

**NHS BLOOD AND TRANSPLANT**  
**CARDIOTHORACIC ADVISORY GROUP**  
**FOLLOW-UP RETURN RATES**

**BACKGROUND**

- 1 Following concerns raised in 2019 with some centres having poor follow-up form returns, in particular with lifetime follow-up, and their effect on the NHSBT cardiothoracic organ annual report, it was agreed that around April 2020, centres would be notified of their current form return rates in order for outstanding follow-up to be submitted before June, ahead of the NHSBT annual report being run.
- 2 This paper shows form return rates for forms issued post-transplant between 1 January 2019 and 31 December 2019, for patients being followed up after cardiothoracic transplant in the UK, as at 4 March 2020.

**RESULTS**

- 3 **Tables 1 – 4** show the follow-up form return rates for forms issued in 2019 for each centre, by age group and organ. For adult hearts, most rates are above 90%, however Harefield and Papworth both have lifetime follow-up return rates of 79%. All rates for adult lung forms are above 80%. For paediatrics, Great Ormond Street have low return rates across most forms for both hearts and lungs.
- 4 Please note that although these are forms issued in 2019, some may not yet have been chased for completion yet, which could partially explain any low rates.

**ACTION**

- 5 Centres are asked to ensure follow-up is up-to-date before June to enable us to complete the annual report on cardiothoracic transplantation.

**Rachel Hogg**  
**Statistics and Clinical Studies**

**March 2020**

Centre	Transplant record		3 month follow-up		1 year follow-up		Lifetime follow-up	
	No. required	% Returned	No. required	% Returned	No. required	% Returned	No. required	% Returned
Birmingham Queen Elizabeth Hospital	31	100	26	100	18	89	235	92
Royal Bournemouth General Hospital	-	-	-	-	-	-	1	100
Glasgow Golden Jubilee Hospital	9	100	13	100	7	100	147	99
Harefield Hospital	22	100	25	100	27	96	519	79
Manchester Wythenshawe Hospital	22	100	17	100	19	100	252	96
Newcastle Freeman Hospital	27	93	21	100	19	100	306	100
Oxford John Radcliffe Hospital	-	-	-	-	-	-	1	0
Royal Papworth Hospital	50	100	46	100	42	90	602	79
Sheffield Northern General Hospital	-	-	-	-	-	-	45	93
Truro Royal Cornwall Hospital (Treliske)	-	-	-	-	-	-	1	100
<b>Overall</b>	<b>161</b>	<b>99</b>	<b>148</b>	<b>100</b>	<b>132</b>	<b>95</b>	<b>2109</b>	<b>87</b>

Centre	Transplant record		3 month follow-up		1 year follow-up		Lifetime follow-up	
	No. required	% Returned	No. required	% Returned	No. required	% Returned	No. required	% Returned
Birmingham Queen Elizabeth Hospital	17	100	20	100	17	100	99	94
Harefield Hospital	40	100	45	100	49	96	423	82
Leeds St James's University Hospital	-	-	-	-	-	-	1	100
Manchester Wythenshawe Hospital	25	100	24	100	23	100	174	95
Newcastle Freeman Hospital	32	94	36	100	26	100	341	100
Royal Papworth Hospital	44	100	47	100	47	96	294	82
Sheffield Northern General Hospital	-	-	-	-	-	-	3	100
<b>Overall</b>	<b>158</b>	<b>99</b>	<b>172</b>	<b>100</b>	<b>162</b>	<b>98</b>	<b>1335</b>	<b>89</b>

**Table 3 Form return rates for paediatric heart transplants, 1 January 2019 to 31 December 2019**

Centre	Transplant record		3 month follow-up		1 year follow-up		Lifetime follow-up	
	N	Returned %	N	Returned %	N	Returned %	N	Returned %
Great Ormond Street Hospital	9	33	11	18	13	85	114	79
Newcastle Freeman Hospital	11	91	9	89	15	100	197	100
<b>Overall</b>	<b>20</b>	<b>65</b>	<b>20</b>	<b>50</b>	<b>28</b>	<b>93</b>	<b>311</b>	<b>92</b>

**Table 4 Form return rates for paediatric lung transplants, 1 January 2019 to 31 December 2019**

Centre	Transplant record		3 month follow-up		1 year follow-up		Lifetime follow-up	
	N	Returned %	N	Returned %	N	Returned %	N	Returned %
Great Ormond Street Hospital	5	20	6	17	3	67	18	67
Newcastle Freeman Hospital	4	100	2	100	.	.	16	100
<b>Overall</b>	<b>9</b>	<b>56</b>	<b>8</b>	<b>38</b>	<b>3</b>	<b>67</b>	<b>34</b>	<b>82</b>