

Patient Details Hidden [Show](#)

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Form 1RL: Relisting

[Toggle Question Year/Info](#)

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Not Started

1

Date of Relisting

Question Added: 01 JAN 1993
RELDATE

2

Residence Zip Code at Re-Listing

Missing Reason:
☐ Unknown

Question 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

☐ Centimeters
☐ Inches

Question Added: 07 OCT 2015

RLHTU

Missing Reason:
☐ Not Done
☐ Unknown

RLHT

Calculated
BSA: n/a
BMI: n/a

4

Weight

☐ Kilograms
☐ Pounds

Question Added: 07 OCT 2015

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

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

Question Added: 07 OCT 2015

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
- ☐ 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
SRLICU

8b.ii

Did the patient require
continuous invasive
mechanical ventilation?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1993
SRLVENT

8c

Did the patient require
continuous inotropes at time of
listing?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1993
SRLVINO

8c.i

Inotropes does

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

Question Added: 01 JAN 1999
SRLINODS

Did the patient have ductal dependent
pulmonary or systemic circulation, with
8d 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	<i>ABO compatible</i>	ABO incompatible	<i>ABO compatible</i>	ABO incompatible
B	ABO incompatible	<i>ABO compatible</i>	<i>ABO compatible</i>	ABO incompatible
AB	ABO incompatible	ABO incompatible	<i>ABO compatible</i>	ABO incompatible
O	<i>ABO compatible</i>	<i>ABO compatible</i>	<i>ABO compatible</i>	<i>ABO compatible</i>

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:
☐ Unknown

Question Added: 07 OCT 2015
DORLVT

8f.ii

Specify initiation date (ECMO)

Missing Reason:
☐ Unknown

Question 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

AIDS testing

- ☐ Negative ☐ Not Done ☐ Positive ☐ Unknown

Question Added: 07 OCT 2015
RELHIV

9b

CMV Serology

- ☐ Negative ☐ Not Done ☐ Positive ☐ Unknown

Question Added: 07 OCT 2015
RELCMV

9c

CMV PCR

- ☐ Negative ☐ Not Done ☐ Positive ☐ Unknown

Question Added: 07 OCT 2015
RELCMVPCR

9d

EBV Serology

- ☐ Negative ☐ Not Done ☐ Positive ☐ Unknown

Question Added: 07 OCT 2015
RELEBV

8/2/22, 8:55 AM

PHTS - Form 1RL: Relisting

9e

EBV PCR

Negative

Not Done

Positive

Unknown

Question Added: 07 OCT 2015

RLBVP

9f

IFA Toxo

Toxoplasma testing

Negative

Not Done

Positive

Unknown

Question Added: 07 OCT 2015

RLTOXO

9g

HBs Ag

Hepatitis B surface antigen

Negative

Not Done

Positive

Unknown

Question Added: 07 OCT 2015

RLHBsAg

9h

HB core Ab

Hepatitis B core antibody

Negative

Not Done

Positive

Unknown

Question Added: 07 OCT 2015

RLHBcAb

9i

HBs Ab

Hepatitis B surface antibody

Negative

Not Done

Positive

Unknown

Question Added: 07 OCT 2015

RLHBsAb

9j

Hep C Ab

Hepatitis C antibody

Negative

Not Done

Positive

Unknown

Question Added: 07 OCT 2015

RLHCB

9k

RPR/Syphilis

Syphilis testing

Negative

Not Done

Positive

Unknown

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.

Arrhythmia (current heart only)

Cardiac arrest/CPR (current heart)

Diabetes

GI/Nutrition

Heterotaxy/Isomerism

Malignancy

Metabolic Disorder

Mitochondrial Disorder

Neurological

Pacemaker (current heart)

Peripheral myopathy/neuromuscular disease

Prenatal Diagnosis

Prior transfusions

Renal insufficiency

Respiratory

Shock (current heart)

Syndrome

Other, specify

RLARRYTH

RLCPR

RLDIAB

RLGI

RLISO

RLMALIG

RLMET

RLMIT

RLNEURO

RLPACE

RLPERMYO

RLPRENAT

RLTRANS

RLRENINS

RLRESP

RLSHOCK

RLSYN

RLOTHER

https://phts.uab.edu/WBDE/Relisting/Add/17542?printForm=1

5/18

RLOTSPHX

Question Added: 07 OCT 2015

10a.i

Arrhythmia

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

RLAF_FL

RLCHB

RLVFIB

RLVTACH

RLARRUNK

RLOTHARR

RLOTARSP

Question Added: 07 OCT 2015

10a.ii

Date of last cardiac arrest/CPR

MM/DD/YYYY

Missing Reason:

☐ UnknownQuestion Added: 07 OCT 2015
RLCPRDT

10a.iii

Date of Last Hgb A1c

MM/DD/YYYY

Missing Reason:

☐ UnknownQuestion Added: 07 OCT 2015
RLHGBDT

10a.iv

Value of Last Hgb A1c

Question Added: 07 OCT 2015

Missing Reason:

☐ Not Done☐ Unknown

RLHGBVAL

10a.v

Treating with Insulin

- ☐ Yes
- ☐ No
- ☐ Unknown

Question Added: 07 OCT 2015
RLINSUL

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

Question Added: 07 OCT 2015

10a.vi.1

Hepatitis History

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

RLHEPTYA

RLHEPTYB

RLHEPTYC

RLHEPTYU

RLHEPTYO

RLHEPSP

Question Added: 07 OCT 2015

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

RLLYMLEU

☐ s/p BMT

RLSPBMT

☐ s/p Chest Radiation

RLSPCRAD

☐ Solid organ cancer

RLSOLOGR

☐ Unknown

RLMALUNK

☐ Other, specify

RLMALOTH

RLMALSP

Question Added: 07 OCT 2015

10a.ix

Specify Metabolic DisorderQuestion 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

RLANXINJ

☐ Hemorrhagic and/or thromboembolic stroke

RLCVA

☐ Other, specify

RLNEUROT

RLNEURSP

Question Added: 07 OCT 2015

10a.xi.1

Anoxic Brain Injury Date

MM/DD/YYYY

Missing Reason:

☐ UnknownQuestion Added: 07 OCT 2015
RLANXDT

10a.xi.2

Hemorrhagic and/or Thromboembolic Stroke, Date Last

MM/DD/YYYY

Missing Reason:

☐ UnknownQuestion Added: 07 OCT 2015
RLCVA DT

10a.xii

Pacemaker☐ Defibrillator/AICD

RLAICD

☐ Pacemaker, CRT/Biventricular pacing

RLBIV

☐ Pacemaker, not CRT and not ICD

RLLPACE

Question Added: 07 OCT 2015

10a.xii.1

Defibrillator/AICD, Date Placed

MM/DD/YYYY

Missing Reason:

☐ Unknown

Question Added: 07 OCT 2015
RLAICDDT

10a.xii.2 Pacemaker,
CRT/Biventricular pacing
Date placed
 MM/DD/YYYY

Missing Reason:
☐ Unknown

Question Added: 07 OCT 2015
RLBIVDT

10a.xii.3 Pacemaker,
not CRT
and not
ICD,
Date placed
 MM/DD/YYYY

Missing Reason:
☐ Unknown

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

**Peripheral
 myopathy/
 neuromuscular
 disease**

- ☐ Becker muscular dystrophy
☐ Duschenne muscular dystrophy
☐ Freidrich'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
RLDYSDIA**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
 RLDOWNNS
 RLELRDAN
 RLLEOPRD
 RLLYSDTZ

- ☐ Marfan Syndrome
☐ Noonan syndrome
☐ Other Marfan-like syndrome
☐ Turner Syndrome
☐ Unspecified
☐ Williams syndrome
☐ Other, specify

RLMARFNS
 RLNOONAN
 RLMRFNLK
 RLTURNER
 RLSYN_U
 RLWILLIM
 RLOTHRSEN
 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

ie. Serum is tested against panel of lymphocytes

- ☐ Done
☐ Not Done

Question 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
☐ Unknown

Question Added: 07 OCT 2015
 RLCPRADT

12b

Cytotoxic PRA, DTE/DTT

- ☐ Done
☐ Not Done

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.

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

Missing Reason:

- ☐ Not Done
☐ Unknown

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

Missing Reason:

- ☐ Not Done
☐ Unknown

RLPRDTEB

12b.iii Date (Cytotoxic PRA,
DTE/DTT)

Missing Reason:

- ☐ Unknown

Question Added: 07 OCT 2015
 RLPRDTEB

12c

Flow Cytometry or Luminex
PRA

- ☐ Done
☐ Not Done

Question Added: 07 OCT 2015
 RLFPRAB

12c.i

Class I

Range Information

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

Missing Reason:

- ☐ Unknown

Question 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:

- ☐ Unknown

Question Added: 07 OCT 2015
 RLFPRAB

12c.iii

Date

MM/DD/YYYY

Missing Reason:

- ☐ Unknown

Question Added: 07 OCT 2015
 RLFPRADT

12d

Re-listed for prospective
crossmatch

- ☐ Yes
☐ No

☐ Unknown

 Question Added: 07 OCT 2015
RLPROC

12d.i

**Prospective
Crossmatch Type**

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

 Question Added: 07 OCT 2015
RLPCMA

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
RLVCM

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

PAm

Pulmonary 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
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
Pulmonary resistance indexed to body
surface area (BSA)
Woods Units $\times m^2$

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

RLBRP

13i

Rs, SVRI
Systemic resistance indexed to body
surface area (BSA)
Woods Units $\times m^2$

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
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

RLBDP

13k

C.O.
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.
Cardiac Index (i.e. C.O. divided by m^2)

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

13m Was patient on mechanical support at time of Hemodynamics

- ☐ 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

- ☐ 100% O2
☐ Dobutamine
☐ Dopamine
☐ Epinephrine
☐ Isoproterenol (Isuprel)
☐ Milrinone (Primacor)
☐ Nesiritide
☐ Nitric Oxide
☐ Nitroglycerin
☐ Nitroprusside (Nipride)
☐ Norepinephrine
☐ PGE (Alprostadil)
☐ PGI (Flolan)
☐ Phenylephrine/ Neosynephrine
☐ Sildenafil
☐ Vasopressin
☐ Other, specify

RLHPO2
 RLDOBUT
 RLDOPA
 RLEPI
 RLISUPRO
 RLMILRIN
 RLHNES
 RLNOX
 RLNITRO
 RLNITROP
 RLNOREPI
 RLPGE
 RLPGI
 RLPHEN
 RLSILD
 RLVASO
 RLOHMD
 RLOHMDSP

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

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

Question Added: 07
OCT 2015

15c

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

RRTRMAX

Question Added: 07
OCT 2015

15d

Max VO₂

Maximum oxygen consumption ml/kg/min

Missing Reason:

- ☐ Not Done
☐ Unknown

RLMAXVO2

Question Added: 07
OCT 2015

Laboratory Values closest to time of this report

Note: labs may have been collected on different dates.

16a

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

RLBILI_T_U

Missing Reason:

- ☐ Not Done
☐ Unknown

RLBILI_T

Question Added: 07
OCT 2015

16b

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

RLBILI_D_U

Question Added: 07
OCT 2015

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

RLPBNP_U

Missing Reason:

- ☐ Not Done
☐ Unknown

RLPBNP

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

- ☐ 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

RLHDL_U

Question Added: 07
OCT 2015**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

RLVLDL_U

Question Added: 07
OCT 2015**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
RLRHFL**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.



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