

DCD Heart Lung Passport

Date..... ODT number.....

Hospital..... Retrieval team..... Lead surgeon.....

Weight (kg)..... Height (cm)..... Age.....

ECG.....

TTE.....

CXR.....

Procurement pathway

Direct procurement heart	With abdominal NRP	OCS perfusion
	No NRP	
Thoraco-abdominal NRP	(app. 1)	OCS perfusion / Cold storage

Withdraw; Adjacent anesthetic room / ICU / other.....

Inotropes prior to withdraw.....

Timings

Withdraw to mechanical asystole;

Functional warm ischemic time (systole < 50mmHg) to mechanical asystole;

Mechanical asystole to knife to skin;

Mechanical asystole to blood perfusion;

DCCV no/yes how many.....

Pacing no/yes

Record blood units identification

Time OCS started:

Blood gases on OCS;

Time	Lac	Flow	AoP	ME.	Adr.	Ph	Bic	Glu	Ca	Hb	Hct	Po2	PCO2	BE	K	BE
Prime																
A15m																
V15m																
A30m																
V30m																
A45m																
V45m																
A60m																
V60m																
A90m																
V90m																
A120m																
V120m																
A150m																
V150m																
A180m																
V180m																

Additional medication

	Time	Dose
Glucose		
Bicarbonate		
Calcium		
Other		

Appendix 1

If TANRP used;

Heart

Time heart perfused;

Time heart sinus;

DCCV; no / yes

Perfusion time;

Hemodynamic assessment;

Cardiac output

Cardiac index

HR

CVP

Wedge pressure

MAP

PAP

TOE

EF

TAPSE

PWT

IVS

EDD

ESD

Valves;

Inotropes;

Transfer to recipient hospital;

OCS Transmedics (see perfusion document)

Cold storage; TIME IN ICE.....

Lungs:

Differential gases (FIO2 100, 5 PEEP);

RUL

RLL

LUL

LLL

Systemic Gases

Visual inspection; Right

Left

Compliance; Right

Left

Priming solution prescription

PRIMING SOLUTION	TYPE	VOLUME DOSE	EXP DATE	BATCH NO	Prescribed by	Given by
	Disposable Circuit					
	Hartmann's	1500mL				
	Heparin Sodium 25,000 units / 5mL	50,000 units				
	Sodium Bicarbonate 8.4%	ml (1ml/kg)				
	Vancomycin 1g (if MRSA pos)	1g				
	Meropenem 500mg	500mg				
	Fluconazole 2mg/mL	200mg				
	Phentolamine 5mgs	5mgs				
	Methylprednisolone 1gram	1g				
	Pancuronium 4mg/2mL	12mg				
	20% Mannitol	250ml				
	RCC (if DPP)	1 unit				
	RCC (if DPP)	1unit				
RCC (if DPP)	1 unit					
RCC (if DPP)	1 unit					