

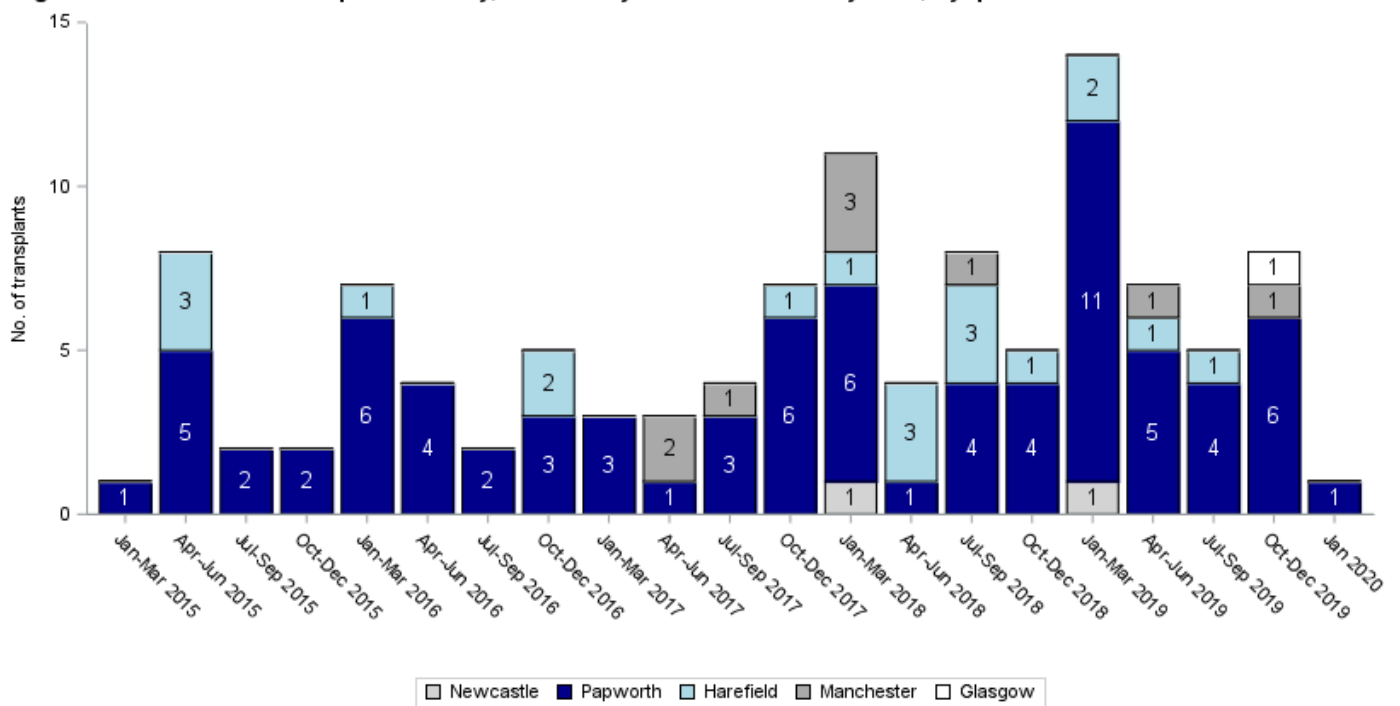
NHS BLOOD & TRANSPLANT
RESEARCH, INNOVATION AND NOVEL TECHNOLOGIES ADVISORY GROUP

DCD heart quarterly report
as at 7 April 2020

This report contains information on DCD heart activity from 1 February 2015 - 31 January 2020.

For any queries, please contact CardiothoracicStatistics@nhsbt.nhs.uk

Figure 1 DCD heart transplant activity, 1 February 2015 to 31 January 2020, by quarter and centre



Note: - **Figure 1** includes one DCD heart-lung transplant performed by Papworth in June 2019
 - The final bar in **Figure 1** presents data for January 2020 only

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Table 1 DCD heart activity by period and centre, 1 February 2015 - 31 January 2020

Period	Centre	Attended ¹	Retrieved	Transplanted
1 February 2015 - 31 March 2016	Harefield	8	5	4
	Papworth	21	17	16
	Total	29	22	20
1 April 2016 - 31 March 2017	Harefield	3	2	2
	Manchester	0	0	0
	Papworth	20	14	12
	Total	23	16	14
1 April 2017 - 31 March 2018	Harefield	13	3	2
	Manchester	8	7	6
	Newcastle ²	1	1	1
	Papworth	26	18	16
	Total	48	29	25
1 April 2018 - 31 March 2019	Harefield	25	11	9
	Manchester	3	1	1
	Newcastle	1	1	1
	Papworth	25	21	20
	Total	54	34	31
1 April 2019 - 31 January 2020	Glasgow	2	2	1
	Harefield	21	3	2
	Manchester	3	2	2
	Newcastle	0	0	0
	Papworth	25	21	16 ³
	Total	51	28	21
Total	Glasgow	2	2	1
	Harefield	70	24	19
	Manchester	14	10	9
	Newcastle	2	2	2
	Papworth	117	91	80
TOTAL		205	129	111

¹ 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

² Newcastle performed 1 DCD heart transplant in March 2018 despite not joining the programme until October 2018

³ Includes 1 DCD heart-lung transplant

Table 2 DCD heart patient outcomes at 30 days post-transplant, by centre, for transplants performed, 1 February 2015 - 31 January 2020

Centre	Alive at 30 days	Died within 30 days	Unknown
Glasgow	1	0	0
Harefield	17	2	0
Manchester	9	0	0
Newcastle	2	0	0
Papworth	77 ¹	2	1 ²
Total	106	4	1

Survival information is taken from the UKTR and the DCD Heart Supplementary form

¹ Includes one DCD heart-lung transplant performed in June 2019

² DCD Heart Supplementary form not returned for a transplant performed in January 2020

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Table 3 DCD heart offers recorded on the UKTR as being made to participating centres during 1 April 2018 - 31 January 2020 and results, by financial year

Centre	1 April 2018 - 31 March 2019							1 April 2019 - 31 January 2020						
	Offers	Declined		Accepted, not used		Accepted and used		Offers	Declined		Accepted, not used		Accepted and used	
		N	%	N	%	N	%		N	%	N	%	N	%
Glasgow	-	-	-	-	-	-	-	45	42	93	2	4	1	2
Harefield	120	91	76	20	17	9	8	129	109	84	18	14	2	2
Manchester	47	44	94	2	4	1	2	68	66	97	0	0	2	3
Newcastle	3	2	67	0	0	1	33	59	57	97	2	3	0	0
Papworth	107	79	74	8	7	20	19	119	83	70	20	17	16	13
Total	277	216	78	30	11	31	11	420	357	85	42	10	21	5