Manchester Royal Infirmary, Manchester
Overview of activity, 2006 - 2008

Table 1: Overview of activity

Age of patient (years)	Number of patients on transplant list (daily average)	Percentage[1] of patients[2] receiving kidney only transplant within 1 year of listing	Number of transplants carried out (annual average)					Number of kidneys[3] retrieved by unit (annual average)
			All transplants	Kidney only transplants from			Multi-organ transplants that include a kidney	
				Heartbeating donors	Non-heartbeating donors	Live donors		
<18	9	55	13	7	0	6	0	146
≥18	501	20	157	72	20	40	24	

[1] As a percentage of the number of patients newly listed on the deceased donor transplant list between 2004 and 2006
[2] Exclusions - patients who received live donor transplants (as centre practices with regards to listing of such patients differ) and patients registered for kidney/pancreas transplant
[3] Kidneys donated by adult or paediatric deceased or live donors

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Details of activity, 2006 - 2008

Table 2: Donors

Deceased donors (annual average)			Live donors (annual average)	
Heartbeating	Non-heartbeating			
Number	Number	% of transplants in which kidneys from non-heartbeating donors were used[1]	Number	% of transplants in which kidneys from live donors were used[1,2]
38	12	15	47	28

[1] As a percentage of all transplants at the centre in adult or paediatric patients using kidneys from live or deceased donors
[2] See Table 4 for numbers of transplants in paediatric and adult patients

Table 3: Patients on the active transplant list

Age of patient (years)	Number of patients on the transplant list (daily average)	Percent change in list size over time period	Number of patients joining the deceased donor transplant list (2004-2006)[1]	Percentage of patients receiving kidney only transplant within:		
				6 months	1 year	2 years
<18	9	-12	29	31	55	79
≥18	501	+6	503	12	20	28

[1] Exclusions - patients who received live donor transplants (as centre practices with regards to listing of such patients differ) and patients registered for a kidney/pancreas transplant

Table 4: Transplants

Age of patient at transplant (years)	Number of transplants carried out (annual average)	Number of kidney only transplants from: (annual average)			Number of multi-organ transplants that include a kidney (annual average)
		Deceased donors		Live donors	
		Heartbeating	Non-heartbeating		
<18	13	7	0	6	0
≥18	157	72	20	40	24

Manchester Royal Infirmary, Manchester
Survival rates

Table 5: Survival rates for adult (age ³ 18 years) transplant patients[1]
(Note: Only the risk-adjusted rates for a centre can be validly compared with the 'All centres' rates)

		This centre					All centres		
			Unadjusted		Risk-adjusted				
		Number of transplants	Survival estimate (%)	95% CI	Survival estimate (%)	95% CI	Number of transplants	Survival estimate (%)	95% CI
First deceased donor transplants									
1 year survival	Graft	398	93	(91, 95)	93	(84, 100)	4923	93	(92, 93)
	Patient	398	95	(92, 97)	94	(85, 100)	4923	96	(96, 97)
5 year survival	Graft	402	81	(76, 84)	81	(72, 90)	4989	82	(81, 83)
	Patient	402	89	(85, 92)	88	(79, 97)	4989	87	(86, 88)
Live donor transplants									
1 year survival	Graft	148	97	(92, 99)	97	(81, 100)	2670	96	(95, 97)
	Patient[2]	127	100	-	100	-	2305	99	(98, 99)
5 year survival	Graft	83	82	(72, 89)	83	(64, 100)	1583	89	(87, 90)
	Patient[2]	69	95	(86, 98)	94	(72, 100)	1386	95	(94, 96)

[1] Cohorts for survival rate estimation:
1 year survival: 1 Jan 2003 - 31 Dec 2007
5 year survival: 1 Jan 1999 - 31 Dec 2003

[2] First grafts only - re-grafts excluded for patient survival estimation

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Survival rates

Table 6: Survival rates for paediatric (age < 18 years) transplant patients[1]
(Note: Only the risk-adjusted rates for a centre can be validly compared with the 'All centres' rates)

		This centre					All centres		
			Unadjusted		Risk-adjusted				
		Number of transplants	Survival estimate (%)	95% CI	Survival estimate (%)	95% CI	Number of transplants	Survival estimate (%)	95% CI
First deceased donor transplants									
1 year survival	Graft	44	95	(83, 99)	96	(69, 100)	327	93	(89, 95)
	Patient	44	100	-	100	-	327	100	(98, 100)
5 year survival	Graft	55	82	(69, 90)	80	(59, 100)	387	78	(73, 82)
	Patient	55	98	(87, 100)	98	(74, 100)	387	98	(96, 99)
Live donor transplants									
1 year survival	Graft	24	92	(71, 98)	91	(57, 100)	236	97	(93, 98)
	Patient[2]	24	100	-	100	-	218	99	(96, 100)
5 year survival	Graft	21	100	-	100	-	188	89	(83, 93)
	Patient[2]	18	89	(61, 97)	89	(51, 100)	172	95	(90, 97)

[1] Cohorts for survival rate estimation:
1 year survival: 1 Jan 2003 - 31 Dec 2007
5 year survival: 1 Jan 1999 - 31 Dec 2003

[2] First grafts only - re-grafts excluded for patient survival estimation