekly meds)
- We are no longer categorizing medications by indication of use as intent is very difficult to assess and some medications may be used for multiple indications and have multiple effects despite intended use for only one indication or another

Which medications NOT to include:

- PRN
- Topical/otic/ophthalmic meds
- Over the counter supplements (multivitamins, etc.)
- Short term courses of medications (e.g. 7 days of amoxicillin for acute otitis media)
- Oxygen

8a

Cardiovascular

Question Added: 01 JAN 1996

- Aldosterone Antagonist (Spironolactone)
- Alpha adrenergic blockers (ex: doxazosin, prazosin, terazosin)
- Alpha Blocker
- Amiodarone
- Angiotensin II receptor blocker (ARBs) (ex: Azilsartan (Edarbi), Candesartan (Atacand), Eprosartan, Irbesartan (Avapro), Losartan (Cozaar), Olmesartan (Benicar), Telmisartan (Micardis), Valsartan (Diovan)
- Angiotensin-Converting-Enzyme (ACE) inhibitors (ex: captopril, enalapril, lisinopril, ramipril etc)
- Beta Blockers (ex: atenolol, metoprolol, nadolol etc.)
- Calcium Channel blockers (ex: Amlodipine (Norvasc), Diltiazem (Cardizem, Tiazac, others), Felodipine, Isradipine, Nicardipine, Nifedipine (Adalat CC, Afeditab CR, Procardia), Nisoldipine (Sular)
- Carvedilol
- Clonidine
- Digoxin
- Diuretics (loops, thiazides, etc.)
- Dobutamine
- Endothelial Receptor Antagonist
- Entresto
- Milrinone
- Nitrates (nitroglycerin, etc.)
- PDE-5 inhibitors (sildenafil, etc.)
- PGE
- Vasodilators (hydralazine)
- Vasopressin antagonist (tolvaptan, conivaptan, etc.)
- Other antiarrhythmic, specify
- Other cardiovascular medication, specify

Other antiarrhythmic, specify

Other cardiovascular medication, specify

Anti-Hyperlipidemics

- Fish oil/Omega-3/Lovaza
- Statin
- Other cholesterol medication, specify

Other cholesterol medication, specify

Anticoagulants

- Aspirin

- Clopidogrel
- Dipyridamole
- Enoxaparin
- Warfarin
- Other anticoagulant, specify

Other anticoagulant, specify

Anti-Infectives

- Acyclovir/valacyclovir
- Amphotericin B
- Azoles (fluconazole, voriconazole, Itraconazoles , posaconazole, ketaconazole etc)
- Bactrim (Sulfamethoxazole/Trimethoprim)
- Dapsone
- Echinocandins (casofungin, micafungin, anidulafungin)
- Ganciclovir/valganciclovir
- HIV Antiviral
- Nystatin
- Pentamidine
- Other Antifungal, specify
- Other Antiviral, specify
- Other chronic antibiotic, specify

Other Antifungal, specify

Other Antiviral, specify

Other chronic antibiotic, specify

Endocrine

- Anti-osteoporosis (bisphosphonate, etc.)
- Growth Hormone
- Insulin
- Oral anti-hyperglycemic
- Oral contraceptive/patch contraceptive/Norplant
- Thyroid hormone (synthroid)
- Other endocrine, specify

Other endocrine, specify

GI

- H2 blocker
- PPI
- Other antacid, specify

Other antacid, specify

Neuro/Psych

- Anti-anxiety
- Antidepressant
- Antipsychotic
- Mood stabilizer
- Narcotic (chronic use, not prn)
- Non-stimulant ADHD
- NSAID (chronic use, not prn)
- Stimulant ADHD
- Other neuro-psych, specify

Other neuro-psych, specify

Pulmonary

- Inhaled Beta-agonist
- Inhaled Steroid
- Oral Leukotriene inhibitor
- Other inhaled bronchodilator, specify
- Other oral asthma medication, specify

Other inhaled bronchodilator, specify

Other oral asthma medication, specify

Supplements

- Albumin infusion
- Carnitine
- CoQ
- Pancreatic Enzymes

- Probiotic
- Other supplement, specify

Other supplement, specify

Immunosuppressants

- Anakinra
- Azathioprine
- Basiliximab
- Cyclophosphamide
- Cyclosporine
- Everolimus
- Immune Globulin
- Methotrexate
- MMF
- Rituximab
- Sirolimus
- Steroids
- Tacrolimus
- Other immunosuppressant, specify

Other immunosuppressant, specify

Bone Marrow Stimulant

- Avatrombopag
- Erythropoietin stimulating agents (ex: procrit, epogen, Darbepoetin)
- granulocyte colony-stimulating factor (G-CSF) (ex: filgrastim, pegfilgrastim)
- granulocyte-macrophage colony-stimulating factor (GM-CSF) (ex: Sargramostim- SAP)
- Lusutrombopag
- Thrombopoetic growth factor (ex: Eltrombopag, Romipostim)
- Other bone marrow stimulant, specify

Other bone marrow stimulant, specify

Other

- Allopurinol
- Other, specify

8b

Did the patient receive treatment at any time since the last follow-up for hypertension?

- Yes
- No
- Unknown

Question Added: 29 JUL 2019

8b.i

Specify medication class:

- Alpha adrenergic blockers (ex: doxazosin, prazosin, terazosin)
- Angiotensin-Converting-Enzyme (ACE) inhibitors (ex: captopril, enalapril, lisinopril, ramipril etc)
- Angiotensin II receptor blocker (ARBs) (ex: Azilsartan (Edarbi), Candesartan (Atacand), Eprosartan, Irbesartan (Avapro), Losartan (Cozaar), Olmesartan (Benicar), Telmisartan (Micardis), Valsartan (Diovan)
- Beta Blockers (ex: atenolol, metoprolol, nadolol etc)
- Calcium Channel blockers (ex: Amlodipine (Norvasc), Diltiazem (Cardizem, Tiazac, others), Felodipine, Isradipine, Nicardipine, Nifedipine (Adalat CC, Afeditab CR, Procardia), Nisoldipine (Sular)
- Clonidine
- Diuretics (loops, thiazides)
- Vasodilators (hydralazine)
- Other, specify

Question Added: 29 JUL 2019

8b.ii

Is the patient still currently on medication for hypertension?

- Yes
- No
- Unknown

Question Added: 29 JUL 2019

9

Schooling

- Completed high school, >18 yo
- Delayed grade level
- Not applicable, <6 years
- Special education
- Status unknown
- Within one grade level

Question Added: 01 JAN 1996

10

Exercise Test

- Yes
- No
- Unknown

Not Routinely Done

Question Added: 01 JAN 1996

10a

If exercise test not performed, specify reason

- Age inappropriate
- Too sick
- Unknown
- Other, specify

10b

Max VO₂% Predicted for Age

Refers to predicted maximum VO₂ for patient (should be listed in exercise report; if not, exercise lab personnel should be able to provide this data)

%

Missing Reason:

- Not Done
- Unknown

Question Added: 01 JAN 2010

10c

VO₂ at follow-up

Maximum oxygen consumption ml/kg/min

Missing Reason:

- Not Done
- Unknown

10d

Respiratory Value at Peak

RER or Respiratory Quotient: R Value at peak is the respiratory quotient of carbon dioxide production divided by oxygen consumption, and is used as an index of how vigorously the patient exercised. A value above 1.05 is generally considered to represent an adequate effort.

Missing Reason:

- Not Done
- Unknown

Question Added: 07 OCT 2015

11

Primary insurance at followup

- Charitable Donation
- Free
- Government
- Private
- Self Pay
- Unknown
- Other, specify

Question Added: 01 JAN 1996

- **Charitable Donation** – Indicates that a company, institution or individual(s) donated funds to pay for the care of the listed patient.
- **Free** – Indicates that the listing hospital will not charge the patient for the cost of the hospitalization
- **Government** – Other US or state government insurance. For Example, Medicaid, Medicare, CHIP (Children's Health Insurance Program), Department of VA refers to funds from the Veterans Administration or others.
- **Private** – Refers to funds from agencies such as Blue Cross/Blue Shield, etc.
- **Self Pay** – Indicates that the recipient will pay for the largest portion of the cost of the hospitalization.
- **Other** – For example, funds from a foreign government. Specify foreign country in the space provided.

Laboratory Values closest to time of this report

Note: labs may have been collected on different dates.

12a

Total Bilirubin

- mg/dL
- umol/L

Range Information
 Too Low: < 0
 Normal: Between 0.3 and 1.2
 Question Zone: > 2.4
 Red Flag Zone: > 10

Missing Reason:

- Not Done
- Unknown

Question Added: 01 JAN 2010

12b

Direct Bilirubin

- mg/dL
- umol/L

Range Information
 Too Low: < 0
 Normal: Between 0 and 0.2
 Question Zone: > 0.4
 Red Flag Zone: > 5

Missing Reason:

- Not Done
- Unknown

Question Added: 01 JAN 2010

12c

AST

Aspartate transaminase (also SGOT) U/L

Range Information
 Too Low: < 0
 Normal: Between 10 and 60
 Question Zone: > 120
 Red Flag Zone: > 1000

Missing Reason:

- Not Done
- Unknown

Question Added: 01 JAN 2010

12d

ALT

Alanine transaminase (also SGPT) U/L

Range Information
 Too Low: < 0
 Normal: Between 7 and 45
 Question Zone: > 90
 Red Flag Zone: > 1000

Missing Reason:

- Not Done
- Unknown

Question Added: 01 JAN 2010

12e

BNP

B-type natriuretic peptide pg/mL or ng/L

Range Information
 Too Low: < 0
 Normal: Between 10 and 100
 Question Zone: > 1000
 Red Flag Zone: > 10000

Missing Reason:

- Not Done
- Unknown

Question Added: 01 JAN 2010

12f

Pro BNP

Pro NT B-type natriuretic peptide

- pg/mL or ng/L
- pmol/L

Range Information
 Too Low: < 0
 Normal: Between 10 and 300
 Question Zone: > 3000
 Red Flag Zone: > 30000

Missing Reason:

- Not Done
- Unknown

Question Added: 07 OCT 2015

Range Information
 Too Low: < 0

Question Added: 01 JAN 2010

12g	CRP C reactive protein	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> mg/L	Normal: Between 0 and 0.5 Question Zone: > 5 Red Flag Zone: > 50	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	
12h	Creatinine	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> umol/L	Range Information Too Low: < 0 Normal: Between 0.2 and 1.3 Question Zone: > 2.6 Red Flag Zone: > 10	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996
12i	BUN Blood urea nitrogen	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> Urea mmol/L	Range Information Too Low: < 0 Normal: Between 4 and 20 Question Zone: > 40 Red Flag Zone: > 120	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996
12j	Cystatin C	<input type="text"/> mg/L	Range Information Too Low: < 0 Normal: Between 0.5 and 1.4 Question Zone: > 2.8 Red Flag Zone: > 10	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 07 OCT 2015
12k	Total Protein	<input type="text"/> <input type="radio"/> g/dL <input type="radio"/> g/L	Range Information Too Low: < 0 Normal: Between 3.6 and 8.1 Question Zone: > 12 Red Flag Zone: > 16	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1999
12l	Pre Albumin	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> g/L	Range Information Too Low: < 0 Normal: Between 15 and 40 Question Zone: > 60 Red Flag Zone: > 80	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 07 OCT 2015
12m	Serum Albumin	<input type="text"/> <input type="radio"/> g/dL <input type="radio"/> g/L	Range Information Too Low: < 0 Normal: Between 1.9 and 5.8 Question Zone: > 10 Red Flag Zone: > 12	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1999
12n	Cholesterol Total Cholesterol	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> mmol/L	Range Information Too Low: < 50 Normal: Between 50 and 199 Question Zone: > 300 Red Flag Zone: > 600	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996
12o	TG Triglycerides	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> mmol/L	Range Information Too Low: < 0 Normal: Between 28 and 149 Question Zone: > 250 Red Flag Zone: > 500	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996
12p	LDL Low density lipoprotein	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> mmol/L	Range Information Too Low: < 40 Normal: Between 40 and 159 Question Zone: > 250 Red Flag Zone: > 500	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996
12q	HDL High density lipoprotein	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> mmol/L	Range Information Too Low: < 10 Normal: Between 35 and 55 Question Zone: > 70 Red Flag Zone: > 80	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996
12r	VLDL Very low density lipoprotein	<input type="text"/> <input type="radio"/> mg/dL <input type="radio"/> mmol/L	Range Information Too Low: < 0 Normal: Between 2 and 30 Question Zone: > 60 Red Flag Zone: > 250	Missing Reason: <input type="radio"/> Not Done <input type="radio"/> Unknown	Question Added: 01 JAN 1996

Glomerular Filtration Rate (GFR)

13a	GFR method	<input type="radio"/> 12 or 24 hour urine collection <input type="radio"/> Calculated, specify method <input type="text"/> <input type="radio"/> Nuclear medicine scan <input type="radio"/> Not Done <input type="radio"/> Unknown			Question Added: 01 JAN 2010
13b	Specify results	<input type="text"/>			Question Added: 01 JAN 2010
13b	Specify Units	<input type="text"/>			

Viral Studies

14a **CMV serology** Negative Not Done Positive Unknown Question Added: 01 JAN 2010

14b **CMV PCR** Negative Not Done Positive Unknown Question Added: 01 JAN 2010

14c **EBV serology** Negative Not Done Positive Unknown Question Added: 01 JAN 2010

14d **EBV PCR** Negative Not Done Positive Unknown Question Added: 01 JAN 2010

Events since transplant or last Form 8

15a **Coronary Evaluation** Yes No
If yes, complete form 4 Question Added: 01 JAN 2005

15a.i **Coronary Evaluation Event Date:** Question Added: 07 OCT 2015

15b **Rejection** Yes No
If yes, complete form 5 Question Added: 01 JAN 2005

15b.i **Rejection Event Date:** Question Added: 07 OCT 2015

15c **Infection** Yes No
If yes, complete form 6 Question Added: 01 JAN 2005

15c.i **Infection Event Date:** Question Added: 07 OCT 2015

15d **Malignancy/PTLD** Yes No
If yes, complete form 7 Question Added: 01 JAN 2005

15d.i **Malignancy Event Date:** Question Added: 07 OCT 2015

15e **Coronary Revascularization** Yes No
If yes, complete form 9 Question Added: 01 JAN 2005

15e.i **Coronary Revascularization Event Date:** Question Added: 07 OCT 2015

15f **Death** Yes No
If yes, complete form 10 Question Added: 01 JAN 2005

15f.i **Death Event Date:** Question Added: 07 OCT 2015

15g

Retransplantation Yes
If yes, complete form 1RL, 1T, 2, and 3 No

Question Added: 01 JAN 2005

15g.i

Retransplantation Event Date:

Question Added: 07 OCT 2015

15h

Renal Transplant Yes
If yes, complete form 14 No

Question Added: 01 JAN 2010

15h.i

Renal Transplant Event Date:

Question Added: 07 OCT 2015

15i

Dialysis Yes
If yes, complete form 14 No

Question Added: 01 JAN 2010

15i.i

Dialysis Event Date:

Question Added: 07 OCT 2015

15i.ii

Acute Dialysis Yes
 No

Question Added: 01 JAN 2010

15i.iii

Chronic Dialysis Yes
 No

Question Added: 01 JAN 2010

15j

Diabetes requiring insulin Yes
 No

Question Added: 01 JAN 2005

15j.i

Diabetes Event Date:

Question Added: 07 OCT 2015

15k

Does the patient have a new tracheostomy since last follow-up? Yes
 No
 Unknown

15l

Other major events Yes
 No

Question Added: 01 JAN 2005

15l.i

Other major events Event Date:

Question Added: 07 OCT 2015

15m

Was the Peds QL survey administrated at the time of this annual follow-up or in the last year? Yes
 No

Question Added: 08 JUN 2020

15m.i

Date of Survey

Question Added: 08 JUN 2020

15m.ii

Please enter the reason the survey was not administered Center not participating in QoL data collection at this time
 Coordinator too busy or forgot
 Language barrier
 Not Applicable – follow-up prior to PHTS collection of QoL data
 Patient declined
 Patient too sick

- Unable to contact patient
- Other, specify

Question Added: 08 JUN 2020

15n Was the Family Impact Scale survey Yes
 administrated at the time of this annual follow-up or in the last year? No

Question Added: 08 JUN 2020

15n.i Date of Survey

Question Added: 08 JUN 2020

15n.ii Please enter the reason the survey was not administered

- Center not participating in QoL data collection at this time
- Coordinator too busy or forgot
- Language barrier
- Not Applicable – follow-up prior to PHTS collection of QoL data
- Patient declined
- Patient too sick
- Unable to contact patient
- Other, specify

Question Added: 08 JUN 2020