

## Draft proposal for audit of components of ischaemia time in Adult Heart Transplantation

Event Times (on audit form)		DBD Cold Storage Interval		Transport time	DBD OCS Interval		Transpired time	DCD OCS Interval				
DCD agonal phase start [MAP <50]										A }	Agonal ischaemia	(<?)
DCD cessation of donor heart beat												
DBD aortic cross clamp	A }	Explant Ischaemia time	<30 mins		A }	Explant ischaemia time		<30 mins				
Heart boxed and out of theatre												
Heart reperfused on OCS	B }	Transport time			B }	Machine perfusion time		(NA)				
Arrival in recipient OR												
Heart out of ice	C }	Preparation time	<20 mins*		B }	Machine perfusion time		(NA)				
Heart off OCS rig												
Aortic cross clamp removed in recipient	D }	Implant time	<60 mins		C }	Implant time		<70 mins				
Total ischaemia time		A+B+C+D <210 mins			A+C (?) <100 mins			A+B+C(?) <120 mins (??)				
Extracorporeal time		A+B+C+D			A+B+C			A+B+C+D				

Upper time limits for rolling audit

\* unless total ischaemia <210mins in which case © may be >20 mins