

Home	Dashboard	Files	Enroll New Patient	Enroll COVID-19 Patient	Reports	Data Transfer	Search	ccovington Global Admin [DCC] Change Password	Logout
----------------------	---------------------------	-----------------------	------------------------------------	---	-------------------------	-------------------------------	------------------------	---	------------------------

Patient Details Hidden [Show](#)[Show/Hide Annotations](#) [Stickers](#): Toggle All [Toggle Open](#) [Toggle Resolved](#)[Show trials/registries](#)

Form 1RL: Relisting

[Toggle Question Year/Info](#)[Print this Form](#)

Not Started

1**Date of Relisting**

Question Added: 01 JAN 1993
RELDATE**2****Residence Zip Code at Re-Listing**

Missing Reason:
 UnknownQuestion Added: 31 AUG 2021
RES_ZIP_RELISTING**2a****Long distance patient or remote patient**

-
- Yes
-
-
- No

Long distanced defined as >30 miles or 50kms from the transplant center

Question Added: 01 AUG 2022
RLLDPT

Height and Weight

3**Height**

Question Added: 07 OCT 2015

-
- Centimeters
-
-
- Inches

RLHTU

CalculatedBSA: n/a
BMI: n/a**4****Weight**

Question Added: 07 OCT 2015

-
- Kilograms
-
-
- Pounds

RLWTU

Missing Reason:
 Not Done
 Unknown

RLWT

5**Has this patient been transplanted**

-
- Yes
-
-
- No

Question Added: 07 OCT 2015
TXPRIOR**5a****Indicate total number of prior transplants**

Question Added: 07 OCT 2015

This includes transplants that were and were not done at your hospital.

Missing Reason:
 Unknown

5b

Date of most recent transplant

MM/DD/YYYY

Question Added: 07 OCT 2015
TXDTLAST

6

Main reason for Re-Listing

- Coronary artery disease, (infarction, arrhythmia, CHF post MI)
- Graft dysfunction <30 days in the absence of rejection, pulmonary hypertension or surgical complications
- Non-Specific Graft Failure (>30 days post transplant)
- Other, specify

REOPCOTH

- Pulmonary Hypertension/RV Failure Rejection, acute
- Rejection Hyperacute (onset < 24 hours post transplant)
- Rejection, Acute
- Sudden Cardiac Death, no MI documented

Question Added: 01 JAN 1993
RPRICAUS

7

Contributing reason for Re-Listing

- Coronary artery disease, (infarction, arrhythmia, CHF post MI) CR_CADI
- Graft dysfunction <30 days in the absence of rejection, pulmonary hypertension or surgical complications CR_PGD
- Non-compliance CR_NCMP
- Non-specific graft failure (>30 days post transplant) CR_NSGF
- No contributing cause CR_NONE
- Other, specify CR_OTHER

CR_OTEXT

- Pulmonary Hypertension/RV Failure CR_PLHTN
- Rejection, acute CR_REJAC
- Rejection, hyperacute (onset < 24 hours post transplant) CR_REJHY
- Sudden cardiac death, no MI documented CR_SCD

Question Added: 01 JAN 1993

Status Details at Re-Listing

8a

Status at Re-Listing

- Brazil
- Canada
- United Kingdom
- United States

RLSCNTRY

8a.i

Status at Re-Listing, Brazil

- Non-Priority
- Priority

Question Added: 01 JAN 2010
RLSBRZL

8a.ii Status at Re-Listing, Canada

- 0
- 1
- 2
- 3
- 3.5
- 4

Question Added: 01 JAN 2005
RLCA_ST

8a.iii Status at Re-Listing, UK

- Routine
- Urgent

Question Added: 01 JAN 2005
RLUK_ST

8a.iv Status at Re-Listing, US

- 1 (this option is only for listings prior to 1999)
- 1A
- 1B
- 2
- 3
- 4
- 7

Question Added: 01 JAN 1993
STATRLIS

8b Was patient in or out of hospital at time of listing?

- In hospital
- Out of hospital

Question Added: 01 JAN 1993
SRLINHOS

8b.i Was patient in the ICU at time of relisting?

- Yes
- No
- Unknown

Question Added: 01 JAN 1999
SRЛИCУ

8b.ii Did the patient require continuous invasive mechanical ventilation?

- Yes
- No
- Unknown

Question Added: 01 JAN 1993
SRЛVENT

8c Did the patient require continuous inotropes at time of listing?

- Yes
- No
- Unknown

Question Added: 01 JAN 1993
SRЛIVINO

8c.i Inotropes does

- Dose Unknown
- High Dose or Multiple IV
- Single Low Dose

Question Added: 01 JAN 1999
SRЛINODS

8d Did the patient have ductal dependent pulmonary or systemic circulation, with ductal patency maintained by stent or prostaglandin infusion?

- Yes
- No
- Unknown

Question Added: 07 OCT 2015
RLSDDPSC

Donor Blood Type	Recipient Blood Type			
	A	B	AB	O
A	ABO compatible	ABO incompatible	ABO compatible	ABO incompatible
B	ABO incompatible	ABO compatible	ABO compatible	ABO incompatible
AB	ABO incompatible	ABO incompatible	ABO compatible	ABO incompatible
O	ABO compatible	ABO compatible	ABO compatible	ABO compatible

8e

Was patient listed for an ABO Incompatible transplant?

Yes
 No
 Unknown

Question Added: 01 JAN 2005
RLABOINC

8f

Was patient on a VAD or ECMO at time of relisting?

VAD
 ECMO
 Not on support at time of Relisting

SRLVAD
SRLECMO
RLNOMCSD

Question Added: 01 JAN 2005

8f.i

Specify initiation date (VAD)

Missing Reason:
 UnknownQuestion Added: 07 OCT 2015
DORLVT

8f.ii

Specify initiation date (ECMO)

Missing Reason:
 UnknownQuestion Added: 01 JAN 2005
RLECMODT

8g

Was patient listed for DCD (Donation after Cardiac Death) organ?

Yes
 No
 Unknown
 This is not current practice at our center
 Not Applicable

Question Added: 07 OCT 2015
SRLDCD

Infectious Disease Screening

9a

HIV Serology Negative Not Done Positive Unknown

AIDS testing

Question Added: 07 OCT 2015
REHIV

9b

CMV Serology Negative Not Done Positive Unknown

Question Added: 07 OCT 2015
RLEMV

9c

CMV PCR Negative Not Done Positive Unknown

Question Added: 07 OCT 2015
RLEMVPCR

9d

EBV Serology Negative Not Done Positive Unknown

Question Added: 07 OCT 2015
REBV

9e

EBV PCR Negative Not Done Positive Unknown

Question Added: 07 OCT 2015 RLREBPCR

9f

IFA Toxo Negative Not Done Positive Unknown

Toxoplasma testing

Question Added: 07 OCT 2015 RLREFTOXO

9g

HBs Ag Negative Not Done Positive Unknown

Hepatitis B surface antigen

Question Added: 07 OCT 2015 RLHBAG

9h

HB core Ab Negative Not Done Positive Unknown

Hepatitis B core antibody

Question Added: 07 OCT 2015 RLHBCoreAb

9i

HBs Ab Negative Not Done Positive Unknown

Hepatitis B surface antibody

Question Added: 07 OCT 2015 RLHBsAb

9j

Hep C Ab Negative Not Done Positive Unknown

Hepatitis C antibody

Question Added: 07 OCT 2015 RLHCAb

9k

RPR/Syphilis Negative Not Done Positive Unknown

Syphilis testing

Question Added: 07 OCT 2015 RLRPR

Medical History at time of Re-Listing

10

Medical History

- Yes
- No
- Unknown

Question Added: 07 OCT 2015 RLHXMED

10a

Medical History Details

Select all medical history the patient had at the time of listing.

- | | |
|--|-----------|
| <input type="checkbox"/> Arrhythmia (current heart only) | RLARRYTH |
| <input type="checkbox"/> Cardiac arrest/CPR (current heart) | RLCPR |
| <input type="checkbox"/> Diabetes | RLDIAB |
| <input type="checkbox"/> GI/Nutrition | RLGI |
| <input type="checkbox"/> Heterotaxy/Isomerism | RLISO |
| <input type="checkbox"/> Malignancy | RLMALIG |
| <input type="checkbox"/> Metabolic Disorder | RLMET |
| <input type="checkbox"/> Mitochondrial Disorder | RLMIT |
| <input type="checkbox"/> Neurological | RLNEURO |
| <input type="checkbox"/> Pacemaker (current heart) | RLPACE |
| <input type="checkbox"/> Peripheral myopathy/neuromuscular disease | RLPERMYO |
| <input type="checkbox"/> Prenatal Diagnosis | RLPRENAT |
| <input type="checkbox"/> Prior transfusions | RLTRANS |
| <input type="checkbox"/> Renal insufficiency | RLRENIINS |
| <input type="checkbox"/> Respiratory | RLRESP |
| <input type="checkbox"/> Shock (current heart) | RLSHOCK |
| <input type="checkbox"/> Syndrome | RLSYN |
| <input type="checkbox"/> Other, specify | RLOTHER |

10a.i

Arrhythmia

- Afib/flutter
- Complete heart block
- V Fibrillation
- V Tachycardia
- Unknown
- Other, specify

RLAF_FL

RLCHB

RLVFIB

RLVTACH

RLARRUNK

RLOTHARR

RLOTARSP

10a.ii

Date of last cardiac arrest/CPR

MM/DD/YYYY

Missing Reason:

- Unknown

10a.iii

Date of Last Hgb A1c

MM/DD/YYYY

Missing Reason:

- Unknown

10a.iv

Value of Last Hgb A1c

Missing Reason:

- Not Done
- Unknown

RLHGBVAL

10a.v

Treating with Insulin

- Yes
- No
- Unknown

10a.vi

GI/Nutrition

- Failure to thrive/cachexia
- Fontan associated liver disease
- Infectious hepatitis
- Protein losing Enteropathy
- Other, specify

RLFAIL

RLFONLVR

RLHEP

RLPLE

RLGIOT

RLGIOTSP

10a.vi.1

Hepatitis History

- A
- B
- C
- Unknown
- Other, specify

RLHEPTYA

RLHEPTYB

RLHEPTYC

RLHEPTYU

RLHEPTYO

RLHEPSP

10a.vii

Heterotaxy/Isomerism

- Asplenia
- Polysplenia
- Situs inversus
- Unspecified

RLASPLEN

RLPLYSPL

RLSITINV

RLISOUSP

Other, specify

RLISOTH

RLISO_SP

Question Added: 07 OCT 2015

10a.viii

Malignancy

- Lymphoma, leukemia
- s/p BMT
- s/p Chest Radiation
- Solid organ cancer
- Unknown
- Other, specify

RLLYMLEU
RLSPBMT
RLSPCRAD
RLSOLORG
RLMALUNK
RMLAOTH
RMLALSP

Question Added: 07 OCT 2015

10a.ix

Specify Metabolic Disorder

Question Added: 07 OCT 2015
RLMETSP

10a.x

Medical History, Mitochondrial Disorder, specify

- Barth's
- Unspecified
- Other, specify

RLMITSP

Question Added: 07 OCT 2015
RLMITTY

10a.xi

Neurologic

- Anoxic brain injury
- Hemorrhagic and/or thromboembolic stroke
- Other, specify

RLANXINJ
RLCVA
RLNEUROT
RLNEURSP

Question Added: 07 OCT 2015

10a.xi.1 **Anoxic Brain Injury Date**

Missing Reason:

- Unknown

Question Added: 07 OCT 2015
RLANXDT10a.xi.2 **Hemorrhagic and/or Thromboembolic Stroke, Date Last**

Missing Reason:

- Unknown

Question Added: 07 OCT 2015
RLCVADT

10a.xii

Pacemaker

- Defibrillator/AICD
- Pacemaker, CRT/Biventricular pacing
- Pacemaker, not CRT and not ICD

RLAICD
RLBIV
RLLPACE

Question Added: 07 OCT 2015

10a.xii.1

Missing Reason:

- Unknown

Defibrillator/AICD, Date Placed

MM/DD/YYYY

10a.xii.2 Pacemaker,

Missing Reason:
 Unknown

CRT/Biventricular pacing
Date placed

MM/DD/YYYY

Question Added: 07 OCT 2015
RLBIVDT

10a.xii.3 Pacemaker,

Missing Reason:
 Unknown

not CRT
and not
ICD,
Date placed

MM/DD/YYYY

Question Added: 07 OCT 2015
RLPACEDT**10a.xiii**

Peripheral
myopathy/
neuromuscular
disease

- Becker muscular dystrophy
- Duschenne muscular dystrophy
- Friedreich's ataxia
- Unspecified
- Other, specify

RLBECKMD
RLDMD
RLFREIDR
RLPERUN
RLPEROTH
RLPEROTS

Question Added: 07 OCT 2015

10a.xiv Renal Insufficiency

- Dialysis, acute (within past 30 days)
- Dialysis, chronic (>1 month duration)
- Dysfunction, not dialysis
- Unknown
- Other, specify

RLRENSP

Question Added: 07 OCT 2015
RLDYSIDIA**10a.xv****Respiratory**

- Asthma
- Plastic Bronchitis
- Tracheostomy
- Unknown
- Other, specify

RLPULDIS
RLPB
RLTRACH
RLRESPUN
RLOTRESP
RLSPRESP

Question Added: 07 OCT 2015

10a.xvi

Date of last
appropriate Shock

MM/DD/YYYY

Missing Reason:
 Unknown

Question Added: 07 OCT 2015
RLSHKDT**10a.xvii****Syndrome**

- Cardiofaciocutaneous syndrome
- Costello syndrome
- DiGeorge (22q11 deletion)
- Down's/Trisomy 21
- Ehlers-Danlos Syndrome
- LEOPARD/Multiple Lentigenes
- Loeys-Dietz Syndrome

RLCRD
RLCOSTLO
RLDIGORG
RLDOWNS
RLELRDAN
RLLEOPRD
RLLYSDTZ

<input type="checkbox"/> Marfan Syndrome	RLMARFNS
<input type="checkbox"/> Noonan syndrome	RLNOONAN
<input type="checkbox"/> Other Marfan-like syndrome	RLMRFNLK
<input type="checkbox"/> Turner Syndrome	RLTURNER
<input type="checkbox"/> Unspecified	RLSYN_U
<input type="checkbox"/> Williams syndrome	RLWILLIM
<input type="checkbox"/> Other, specify	RLOTHRSN
	RLSYNSP

Question Added: 07 OCT 2015

Insurance

11

Primary Insurance

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

RLP_SPIN

Question Added: 07 OCT 2015
RLP_INS

- 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. Includes Single Payer Non-US.
- Private – Refers to funds from agencies such as Blue Cross/Blue Shield, etc. This also includes TRICARE.
- 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.

Percent or Panel Reactive Antibody (closest to relisting)

12a

Cytotoxic PRA Done

ie. Serum is tested against panel of lymphocytes

 Not DoneQuestion Added: 07 OCT 2015
RLCPRA

12a.i

T Cell

_____ %

Range Information

Too Low: < 0
 Normal: Between 0 and 101
 Question Zone: > 101
 Red Flag Zone: > 101

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLCPRAT

12a.ii

B Cell

_____ %

Range Information

Too Low: < 0
 Normal: Between 0 and 101
 Question Zone: > 101
 Red Flag Zone: > 101

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLCPRAB

12a.iii Date (Cytotoxic PRA)Missing Reason:
 Not Done
 UnknownQuestion Added: 07 OCT 2015
RLCPRADT**12b Cytotoxic PRA, DTE/DTT**

Panel performed on serum treated with DTE or DTT (or equivalent)

to reduce the IgM antibodies and identify high PRA results presumably secondary to a drug or other causes.

- Done
- Not Done

Question Added: 07 OCT 2015
RLDTE**12b.i T Cell**

%

Range Information

Too Low: < 0
 Normal: Between 0 and 101
 Question Zone: > 101
 Red Flag Zone: > 101

Question Added: 07 OCT 2015

RLPRDTET

12b.ii B Cell

%

Range Information

Too Low: < 0
 Normal: Between 0 and 101
 Question Zone: > 101
 Red Flag Zone: > 101

Question Added: 07 OCT 2015

RLPRDTEB

12b.iii Date (Cytotoxic PRA, DTE/DTT)Missing Reason:
 UnknownQuestion Added: 07 OCT 2015
RLPRDTDT**12c Flow Cytometry or Luminex PRA**

- Done
- Not Done

Question Added: 07 OCT 2015
RLFPRA**12c.i Class I**

%

Range Information

Too Low: < 0
 Normal: Between 0 and 101
 Question Zone: > 101
 Red Flag Zone: > 101

Missing Reason:
 UnknownQuestion Added: 07 OCT 2015
RLFPRAT**12c.ii Class II**

%

Range Information

Too Low: < 0
 Normal: Between 0 and 101
 Question Zone: > 101
 Red Flag Zone: > 101

Missing Reason:
 UnknownQuestion Added: 07 OCT 2015
RLFPRAB**12c.iii Date**

MM/DD/YYYY

Missing Reason:
 UnknownQuestion Added: 07 OCT 2015
RLFPRADT**12d****Re-listed for prospective crossmatch**

- Yes
- No

UnknownQuestion Added: 07 OCT 2015
RLPROCM

12d.i

Prospective Crossmatch Type

- Donor Cells
- Donor Cells and Virtual
- Virtual
- Unknown

Question Added: 07 OCT 2015
RLPCMT

12d.i.1

Virtual Crossmatch

- Avoidance of donor antigens to all antibodies present
- Avoidance of donor antigens to antibodies above pre-specified threshold
- Avoidance of donor antigens to C1q fixing antibodies only
- Unknown

Question Added: 07 OCT 2015
RLVCMA**Hemodynamics Prior to Re-Listing**

Indicate the hemodynamics even if the patient is on pressors or inotropes. Best hemodynamics are those performed during the administration of agents given specifically to lower the pulmonary arterial pressure or the pulmonary vascular resistance. All pressures should be listed in mmHg. If unclear, please consult with your PI.

13

Were hemodynamics done prior to relisting?

- Yes
- No
- Unknown

Question Added: 07 OCT 2015
RLHEMO

13a

Date
MM/DD/YYYY

Missing Reason:
 Unknown

Question Added: 07 OCT 2015
RLHEMDT

13b

Fontan Mean Pressure mmHg

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLFPRES

13c

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBRAM

13d

PAmPulmonary Artery Mean mmHg

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBPAM

Range Information
Too Low: < 0

13e

PCW mmHg

Mean Pulmonary Capillary Wedge Pressure

Normal: Between 0 and 60
Question Zone: > 61
Red Flag Zone: > 61

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBPCW

13f

SVC Sat %

Oxygen Saturation in the SVC

Range Information
Too Low: < 0
Normal: Between 0 and 100
Question Zone: > 101
Red Flag Zone: > 101

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLSVCSAT

13g

AO Sat %

Aortic Saturation

Range Information
Too Low: < 0
Normal: Between 0 and 100
Question Zone: > 101
Red Flag Zone: > 101

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBAOSAT

13h

Rp, PVRI wu × m²

Pulmonary resistance indexed to body surface area (BSA)
Woods Units × m²

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLRP

13i

Rs, SVRI wu × m²

Systemic resistance indexed to body surface area (BSA)
Woods Units × m²

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBRS

13j

EDP mmHg

End diastolic pressure of systemic ventricle

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLEDP

13k

C.O. L/min

Cardiac Output (i.e. Qs)

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBCO

13l

C.I. L/min/m²

Cardiac Index (i.e. C.O. divided by m²)

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

Question Added: 07 OCT 2015

Missing Reason:
 Not Done
 Unknown

RLBCI

Was patient on mechanical support at time of Hemodynamics

13m Yes
 No
 Unknown

Question Added: 07 OCT 2015
 RLMSHEMO

13n **Hemodynamic Agents** Yes
 No
 Unknown

Question Added: 07 OCT 2015
 RLHEMAGT

13n.i **Indicate agent for best hemodynamics**

<input type="checkbox"/> 100% O ₂	RLHPO2
<input type="checkbox"/> Dobutamine	RLDOBUT
<input type="checkbox"/> Dopamine	RLDOPA
<input type="checkbox"/> Epinephrine	RLEPI
<input type="checkbox"/> Isoproterenol (Isuprel)	RLISUPRO
<input type="checkbox"/> Milrinone (Primacor)	RLMILRIN
<input type="checkbox"/> Nesiritide	RLHNES
<input type="checkbox"/> Nitric Oxide	RLNOX
<input type="checkbox"/> Nitroglycerin	RLNITRO
<input type="checkbox"/> Nitroprusside (Nipride)	RLNITROP
<input type="checkbox"/> Norepinephrine	RLNOREPI
<input type="checkbox"/> PGE (Alprostadil)	RLPGE
<input type="checkbox"/> PGI (Flolan)	RLPGI
<input type="checkbox"/> Phenylephrine/ Neosynephrine	RLPHEN
<input type="checkbox"/> Sildenafil	RLSILD
<input type="checkbox"/> Vasopressin	RLVASO
<input type="checkbox"/> Other, specify	RLOHMD
<input type="text"/>	

Question Added: 07 OCT 2015

Schooling

14 **Is patient in school?** Yes
 No
 Not Applicable
 Unknown

Question Added: 07 OCT 2015
 RLSCHOOL

14a **Are they at the age appropriate level** Yes
 No
 Unknown

Question Added: 07 OCT 2015
 RLAASCHOOL

14b **Are they in a special education class** Yes
 No
 Unknown

Question Added: 07 OCT 2015
 RLSPSCHL

Exercise Test

15

Was exercise test performed?

- Yes
- No
- Unknown
- Not Routinely Done

Question Added: 07 OCT 2015
RLTTPERF

15a

If test no, specify reason

- Age Inappropriate
- Too Sick
- Unknown
- Other, specify

RLTTNDRS

Question Added: 07 OCT 2015
RLTTNDR

15b

Max VO₂% Predicted for Age

Question Added: 07 OCT 2015

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

RLPCAGE

15c

Respiratory Value at Peak

Question Added: 07 OCT 2015

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

RRTRMAX

15d

Max VO₂

Maximum oxygen consumption

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLMAXVO2

Laboratory Values closest to time of this report

Note: labs may have been collected on different dates.

16a

Total Bilirubin

Range Information

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

Question Added: 07 OCT 2015

RLBILI_T_U

Missing Reason:

- Not Done
- Unknown

RLBILI_T

16b

Direct Bilirubin

Range Information

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

Question Added: 07 OCT 2015

RLBILI_D_U

Missing Reason:

- Not Done
- Unknown

RLBILI_D

16c

AST
Aspartate transaminase (also SGOT) U/L

Range Information

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

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLAST

16d

ALT
Alanine transaminase (also SGPT) U/L

Range Information

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

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLALT

16e

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

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLBNP

16f

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

Question Added: 07 OCT 2015

RLPNP_U

Missing Reason:

- Not Done
- Unknown

RLPNP

16g

CRP
C reactive protein
 mg/dL
 mg/L

Range Information

Too Low: < 0
Normal: Between 0 and 0.5
Question Zone: > 5
Red Flag Zone: > 50

Question Added: 07 OCT 2015

RLCRP_U

Missing Reason:

- Not Done
- Unknown

RLCRP

16h

Creatinine
Creatinine
 mg/dL
 umol/L

Range Information

Too Low: < 0
Normal: Between 0.2 and 1.3
Question Zone: > 2.6
Red Flag Zone: > 10

Question Added: 07 OCT 2015

RLCREAT_U

Missing Reason:

- Not Done
- Unknown

RLCREAT

16i

BUN
Blood urea nitrogen
 mg/dL
 Urea mmol/L

Range Information

Too Low: < 0
Normal: Between 4 and 20
Question Zone: > 40
Red Flag Zone: > 120

Question Added: 07 OCT 2015

RLBUN_U

Missing Reason:

- Not Done
- Unknown

16j

Cystatin C
 mg/L
Range Information

Too Low: < 0
 Normal: Between 0.5 and 1.4
 Question Zone: > 2.8
 Red Flag Zone: > 10

Question Added: 07 OCT 2015

Missing Reason:

- Not Done
- Unknown

RLCSTAT

16k

Total Protein

 g/dL
 g/L
Range Information

Too Low: < 0
 Normal: Between 3.6 and 8.1
 Question Zone: > 12
 Red Flag Zone: > 16

Question Added: 07 OCT 2015

RLTP_U

Missing Reason:

- Not Done
- Unknown

RLTP

16l

Pre Albumin

 mg/dL
 g/L
Range Information

Too Low: < 0
 Normal: Between 15 and 40
 Question Zone: > 60
 Red Flag Zone: > 80

Question Added: 07 OCT 2015

RLPALB_U

Missing Reason:

- Not Done
- Unknown

RLPALB

16m

Serum Albumin

 g/dL
 g/L
Range Information

Too Low: < 0
 Normal: Between 1.9 and 5.8
 Question Zone: > 10
 Red Flag Zone: > 12

Question Added: 07 OCT 2015

RLSAB_U

Missing Reason:

- Not Done
- Unknown

RLSAB

16n

Cholesterol

Total Cholesterol

 mg/dL
 mmol/L
Range Information

Too Low: < 50
 Normal: Between 50 and 199
 Question Zone: > 300
 Red Flag Zone: > 600

Question Added: 07 OCT 2015

RLCHOL_U

Missing Reason:

- Not Done
- Unknown

RLCHOL

16o

TG

Triglycerides

 mg/dL
 mmol/L
Range Information

Too Low: < 0
 Normal: Between 28 and 149
 Question Zone: > 250
 Red Flag Zone: > 500

Question Added: 07 OCT 2015

RLTG_U

Missing Reason:

- Not Done
- Unknown

RLTG

16p

LDL

Low density lipoprotein

 mg/dL
 mmol/L
Range Information

Too Low: < 40
 Normal: Between 40 and 159
 Question Zone: > 250
 Red Flag Zone: > 500

Question Added: 07 OCT 2015

RLLDL_U

Missing Reason:

- Not Done
- Unknown

RLLDL

16q

HDL
High density lipoprotein

 mg/dL

 mmol/L

Range Information
Too Low: < 10
Normal: Between 35 and 55
Question Zone: > 70
Red Flag Zone: > 80

Question Added: 07 OCT 2015

RLHDL_U

Missing Reason:
 Not Done
 Unknown

RLHDL

16r

VLDL
Very low density lipoprotein

 mg/dL

 mmol/L

Range Information
Too Low: < 0
Normal: Between 2 and 30
Question Zone: > 60
Red Flag Zone: > 250

Question Added: 07 OCT 2015

RLVLDL_U

Missing Reason:
 Not Done
 Unknown

RLVLDL

NYHA and Ross' Heart Failure

17

NYHA Class

- 1
- 2
- 3
- 4
- Not Done
- Unknown

Question Added: 07 OCT 2015
RLNYHA

NYHA Classes

- **Class I:** No symptoms at any level of exertion and no limitation in ordinary physical activity.
- **Class II:** Mild symptoms and slight limitation during regular activity. Comfortable at rest.
- **Class III:** Noticeable limitation due to symptoms, even during minimal activity. Comfortable only at rest.
- **Class IV:** Severe limitations. Experience symptoms even while at rest (sitting in a recliner or watching TV).

18

Ross Heart Failure Class

- 1
- 2
- 3
- 4
- Not Done
- Unknown

Question Added: 07 OCT 2015
RLRHFC1

Ross Heart Failure Classes

- **Class I:** No limitations or symptoms
- **Class II:** Mild tachypnea and/or diaphoresis with feeds in infants; dyspnea on exercise in older children. No growth failure.
- **Class III:** Marked tachypnea and/or diaphoresis with feeds or exertion and prolonged feeding time with growth failure.
- **Class IV:** Symptomatic at rest with tachypnea, retractions, grunting or diaphoresis.

© 2022 PHTS
[PHTS]