

# Contents

<b>1</b>	<b>Summary of Donor and Transplant Activity.....</b>	<b>1</b>
<b>2</b>	<b>Overview of Organ Donation and Transplantation .....</b>	<b>3</b>
2.1	Summary of activity.....	4
2.2	Transplant list .....	8
2.3	Transplants.....	9
<b>3</b>	<b>Organ Donation Activity .....</b>	<b>12</b>
3.1	Summary of activity.....	13
3.2	Organ donors.....	14
3.3	Demographic characteristics.....	17
<b>4</b>	<b>The National Organ Retrieval Service and Usage of Organs.....</b>	<b>19</b>
4.1	The National Organ Retrieval Service (NORS) .....	20
4.2	Retrieval and usage of organs .....	22
<b>5</b>	<b>Kidney Activity .....</b>	<b>32</b>
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
<b>6</b>	<b>Pancreas Activity .....</b>	<b>51</b>
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
<b>7</b>	<b>Cardiothoracic Activity .....</b>	<b>61</b>
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
<b>8</b>	<b>Liver Activity .....</b>	<b>77</b>
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
<b>9</b>	<b>Intestinal Activity .....</b>	<b>89</b>
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



<b>10</b>	<b>Cornea Activity.....</b>	<b>96</b>
10.1	Overview.....	97
10.2	NHSBT Eye Bank activity.....	99
10.3	Transplants.....	99
10.4	Demographic characteristics.....	103
<b>11</b>	<b>Survival Rates Following Transplantation .....</b>	<b>104</b>
<b>11.1</b>	<b>Kidney graft and patient survival.....</b>	<b>106</b>
11.1.1	<i>Adult kidney recipients – donor after brain death (DBD) .....</i>	106
11.1.2	<i>Adult kidney recipients – donor after circulatory death (DCD).....</i>	107
11.1.3	<i>Adult kidney recipients – living donor .....</i>	108
11.1.4	<i>Paediatric kidney recipients – donor after brain death (DBD) .....</i>	109
11.1.5	<i>Paediatric kidney recipients - living donor.....</i>	110
<b>11.2</b>	<b>Pancreas graft and patient survival.....</b>	<b>111</b>
11.2.1	<i>Simultaneous pancreas/kidney transplants - donor after brain death (DBD).....</i>	111
11.2.2	<i>Simultaneous pancreas/kidney transplants - donor after circulatory death (DCD) .....</i>	112
11.2.3	<i>Pancreas only transplants - donor after brain death (DBD) .....</i>	113
11.2.4	<i>Pancreas only transplants - donor after circulatory death (DCD) .....</i>	114
<b>11.3</b>	<b>Cardiothoracic patient survival.....</b>	<b>115</b>
11.3.1	<i>Adult heart recipients – donors after brain death (DBD) .....</i>	115
11.3.2	<i>Adult heart recipients – donors after circulatory death (DCD) .....</i>	116
11.3.3	<i>Adult heart-lung block recipients – donors after brain death (DBD) .....</i>	117
11.3.4	<i>Adult lung recipients - donors after brain death (DBD).....</i>	118
11.3.5	<i>Adult lung recipients - donors after circulatory death (DCD) .....</i>	119
11.3.6	<i>Paediatric heart recipients – donors after brain death (DBD).....</i>	120
11.3.7	<i>Paediatric lung recipients - donors after brain death (DBD) .....</i>	121
<b>11.4</b>	<b>Liver patient survival .....</b>	<b>122</b>
11.4.1	<i>Adult liver recipients - donor after brain death (DBD) .....</i>	122
11.4.2	<i>Adult liver recipients - donor after circulatory death (DCD) .....</i>	123
11.4.3	<i>Paediatric liver recipients – donor after brain death (DBD) .....</i>	124
<b>11.5</b>	<b>Intestinal patient survival .....</b>	<b>125</b>
<b>11.6</b>	<b>Corneal graft survival .....</b>	<b>126</b>
11.6.1	<i>Cornea grafts for keratoconus .....</i>	126
11.6.2	<i>Cornea grafts for Fuchs endothelial dystrophy .....</i>	127
11.6.3	<i>Cornea grafts for pseudophakic bullous keratopathy.....</i>	128
<b>12</b>	<b>NHS Organ Donor Register .....</b>	<b>129</b>
<b>13</b>	<b>National Potential Donor Audit .....</b>	<b>136</b>
13.1	Introduction .....	137
13.2	Definitions .....	137
13.3	Breakdown of audited deaths in ICUs and emergency departments,.....	138
13.4	Eligible donors .....	141
13.5	Consent/ authorisation rates .....	148
13.7	Comparison with previous years .....	153
<b>14</b>	<b>Appendices .....</b>	<b>156</b>

