

SOP Heart Donor Selection

	ABNORMAL RED/PHONE TRANSPLANT CHEIF
AGE Less than 65 years of age	
PREVIOUS HISTORY	
No history of acquired or congenital heart disease, sternotomy, pericardiotomy, pericardiocentesis	
No known malignancy, except primary brain tumors	

HAEMODYNAMIC STATUS

Stable	
Mean arterial pressure 60-80mmhg	
Inotropic support <10 mcg/kg/min dopamine, no adrenaline	

(But many potential donors will require a vasopressin infusion)

INFECTION SCREEN

HIV -ve	
Hepatitis B and C surface and core antigen –ve	
CMV	
Deep/systemic fungal infection	
Meningoencephalitis	
MRSA	

COMPATIBILITY

ABO blood group compatibility	
Height and weight	

DOCUMENTS REQUIRED

Brain death certificate	
Family consent	
Copy of ICU chart	
Copy of ECHO and ECG.	

DONOR EXCLUSION CRITERIA: PHONE TRANSPLANT CHIEF

Significant cardiac malformations	
Significant ventricular arrhythmia	
Documented previous MI/CAD	
E/o severe myocardial ischaemic injury- EF<45%, MORE THAN MILD valvular abnormality.	
Uncontrolled Bacterial sepsis	
Death from CO poisoning	
IV drug abuse	

CAD visible/palpable at harvest	
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