

**GREAT ORMOND STREET HOSPITAL, LONDON
OVERVIEW OF ACTIVITY, APRIL 2008 - MARCH 2011**

H=Heart
L=Lung (incl. heart/lung)

**TABLE 1
PATIENTS ON THE ACTIVE TRANSPLANT LIST**

Age of patient (years)	Organ	Number of patients on the transplant list (daily average)	Number of patients joining the transplant list (Apr 08 - Mar 11)
<16	H	9	88
<16	L	9	28
≥16	H	1	4
≥16	L	0	3

Includes urgent registrations and registrations for a regrant

**TABLE 2
TRANSPLANTS**

Age of patient at transplant (years)	Organ	Number of transplants		
		2008/2009	2009/2010	2010/2011
<16	H	21	19	18
<16	L	7	7	3
≥16	H	1	1	1
≥16	L	2	0	2

Includes multi-organ transplants, donor after circulatory death transplants, domino donor transplants and regrafts
Excludes living donor transplants

SURVIVAL ESTIMATES, JULY 1995 - MARCH 2011

For estimation of patient survival rates, patients are followed up until either death or the 30 day, 1 year or 5 year time point is reached. The follow-up period for a given patient may then include any repeat grafts that the patient had. To ensure that each patient death is counted only once, patient survival rates are restricted to first grafts only. Unadjusted and risk-adjusted survival rates and 95% confidence intervals (CI) are given for each centre, together with unadjusted estimates and confidence intervals for all centres combined. The risk-adjusted rate gives an estimate of what the survival rate at a centre would have been if they had had the same mix of patients as that found across all centres. A centre has a significantly higher survival rate than expected after adjusting for patient case-mix if it has a confidence interval for the risk-adjusted rate that is entirely above the national rate. A centre has a significantly lower survival rate than expected after adjusting for patient case-mix if it has a confidence interval for the risk-adjusted rate that is entirely below the national rate.

TABLE 3
PATIENT SURVIVAL RATES FOR ADULT (AGE ≥ 16 YEARS) TRANSPLANT PATIENTS
 Note: Only the risk-adjusted rates for a centre can be validly compared with 'All centres' rates

	Great Ormond Street Hospital, London					All centres		
	Number of transplants	Unadjusted		Risk-adjusted		Number of transplants	Survival estimate (%)	
		Survival estimate (%)	95% CI	Survival estimate (%)	95% CI		Survival estimate (%)	95% CI
Heart transplants								
30 day	3	100.0	-	100.0	-	268	86.9	82.3-90.7
1 year	14	78.6	47.2-92.5	82.2	61.3-95.7	2369	80.8	79.1-82.3
5 year	14	58.2	25.2-80.9	-	-	2369	70.8	68.8-72.6
Lung and Heart/Lung transplants								
30 day	4	100.0	-	100.0	-	444	93.2	90.5-95.4
1 year	24	87.1	65.0-95.7	88.4	67.9-98.4	2103	76.0	74.1-77.8
5 year	24	54.2	29.7-73.4	-	-	2103	51.7	49.2-54.0
Cohorts for survival rate estimation								
30 day: 1 April 2008 to 31 March 2011								
1 and 5 year: 1 July 1995 to 31 March 2011								
Excludes multi-organ transplants, heterotopic heart transplants, living lung donor transplants and retransplants								

TABLE 4
PATIENT SURVIVAL RATES FOR PAEDIATRIC (AGE < 16 YEARS) TRANSPLANT PATIENTS
 Note: Risk-adjusted survival estimates are not available for paediatric transplantation

	Great Ormond Street Hospital, London			All centres		
	Number of transplants	Unadjusted survival estimate (%)	95% CI	Number of transplants	Survival estimate (%)	95% CI
Heart transplants						
30 day	54	94.4	84.6-98.8	103	97.1	91.7-99.4
1 year	233	92.6	88.4-95.3	421	92.0	89.0-94.3
5 year	233	79.1	72.4-84.4	421	81.4	76.8-85.2
Lung and Heart/Lung transplants						
30 day	17	94.1	71.3-99.9	19	94.7	74.0-99.9
1 year	74	86.3	76.0-92.4	100	83.7	74.8-89.7
5 year	74	64.8	50.6-75.9	100	62.9	51.1-72.6
Cohorts for survival rate estimation						
30 day: 1 April 2008 to 31 March 2011						
1 and 5 year: 1 July 1995 to 31 March 2011						
Excludes multi-organ transplants, heterotopic heart transplants, living lung donor transplants and retransplants						