

**NHS BLOOD AND TRANSPLANT**

**BOWEL ADVISORY GROUP**

**Data Collection in Organ Perfusion**

Draft proposal for a Common set of data to be collected by NHSBT for all organs, incorporating clinically important information about aspects of perfusion. Although processes are different, it is felt that we can use the same template for all organs. This might simplify implementation.

Please consider these data points, and their relevance to your organ.

Start of in situ normothermic regional perfusion  
End of in situ normothermic regional perfusion

Time of start of cold perfusion in donor  
Time into ice on back table  
Time packed in ice box  
Fluid used  
Serial number

Time machine perfusion started  
Temperature  
Continuous or pulsatile  
Arterial perfusion pressure  
Time perfusion ceased  
Fluid used  
Serial number

Pre-implantation perfusion at recipient site (NOT FLUSH)

Organ out of ice/perfusion machine  
Start of pre-implant perfusion  
Temperature (ice-cold/room temperature/normothermic)  
End of pre-implant perfusion  
Fluid used  
Serial number

Additional flush after perfusion  
Time Out if ice/off preservation machine  
Time of reperfusion in recipient

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