

Patient Details Hidden [Show](#)

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Form 1T: Transplant

Toggle Question Year/Info

Print this Form

Not Started

1

Date of Transplant

MM/DD/YYYY

Question Added: 01 JAN 1993
TXDATE

2

Simultaneous organ

Check all that apply.

☐ Kidney

☐ Liver

☐ None

☐ Unknown

☐ Other, specify

KIDNEY

LIVER

NOSIMORG

SIM_UNK

OSIMORG

SIM_ORGO

Question Added: 01 JAN 2010

3

Type of Transplant

Orthotopic: recipient heart is replaced by donor heart.
Heterotopic: donor heart is transplant into recipient without the removal of the recipient's heart (also called piggy-back transplant)

☐ Heterotopic

☐ Orthotopic

☐ Unknown

Question Added: 01 JAN 1993
TXTYPE

Height and Weight

4

Height

☐ Centimeters

☐ Inches

TXHTU

Missing Reason:

☐ Not Done

☐ Unknown

TXHT

Question Added: 01 JAN 1993

5

Weight

☐ Kilograms

☐ Pounds

TXWTU

Missing Reason:

☐ Not Done

☐ Unknown

TXWT

Question Added: 01 JAN 1993

Calculated

BSA: n/a

BMI: n/a

Status Details at Transplant

6a

Status at Transplant

☐ Brazil

☐ Canada

☐ United Kingdom

☐ United States

Question Added: 01 JAN 1993
TXCNTRY

6a.i

Brazil

- ☐ Non Priority
☐ Priority

Question Added: 01 JAN 2010
TXBRSTAT

6a.ii

Canada

- ☐ 1
☐ 2
☐ 3
☐ 3.5
☐ 4
☐ 4S

Question Added: 01 JAN 2005
SCANADA

6a.iii

United Kingdom

- ☐ Routine
☐ Urgent

Question Added: 01 JAN 2005
TXUK_ST

6a.iv

United States

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

Question Added: 01 JAN 1993
TXSTAT

6b

Was patient in or out of hospital at time of transplant?

- ☐ In hospital
☐ Out of hospital

Question Added: 01 JAN 1993
TXINHOSP

6b.i

Was patient in the ICU at time of transplant?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1999
TXICU

6b.ii

Did the patient require continuous invasive mechanical ventilation?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1993
TXVENT

6c

Did the patient require continuous inotropes at time of transplant?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1993
TXIVINO

6c.i

Inotropes Dose

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

Question Added: 01 JAN 1999
TXINODS

6d

Did the patient have ductal dependent pulmonary or systemic circulation, with ductal

- ☐ Yes
☐ No
☐ Unknown

patency maintained by stent or
prostaglandin infusion?

Question Added: 01 SEPT 2015
TXIDTSYS

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>

6e

Was the patient transplanted
with an ABO incompatible
transplant?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 2005
TXABOINC

6f

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

- ☐ VAD
☐ ECMO
☐ Not on support at time of Transplant

TXVAD
TXECMO
TXNOMCSD

Question Added: 01 JAN 1993

6f.i

Specify initiation date (VAD)

Missing Reason:
☐ Unknown

Question Added: 01 JAN 1999
TXVTDATE

6f.ii

Specify initiation date
(ECMO)

Missing Reason:
☐ Unknown

Question Added: 01 JAN 2005
TXECMODT

6g

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: 01 SEPT 2015
TXDCD

6h

Has the patient had a
tracheostomy between listing
and transplant?

- ☐ Yes
☐ No
☐ Unknown

LTXTRACH

Percent or Panel Antibody (closest to Transplant)

7a

Cytotoxic PRA ☐ Done
☐ Not Done

Question Added: 01 JAN 1993
TXCPRA

7a

T Cell

Values above 10 will require section 10:
Per-operative management for PRA to be
completed.

%

Missing Reason:

☐ Unknown

Question Added: 01 JAN
1993

CPRAT

7a

B Cell

Values above 10 will require section 10:
Per-operative management for PRA to be
completed.

%

Missing Reason:

☐ Unknown

Question Added: 01 JAN
1993

CPRAB

7a.iii

Date

MM/DD/YYYY

Missing Reason:

☐ Unknown

Question Added: 01 JAN 1993
DPRA

7b

Cytotoxic PRA DTE/DTT

☐ Done☐ Not Done

Question Added: 01 JAN 1993
TXPRADTE

7b

T Cell

Values above 10 will require section 10:
Per-operative management for PRA to be
completed.

%

Missing Reason:

☐ Unknown

Question Added: 01 JAN
1993

CPRADTET

7b

B Cell

Values above 10 will require section 10:
Per-operative management for PRA to be
completed.

%

Missing Reason:

☐ Unknown

Question Added: 01 JAN
1993

CPRADTEB

7b.iii

Date

MM/DD/YYYY

Missing Reason:

☐ Unknown

Question Added: 01 JAN 1993
DPRA_DTE

7c

Flow Cytometry or Luminex PRA

☐ Done☐ Not Done

Question Added: 01 JAN 1996
TXFCPRA

7c

Class I

Values above 10 will require section 10:
Per-operative management for PRA to be
completed.

Missing Reason:

☐ Unknown

Question Added: 01 JAN
1996

FPRAT

7c

Class II

Values above 10 will require section 10:
Per-operative management for PRA to be
completed.

Missing Reason:

☐ Unknown

Question Added: 01 JAN
1996

FPRAB

7c.ii

Date

Missing Reason:

☐ Unknown

Question Added: 01 JAN 1996
DFPRA

8

Did this patient have a virtual crossmatch?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 SEPT 2015
TXVRTCR

8a

Crossmatch Results

- ☐ Negative
☐ Positive
☐ Unknown

Question Added: 01 SEPT 2015
TXVRTPN

9

Donor Specific or Retrospective Crossmatch performed?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1993
DONSPEC

9a

Crossmatch Results

- ☐ Negative
☐ Not Done
☐ Positive
☐ Unknown

Question Added: 01 JAN 1993
DONSPXM

9b

Was the crossmatch performed prior to the decision to accept the donor?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 SEPT 2015
DONSPAC

10a

Did the patient receive treatment to lower or manage an elevated PRA while awaiting transplantation?

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 2010
HLATXPPE

10a.i

Which therapy was administered?

Check all that apply.

- ☐ Azathioprine (Imuran)
☐ Bortezomib (Velcade)
☐ Cytoxan (cyclophosphamide)
☐ Immunoglobulin (IVIG, IV IgG)
☐ Mycophenylate, MMF (Cellcept, Myfortic)
☐ Plasmapheresis/plasma exchange
☐ Rituximab (Rituxan)
☐ Unknown
☐ Other, specify

HLATXAZ
 HLATXBOR
 HLATXCY
 HLATXIGG
 HLATXMF
 HLAPLTX
 HLATXRIT
 HLATXTHU
 HLATXAOT
 HLATXOSP

Question Added: 01 JAN 2010

10a.ii

How long was therapy administered?

Check all that apply.

- ☐ Only for a pre-specified time/number of treatments: specify

- ☐ Until Heart transplantation, regardless of

THERTXSP

subsequent PRA levels/sensitization profile

- ☐ Until PRA level reduced to 0%/patient no longer sensitized
- ☐ Until PRA/sensitization profile diminished to a pre-specified goal
- ☐ Unknown

Question Added: 01 JAN 2010
TXTHDUR

10b

Was prophylactic
plasmapheresis/
exchange performed in the
peri-operative period

- ☐ Yes
- ☐ No
- ☐ Unknown

Question Added: 01 JAN 2010
HLATXPRO

10b.i

Was this performed
during
cardiopulmonary
bypass?

- ☐ Yes
- ☐ No
- ☐ Unknown

Question Added: 01 JAN 2010
HLATXCB

10b.ii

Was this performed
during the
immediate post-
operative period?

- ☐ Yes
- ☐ No
- ☐ Unknown

Question Added: 01 JAN 2010
HLATXPOS

10b.ii.1

How
many
cycles?

Question Added: 01 JAN
2010

Missing Reason:

- ☐ Unknown

HLATXPOC

10c

Were there additional
therapies,
not routinely administered to
post
transplant patients in your center,
given to this patient?

- ☐ Yes
- ☐ No
- ☐ Unknown

Question Added: 01 JAN 2010
HLATXPOA

10c.i

Therapies administered

Check all that apply.

- | | |
|---|-----------|
| <input type="checkbox"/> Alemtuzumab (Campath) | HLATXALE |
| <input type="checkbox"/> Azathioprine (Imuran) | HLATXAZA |
| <input type="checkbox"/> Basiliximab (Simulect) | HLATXBAS |
| <input type="checkbox"/> Bortezomib (Velcade) | HLATXBO |
| <input type="checkbox"/> Cytosan (cyclophosphamide) | HLATXCYT |
| <input type="checkbox"/> Eculizumab (Soliris) | HLATXECU |
| <input type="checkbox"/> Immunoglobulin (IVIG, IV IgG) | HLATXPOI |
| <input type="checkbox"/> MMF (Cellcept, Myfortic) | HLATXMMF |
| <input type="checkbox"/> Plasmapheresis/plasma exchange | HLATXPLA |
| <input type="checkbox"/> Rituximab (Rituxan) | HLATXRi |
| <input type="checkbox"/> Steroids (methylprednisone, prednisone, orapred, prednisolone, solumedrol, Medrol, etc.) | HLATXSTER |
| <input type="checkbox"/> Other, specify | HLATXOTH |
| | HLATXSP |

B Cell and T Cell Results

11a

B cell flow DSXM

☐ Negative

☐ Not Done

☐ Positive

☐ Unknown

Question Added: 01 SEPT 2015

11b

B cell CDC/cytotoxicity DSXM

☐ Negative

☐ Not Done

☐ Positive

☐ Unknown

Question Added: 01 SEPT 2015

11c

T cell flow DSXM

☐ Negative

☐ Not Done

☐ Positive

☐ Unknown

Question Added: 01 SEPT 2015

11d

T cell CDC/cytotoxicity DSXM

☐ Negative

☐ Not Done

☐ Positive

☐ Unknown

Question Added: 01 SEPT 2015

12

Donor Specific Antibodies (DSA)

☐ Yes

☐ No

☐ Unknown

Question Added: 01 SEPT 2015

12a

Donor Specific Antibodies (DSA) Results

☐ Class I

☐ Class II

☐ Unknown

TDSACL1

TDSACL2

TDSAUNK

Question Added: 01 SEPT 2015

12b

Was DSA complement fixing?

☐ Yes

☐ No

☐ Unknown

(i.e. positive C1q assay)

Question Added: 01 SEPT 2015

Labaratory Values (closest to time of transplant)

Note: labs may have been collected on different dates.

13a

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

TXBILI_T_U

Missing Reason:

☐ Not Done

☐ Unknown

Question Added: 01 JAN 2005

13b

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

TXBILI_D_U

Missing Reason:

☐ Not Done

☐ Unknown

Question Added: 01 JAN 2005

13c

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: 01 JAN
2005

Missing Reason:

- ☐ Not Done
☐ Unknown

TXAST

13d

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: 01 JAN
2005

Missing Reason:

- ☐ Not Done
☐ Unknown

TXALT

13e

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: 01 JAN
2010

Missing Reason:

- ☐ Not Done
☐ Unknown

TXBNP

13f

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: 01
SEPT 2015

TXPBNP_U

Missing Reason:

- ☐ Not Done
☐ Unknown

TXPBNP

13g

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: 01 JAN
2010

TXCRP_U

Missing Reason:

- ☐ Not Done
☐ Unknown

TXCRP

13h

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: 01 JAN
1993

TXCREAT_U

Missing Reason:

- ☐ Not Done
☐ Unknown

TXCREAT

13i

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: 01 JAN
1993

TXBUN_U

Missing Reason:

- ☐ Not Done
☐ Unknown

TXBUN

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: 01
SEPT 2015

13j

Missing Reason:
☐ Not Done
☐ Unknown

TXCSTAT

13k

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: 01 JAN 1999

TPTX_U

Missing Reason:
☐ Not Done
☐ Unknown

TPTX

13l

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: 01 JAN 2015

TXPALB_U

Missing Reason:
☐ Not Done
☐ Unknown

TXPALB

13m

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: 01 JAN 1999

SATX_U

Missing Reason:
☐ Not Done
☐ Unknown

SATX

13n

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: 01 JAN 2010

TXCHOL_U

Missing Reason:
☐ Not Done
☐ Unknown

TXCHOL

13o

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: 01 JAN 2010

TXTG_U

Missing Reason:
☐ Not Done
☐ Unknown

TXTG

13p

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: 01 JAN 2010

TXLDL_U

Missing Reason:
☐ Not Done
☐ Unknown

TXLDL

13q

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: 01 JAN 2010

TXHDL_U

Missing Reason:

- ☐ Not Done
☐ Unknown

TXHDL

13r

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

TXVLDL_U

Question Added: 01 JAN 2010

Missing Reason:

- ☐ Not Done
☐ Unknown

TXVLDL

Hemodynamics (closest to transplant)

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 mm Hg. If unclear, please confirm with your PI.

14

Hemodynamics

- ☐ Yes
☐ No
☐ Unknown

Question Added: 01 JAN 1993
TXHEMO

14a

Date

MM/DD/YYYY

Missing Reason:

- ☐ Unknown

Question Added: 01 JAN 1993
HMTXDATE

14b

Fontan Mean Pressure

mmHg

Range Information

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

Question Added: 01 SEPT 2015

Missing Reason:

- ☐ Not Done
☐ Unknown

TXFONTP

14c

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: 01 JAN 1993

Missing Reason:

- ☐ Not Done
☐ Unknown

TXBRAM

14d

PAm

Pulmonary Artery Mean

mmHg

Range Information

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

Question Added: 01 JAN 1993

Missing Reason:

- ☐ Not Done
☐ Unknown

TXBPAM

14e

PCW

Mean Pulmonary Capillary Wedge Pressure

mmHg

Range Information

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

Question Added: 01 JAN 1993

Missing Reason:

- ☐ Not Done
☐ Unknown

TXBPCW

Range Information

Too Low: < 0
 Normal: Between 0 and 100

Question Added: 01 JAN 2010

14f

SVC Sat

Oxygen Saturation in the SVC

%

Question Zone: > 101

Red Flag Zone: > 101

Missing Reason:

☐ Not Done

☐ Unknown

TXSVCSAT

14g

AO Sat

Aortic Saturation

%

Range Information

Too Low: < 0

Normal: Between 0 and 100

Question Zone: > 101

Red Flag Zone: > 101

Missing Reason:

☐ Not Done

☐ Unknown

TXBAOSAT

14h

Rp, PVRI

Pulmonary resistance indexed to body surface area (BSA)

$wu \times m^2$

Range Information

Too Low: < 0

Normal: Between 0 and 50

Question Zone: > 51

Red Flag Zone: > 51

Missing Reason:

☐ Not Done

☐ Unknown

TXBRP

14i

Rs, SVRI

Systemic resistance indexed to body surface area (BSA)

$wu \times m^2$

Range Information

Too Low: < 0

Normal: Between 0 and 40

Question Zone: > 41

Red Flag Zone: > 41

Missing Reason:

☐ Not Done

☐ Unknown

TXBRS

14j

EDP

End diastolic pressure of systemic ventricle

mmHg

Range Information

Too Low: < 0

Normal: Between 0 and 60

Question Zone: > 61

Red Flag Zone: > 61

Missing Reason:

☐ Not Done

☐ Unknown

TXEDP

14k

C.O.

Cardiac Output (i.e. Qs)

L/min

Range Information

Too Low: < 0

Normal: Between 0 and 20

Question Zone: > 21

Red Flag Zone: > 21

Missing Reason:

☐ Not Done

☐ Unknown

TXBCO

14l

C.I.

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

$L/min/m^2$

Range Information

Too Low: < 0

Normal: Between 0 and 15

Question Zone: > 16

Red Flag Zone: > 16

Missing Reason:

☐ Not Done

☐ Unknown

TXBCI

14m

Hemodynamic Agents

☐ Yes

☐ No

☐ Unknown

Question Added: 01 JAN 1993

TXHEMAGT

14m.i

Indicate agent for best hemodynamics

Check all that apply.

☐ 100% O2

☐ Dobutamine

☐ Dopamine

☐ Epinephrine

☐ Isoproterenol (Isuprel)

TXO2

TXDOBUT

TXDOPA

TXEPINE

TXISUPRO

- ☐
- ☐ Milrinone
- ☐ Nesiritide
- ☐ Nitric Oxide
- ☐ Nitroglycerine
- ☐ Nitroprusside (Nipride)
- ☐ Norepinephrine
- ☐ PGE (Alprostadiil)
- ☐ PGI (Flolan)
- ☐ Phenylephrine/Neosynephrine
- ☐ Sildenafil
- ☐ Vasopressin
- ☐ Other, specify
-
- TXMILRIN
- TXHNES
- TXNO2
- TXNITRO
- TXNPRUSS
- TXNOREPI
- TXPGE
- TXPGI
- TXPHNEO
- TXSILDEN
- TXVASOPR
- TXOHEMRX
- TXHEMSP

Question Added: 01 JAN 1993

14n

Was patient on mechanical support at time of Hemodynamics?

☐ Yes

☐ No

☐ Unknown

Question Added: 01 SEPT 2015
TXMCSD

Inotropes, Pressors, and Thyroid Hormones

15

Was recipient on inotropes, pressors, or thyroid hormones at time of transplant?

☐ Yes

☐ No

☐ Unknown

Question Added: 01 JAN 1993
REC_INOPH

- 15a
- Inotropes, Pressors, or Thyroid Hormones
- ☐ 100% O2
- ☐ Dobutamine
- ☐ Dopamine
- ☐ Epinephrine
- ☐ Isoproterenol (Isuprel)
- ☐ Milrinone
- ☐ Neosynephrine
- ☐ Nesiritide
- ☐ Nitric Oxide
- ☐ Nitroglycerine
- ☐ Nitroprusside (Nipride)
- ☐ Norepinephrine (Levophed)
- ☐ PGE (Alprostadiil)
- ☐ PGI (Flolan)
- ☐ Phenylephrine/Neosynephrine
- ☐ Sildenafil
- ☐ T3 (Tri-iodothyronine)
- ☐ T4 (Levothyroxine)
- ☐ Vasopressin
- ☐ Other, specify
-
- REC_O2
- RDOBDOSE
- RDOPDOSE
- REC_EPI
- REC_ISO
- REC_MIL
- REC_NSYN
- REC_NES
- REC_NOX
- REC_NITR
- REC_NIPR
- REC_LEVO
- REC_PGE
- REC_PGI
- REC_PHEN
- REC_SILD
- REC_T3
- REC_T4
- REC_VPR
- ROPRDSC1
- REC_OSP

Question Added: 01 JAN 1993

Cardiopulmonary bypass, donor ischemic, and technique of transplant

16

Cardiopulmonary bypass time

minutes

Report total number in minutes

Question Added: 01 JAN 2005

Missing Reason:

Unknown

CPBPASS

17

Total donor ischemic time

minutes

Report minutes from recovery crossclamp to removal of crosscramp after transplant

Question Added: 01 JAN 1993

Missing Reason:

Unknown

DONISCH

18

Technique of transplant

☐ Atrial

☐ Bicaval

☐ Unknown

ATRIAL

BICAVAL

TECHUNK

Question Added: 01 JAN 2005