



Contents

1	Summary of Donor and Transplant Activity	1
2	Overview of Organ Donation and Transplantation	3
2.1	Summary of activity.....	4
2.2	Transplant list.....	8
2.3	Transplants	9
3	Organ Donation Activity	12
3.1	Summary of activity.....	13
3.2	Organ donors	14
3.3	Demographic characteristics	17
4	The National Organ Retrieval Service and Usage of Organs	19
4.1	The National Organ Retrieval Service (NORS)	20
4.2	Retrieval and usage of organs.....	22
5	Kidney Activity	32
5.1	Overview.....	33
5.2	Transplant list.....	36
5.3	Donor and organ supply	40
5.4	Transplants	41
5.5	Demographic characteristics	49
6	Pancreas Activity	51
6.1	Overview.....	52
6.2	Transplant list.....	53
6.3	Donor and organ supply	57
6.4	Transplants	58
6.5	Demographic characteristics	60
7	Cardiothoracic Activity	61
7.1	Overview.....	62
7.2	Transplant list.....	64
7.3	Donor and organ supply	71
7.4	Transplants	73
7.5	Demographic characteristics	76
8	Liver Activity	77
8.1	Overview.....	78
8.2	Transplant list.....	81
8.3	Donor and organ supply	84
8.4	Transplants	86
8.5	Demographic characteristics	88
9	Intestinal Activity	89
9.1	Overview.....	90
9.2	Transplant list.....	91
9.3	Donor and organ supply	93
9.4	Transplants	94
9.5	Demographic characteristics	95



10	Cornea Activity	96
10.1	Overview.....	97
10.2	NHSBT Eye Bank activity	99
10.3	Transplants	99
10.4	Demographic characteristics	103
11	Survival Rates Following Transplantation	104
11.1	Kidney graft and patient survival	106
11.1.1	Adult kidney recipients - donor after brain death (DBD).....	106
11.1.2	Adult kidney recipients - donor after circulatory death (DCD)	107
11.1.3	Adult kidney recipients - living donor	108
11.1.4	Paediatric kidney recipients - donor after brain death (DBD)	109
11.1.5	Paediatric kidney recipients - living donor.....	110
11.2	Pancreas graft and patient survival	111
11.2.1	Simultaneous pancreas/kidney transplants - donor after brain death (DBD).....	111
11.2.2	Simultaneous pancreas/kidney transplants - donor after circulatory death (DCD)	112
11.2.3	Pancreas only transplants - donor after brain death (DBD)	113
11.2.4	Pancreas only transplants - donor after circulatory death (DCD)	114
11.3	Cardiothoracic patient survival	115
11.3.1	Adult heart recipients – donors after brain death (DBD)	115
11.3.2	Adult heart recipients – donors after circulatory death (DCD).....	116
11.3.3	Adult heart-lung block recipients – donors after brain death (DBD)	117
11.3.4	Adult lung recipients - donors after brain death (DBD).....	118
11.3.5	Adult lung recipients - donors after circulatory death (DCD)	119
11.3.6	Paediatric heart recipients – donors after brain death (DBD).....	120
11.3.7	Paediatric lung recipients - donors after brain death (DBD).....	121
11.4	Liver patient survival	122
11.4.1	Adult liver recipients - donor after brain death (DBD)	122
11.4.2	Adult liver recipients - donor after circulatory death (DCD).....	123
11.4.3	Paediatric liver recipients - donor after brain death (DBD).....	124
11.5	Intestinal patient survival	125
11.6	Corneal graft survival	126
11.6.1	Cornea grafts for keratoconus.....	126
11.6.2	Cornea grafts for Fuchs endothelial dystrophy	127
11.6.3	Cornea grafts for pseudophakic bullous keratopathy.....	128
12	NHS Organ Donor Register	129
13	National Potential Donor Audit	136
13.1	Introduction.....	137
13.2	Definitions	Error! Bookmark not defined.
13.3	Breakdown of audited deaths in ICUs and emergency departments,	138
13.4	Eligible donors	141
13.5	Consent/ authorisation rates.....	148
13.6	Specialist Nurse - Organ Donation (SN-OD) presence	151
13.7	Comparison with previous years	153
14	Appendices	156

