

# NHS BLOOD & TRANSPLANT

## RESEARCH, INNOVATION AND NOVEL TECHNOLOGIES ADVISORY GROUP

### DCD heart quarterly report as at 8 September 2020

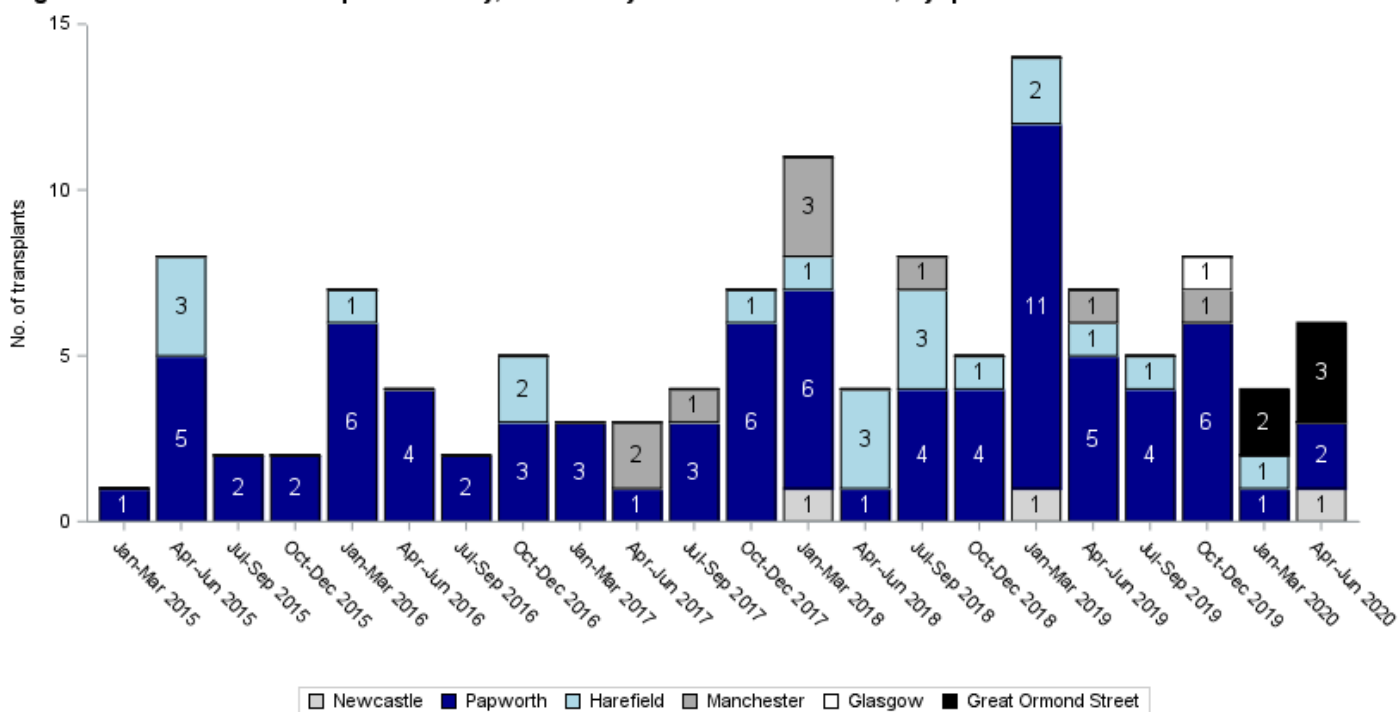
This report contains information on DCD heart activity from 1 February 2015 - 30 June 2020.

For any queries, please contact [CardiothoracicStatistics@nhsbt.nhs.uk](mailto:CardiothoracicStatistics@nhsbt.nhs.uk)

**Table 1 Outstanding DCD heart forms for the period 1 February 2015 - 30 June 2020, as at 8 September 2020**

Financial year	Centre	Attended	Retrieved	Transplanted	Total forms outstanding
1 April 2019 - 31 March 2020	Papworth	0	0	1	1
1 April 2020 - 30 June 2020	Papworth	0	0	1	1

**Figure 1 DCD heart transplant activity, 1 February 2015 to 30 June 2020, by quarter and centre**



Note: Figure 1 includes one DCD heart-lung transplant performed by Papworth in June 2019

**Table 2 DCD heart activity by period and centre, 1 February 2015 - 30 June 2020**

Period	Centre	Attended <sup>1</sup>	Retrieved	Transplanted
1 February 2015 - 31 March 2016	Harefield	8	5	4
	Papworth	21	17	16
	<b>Total</b>	<b>29</b>	<b>22</b>	<b>20</b>
1 April 2016 - 31 March 2017	Harefield	3	2	2
	Manchester	0	0	0
	Papworth	20	14	12
	<b>Total</b>	<b>23</b>	<b>16</b>	<b>14</b>
1 April 2017 - 31 March 2018	Harefield	13	3	2
	Manchester	8	7	6
	Newcastle <sup>2</sup>	1	1	1
	Papworth	26	18	16
	<b>Total</b>	<b>48</b>	<b>29</b>	<b>25</b>
1 April 2018 - 31 March 2019	Harefield	25	11	9
	Manchester	3	1	1
	Newcastle	1	1	1
	Papworth	25	21	20
	<b>Total</b>	<b>54</b>	<b>34</b>	<b>31</b>
1 April 2019 - 31 March 2020	Glasgow	2	2	1
	Great Ormond Street	0	0	2 <sup>3</sup>
	Harefield	24	4	3
	Manchester	3	2	2
	Newcastle	0	0	0
	Papworth	30	24	16 <sup>4</sup>
	<b>Total</b>	<b>59</b>	<b>32</b>	<b>24</b>
1 April 2020 – 30 June 2020	Glasgow	0	0	0
	Great Ormond Street	0	0	3 <sup>3</sup>
	Harefield	3	2	0
	Manchester	0	0	0
	Newcastle	1	1	1
	Papworth	6	6	2
	<b>Total</b>	<b>10</b>	<b>9</b>	<b>6</b>
Total	Glasgow	2	2	1
	Great Ormond Street	0	0	5 <sup>3</sup>
	Harefield	76	27	20
	Manchester	15	11	9
	Newcastle	2	2	3
	Papworth	128	100	82 <sup>4</sup>
<b>TOTAL</b>		<b>223</b>	<b>142</b>	<b>120</b>

<sup>1</sup> Includes cases where a DCD Heart Supplementary form has not been returned but notes reported on the Retrieval Team Information form suggest that DCD heart retrieval was intended.

<sup>2</sup> Newcastle performed one DCD heart transplant in March 2018 despite not joining the programme until October 2018

<sup>3</sup> Papworth retrieved for all transplants performed by Great Ormond Street

<sup>4</sup> Includes one DCD heart-lung transplant

**Table 3 DCD heart patient outcomes at 30 days post-transplant, by centre, for transplants performed 1 February 2015 – 30 June 2020**

<b>Centre</b>	<b>Alive at 30 days</b>	<b>Died within 30 days</b>
Glasgow	1	0
Great Ormond Street	5	0
Harefield	18	2
Manchester	9	0
Newcastle	3	0
Papworth	80 <sup>1</sup>	2
<b>Total</b>	<b>116</b>	<b>4</b>

<sup>1</sup> Includes one heart-lung transplant

**Table 4 DCD heart offers recorded on the UKTR as being made to participating centres during 1 April 2018 - 30 June 2020 and results, by financial year**

Centre	1 April 2019 - 31 March 2020							1 April 2020 - 30 June 2020						
	Offers	Declined		Accepted, not used		Accepted and used		Offers	Declined		Accepted, not used		Accepted and used	
		N	%	N	%	N	%		N	%	N	%	N	%
Glasgow	64	61	95	2	3	1	2	17	17	100	0	-	0	-
Great Ormond Street	11	9	82	0	0	2	18	13	8	62	2	15	3	23
Harefield	155	131	85	21	14	3	2	20	17	85	3	15	0	-
Manchester	89	87	98	0	0	2	2	19	18	95	1	5	0	-
Newcastle	79	77	97	2	3	0	0	18	16	89	1	6	1	6
Papworth	142	105	74	21	15	16	11	16	14	88	0	-	2	13
<b>Total</b>	<b>540</b>	<b>470</b>	<b>87</b>	<b>46</b>	<b>9</b>	<b>24</b>	<b>4</b>	<b>103</b>	<b>90</b>	<b>87</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>6</b>