

NHS BLOOD & TRANSPLANT

Liver Monthly Utilisation Report, 1 January 2020 to 5 May 2025

This report examines the offering outcome of livers offered for transplantation from UK deceased donors between 1 January 2020 and 5 May 2025 as recorded on the UK Transplant Registry on 8 May 2025.

Figure 1 Number of livers from UK deceased donors offered, retrieved and transplanted, 1 January 2020 to 5 May 2025

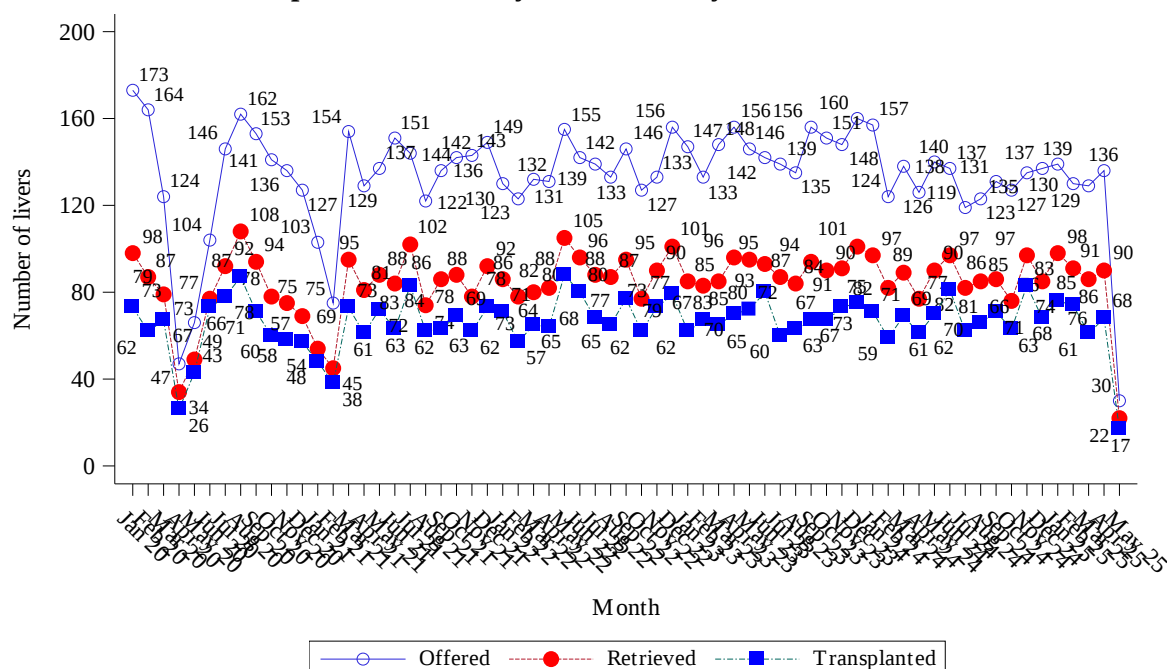


Figure 2A Number of livers from UK DBD donors offered, retrieved and transplanted, 1 January 2020 to 5 May 2025

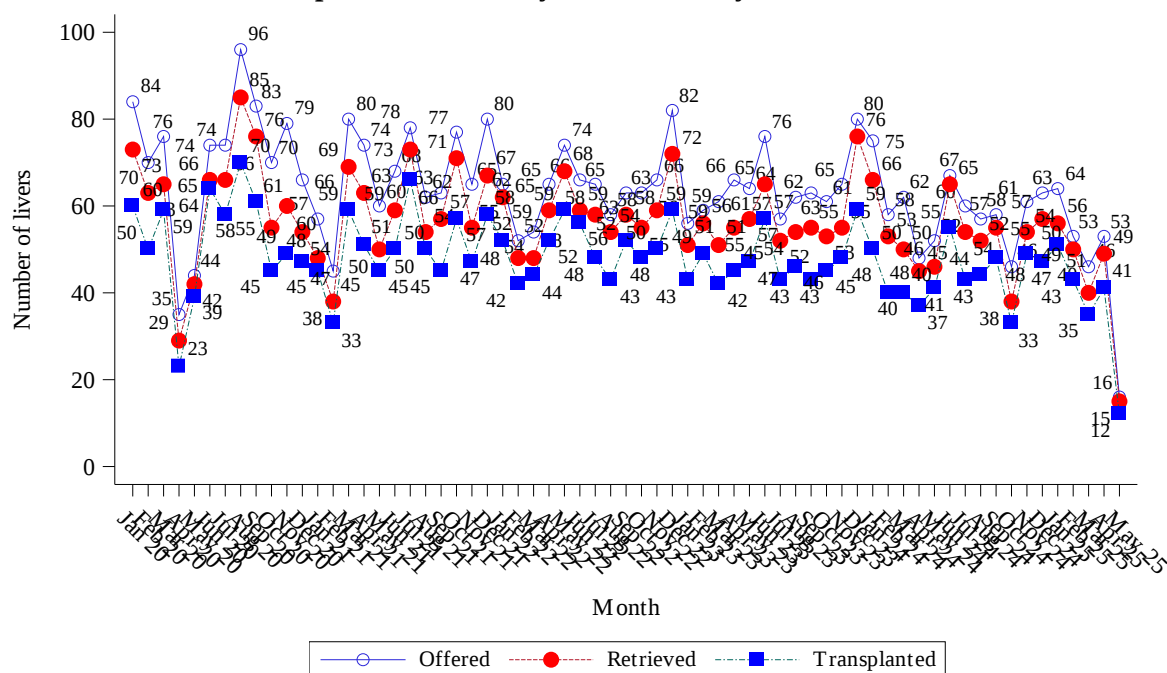


Figure 2B **Number of livers from UK DCD donors offered, retrieved and transplanted, 1 January 2020 to 5 May 2025**

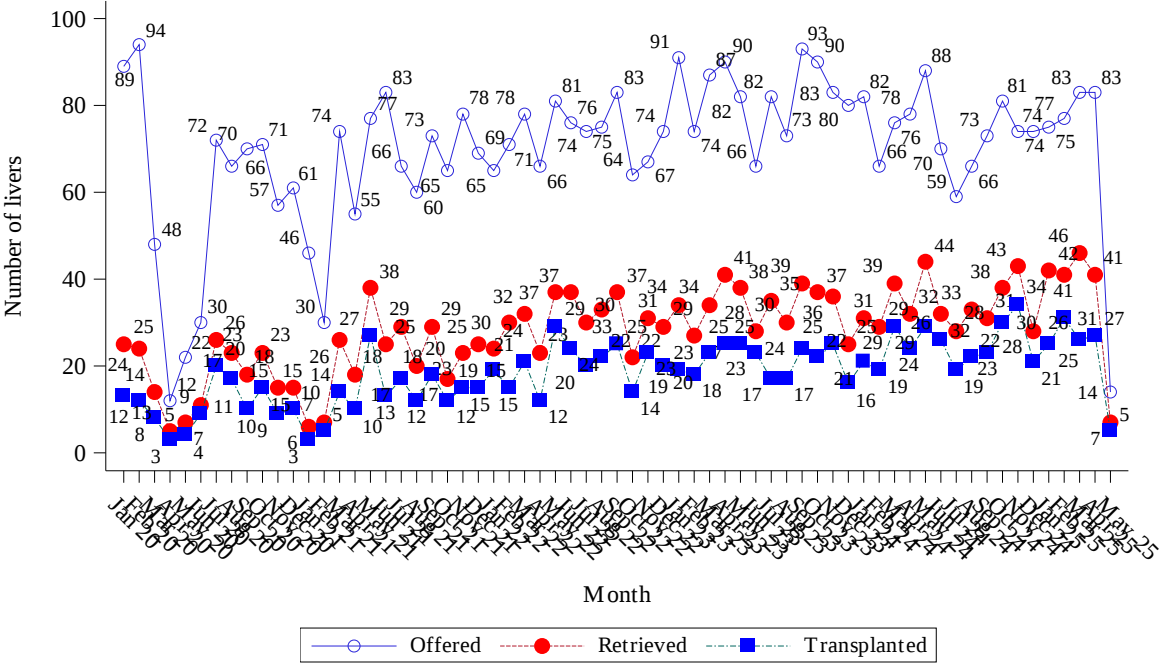


Figure 2C **Rate of retrieval and transplant from DBD liver donors in the UK, 1 January 2020 to 5 May 2025**

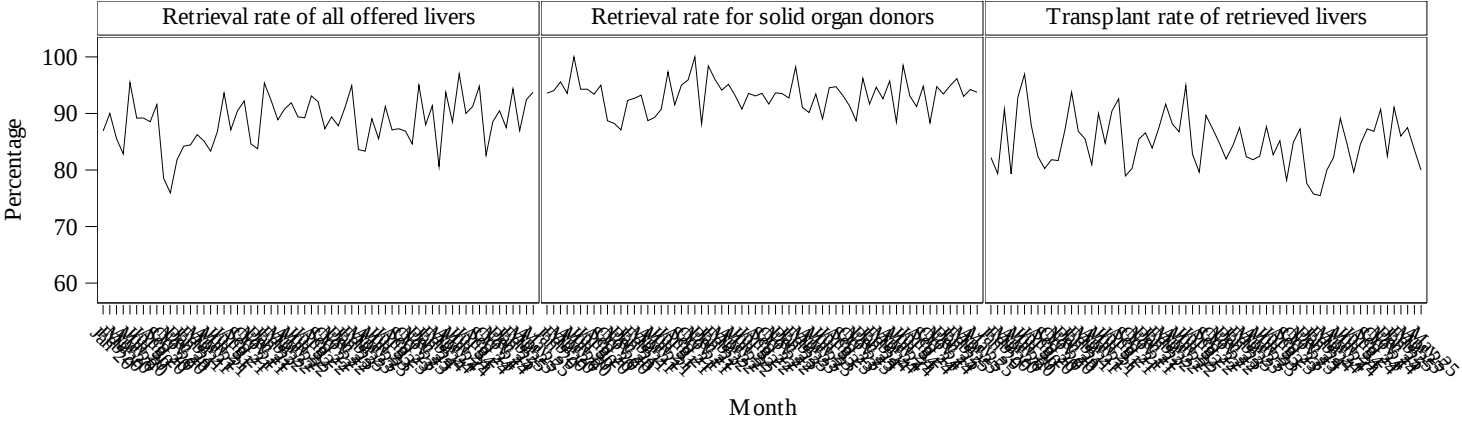


Figure 2D **Rate of retrieval and transplant from DCD liver donors in the UK, 1 January 2020 to 5 May 2025**

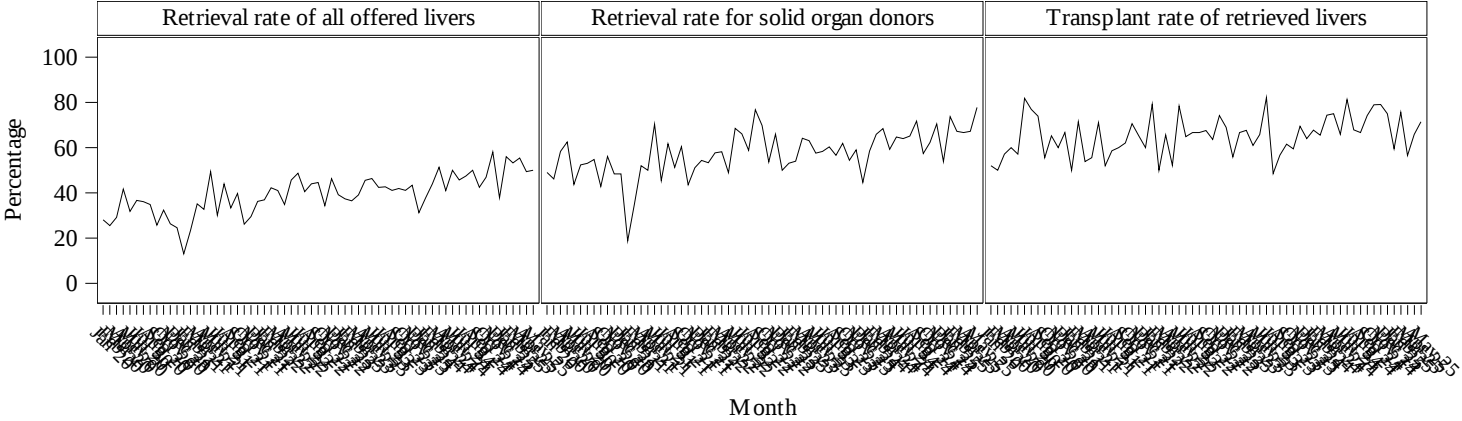


Figure 3 Number of liver transplants performed in the UK, by donor type, 1 January 2020 to 5 May 2025

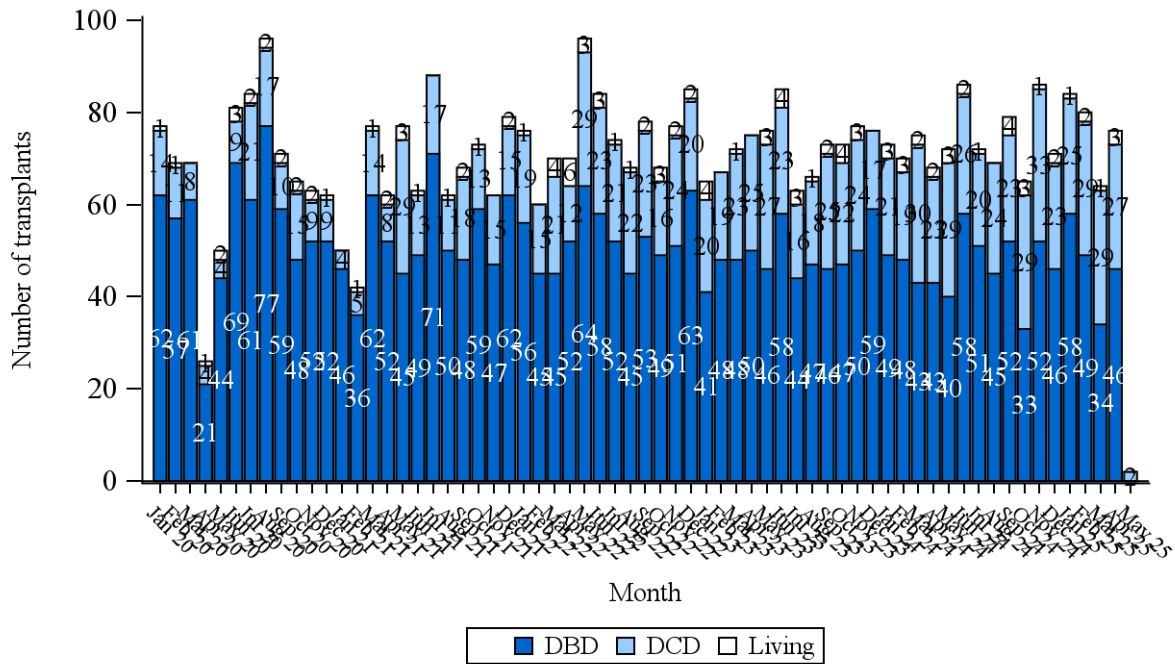


Figure 4A Number of liver transplants performed in the UK, by transplant centre and donor type, 11 February 2025 to 5 May 2025

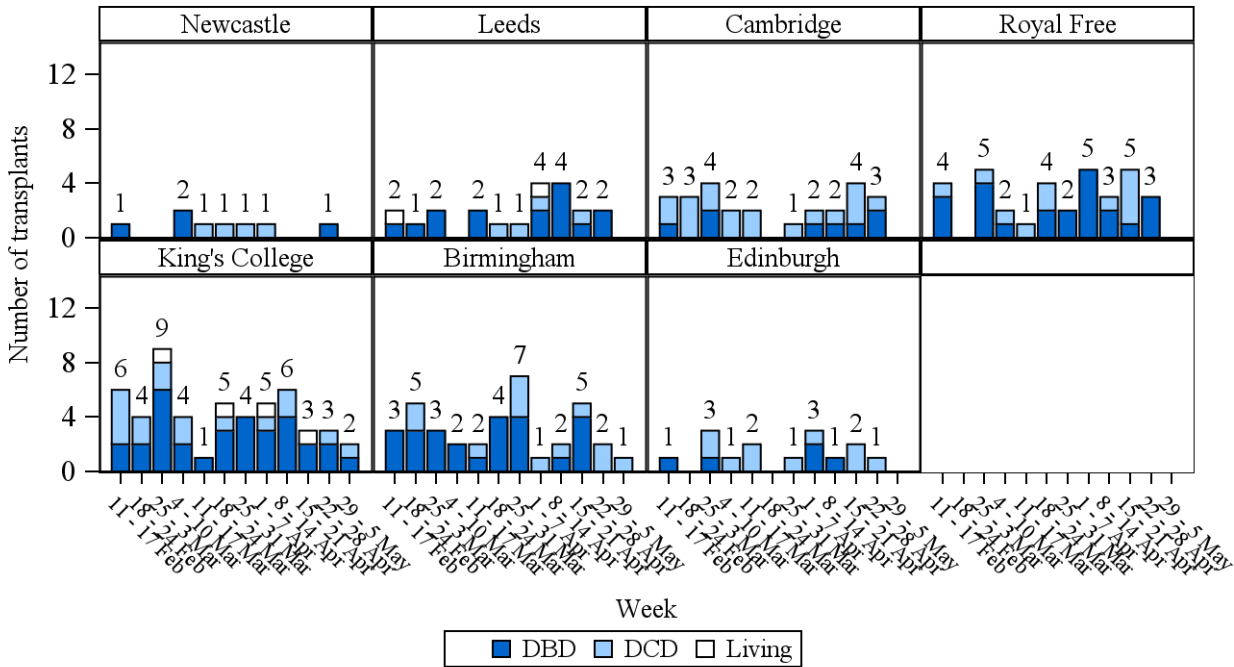


Figure 5 Number of deceased donor liver transplants performed in the UK, by NRP, 1 January 2020 to 5 May 2025

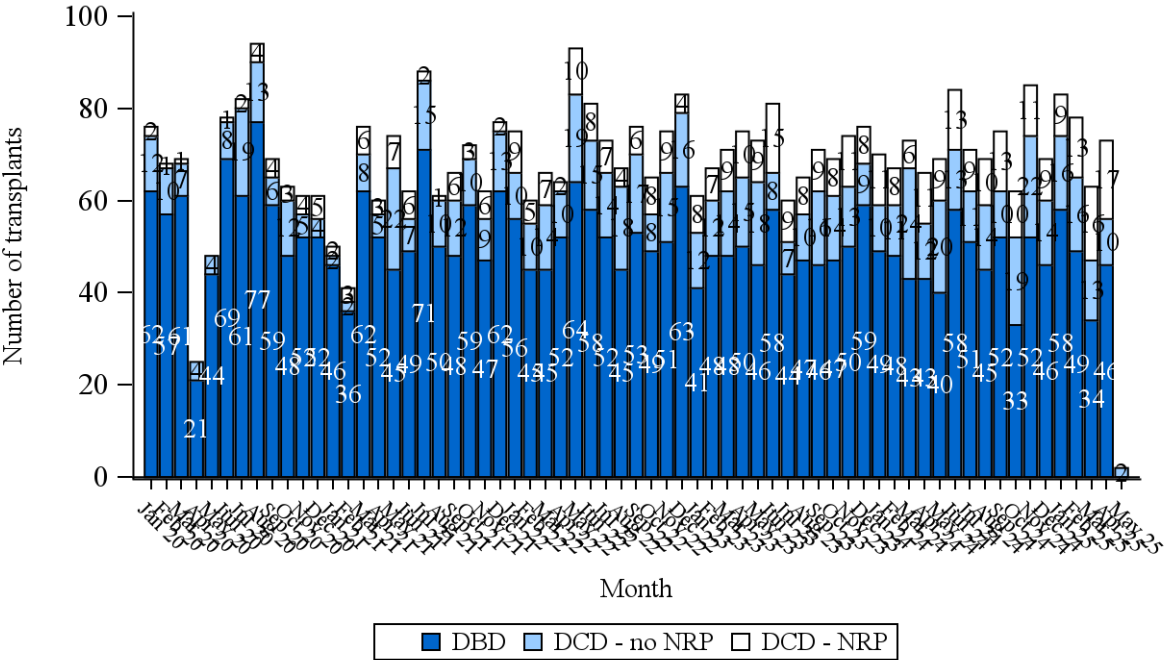
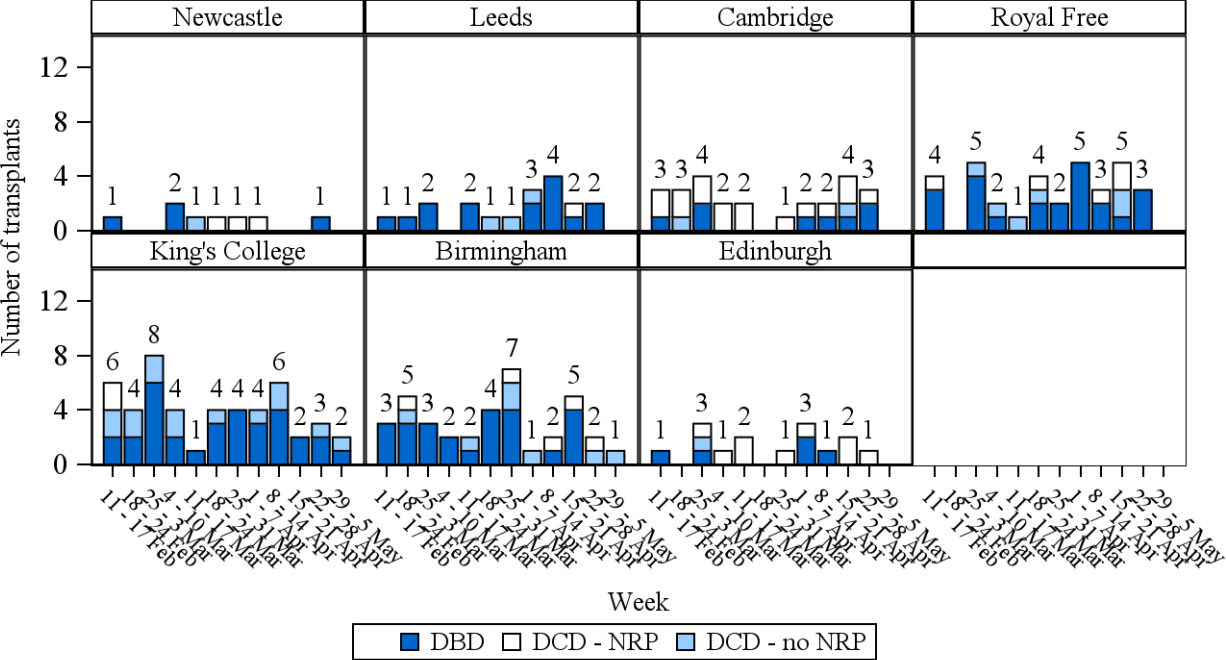


Figure 6A Number of deceased donor liver transplants performed in the UK, by transplant centre and NRP, 11 February 2025 to 5 May 2025



Note that NRP data is as reported as at 2 May 2025.

Figure 7 **Number of deceased donor liver transplants performed in the UK, by urgency status, 1 January 2020 to 5 May 2025**

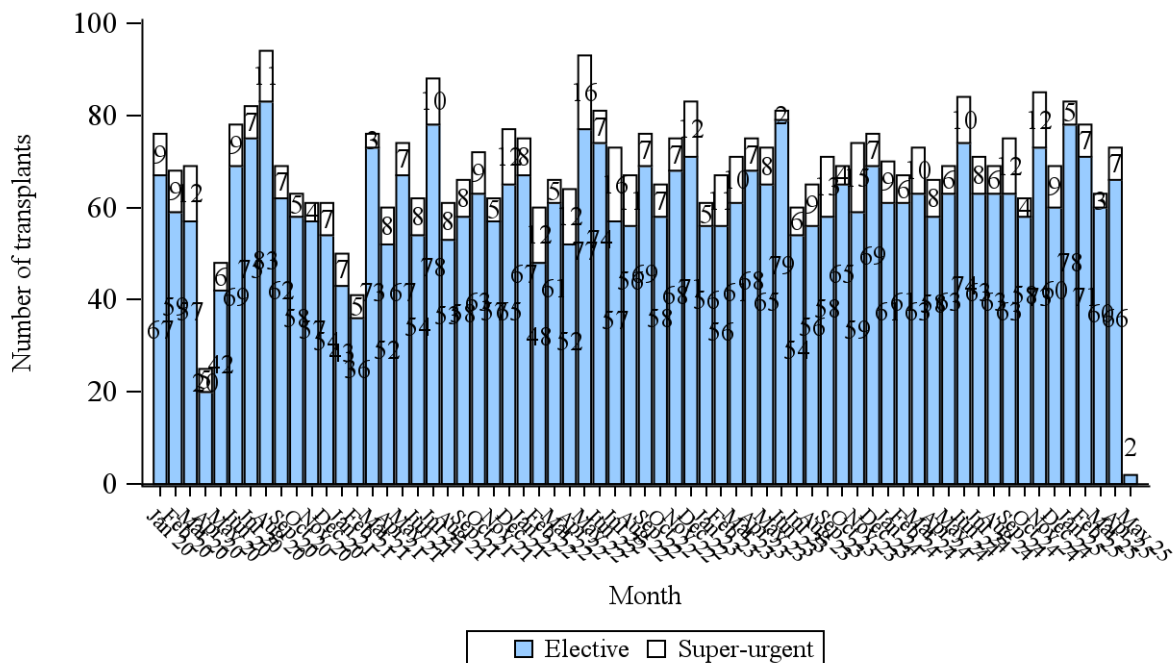


Figure 8A **Number of deceased donor liver transplants performed in the UK, by transplant centre and urgency status, 11 February 2025 to 5 May 2025**

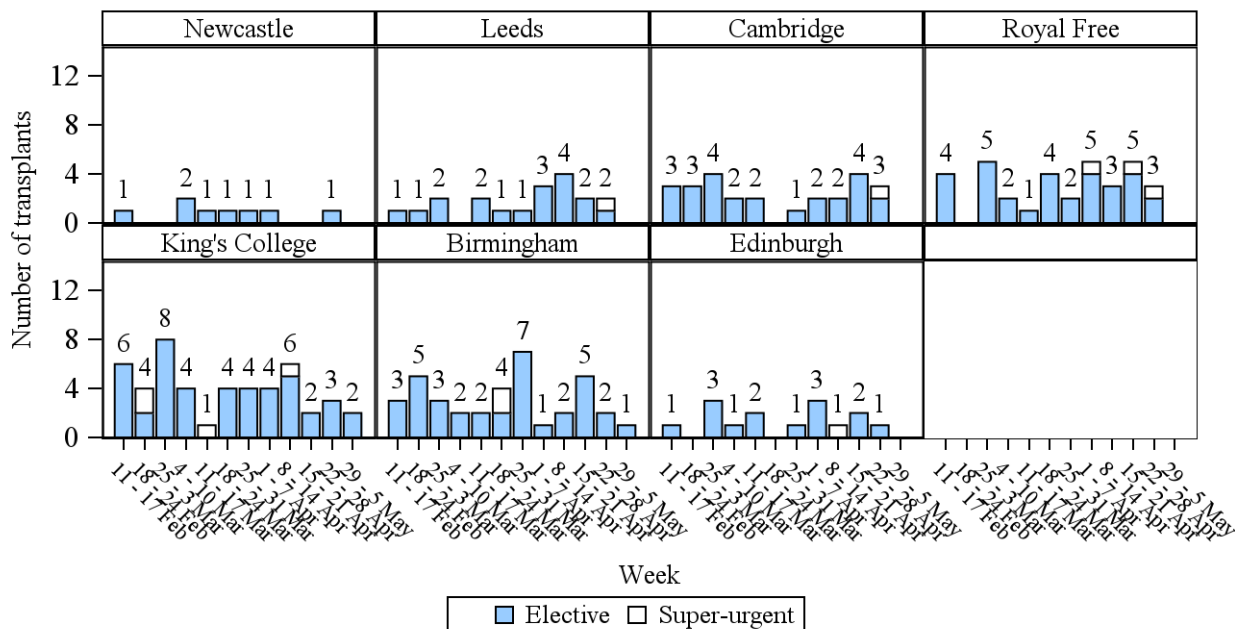


Figure 9 Number of deceased donor liver transplants performed in the UK, by age group, 1 January 2020 to 5 May 2025

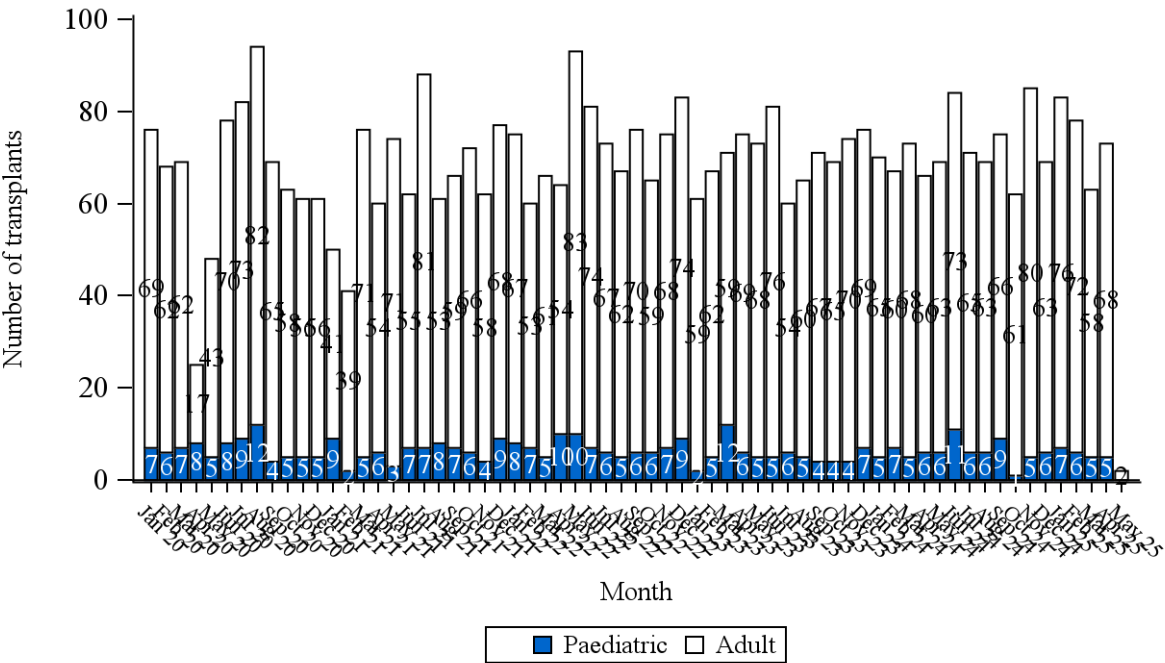


Figure 10 Number of deceased donor liver transplants performed in the UK, by transplant centre and age group, 11 February 2025 to 5 May 2025

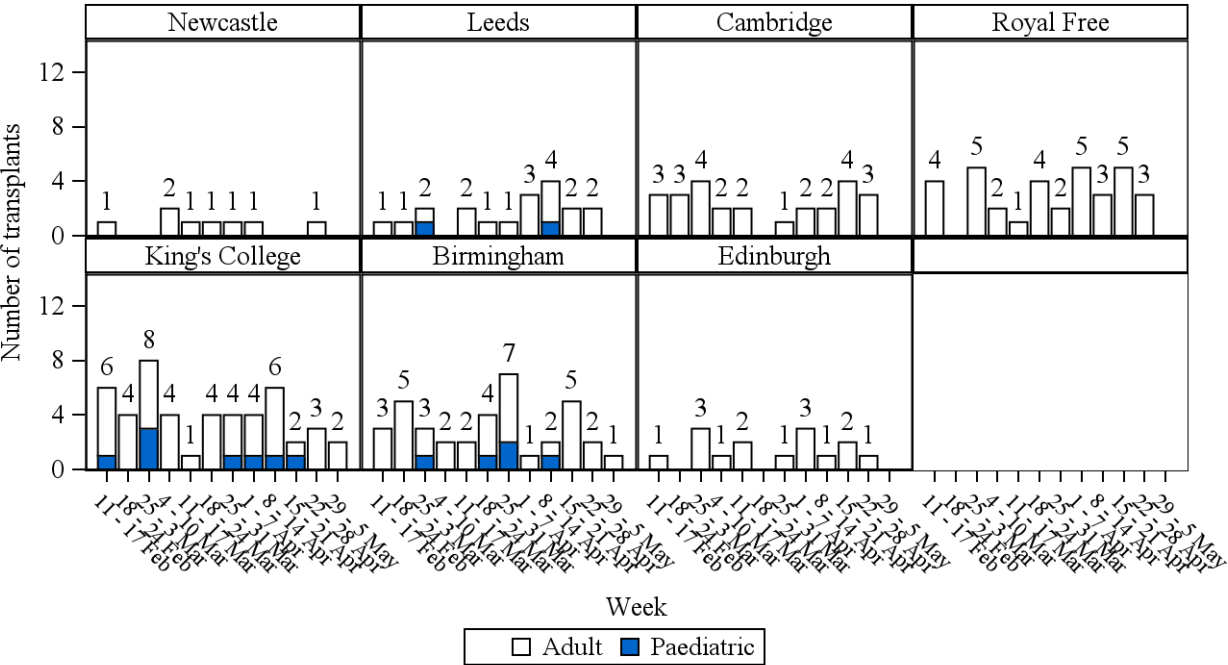


Table 1A Reasons DBD named patient liver offers were declined for livers transplanted, by centre

Reason	Transplant centre							Total
	N	L	C	RF	KC	B	E	
Organ not present	0	0	1	0	1	0	0	2
Donor unsuitable - age	7	0	0	0	0	0	0	7
Donor unsuitable - past history	0	1	1	1	1	2	2	8
Donor unsuitable - size	3	0	0	0	0	1	0	4
Centre already transplanting	0	0	0	0	1	0	1	2
Recipient unfit	0	0	1	0	0	0	0	1
Recipient unavailable	0	0	0	0	0	1	0	1
Recipient did not need transplant	0	0	1	0	0	0	1	2
Steatosis (Fatty organ) - organ unsuitable	0	1	0	0	1	0	0	2
Organ damage (retrieval injury), please specify	0	0	0	0	0	0	1	1
Poor function - initial assessment	2	0	2	0	0	0	0	4
Split liver not suitable for recipient	0	0	0	0	0	0	2	2
Donor already accepted for this recipient	0	0	1	1	2	0	0	4
Other, please specify - donor unsuitable	0	1	0	0	0	0	0	1
Other, please specify - logistic issues	0	0	0	0	0	0	1	1
Other, please specify - organ unsuitable	0	1	0	1	0	1	0	3
Other, please specify - research/disposed of	0	0	0	0	0	1	0	1
TOTAL	12	4	7	3	6	6	8	46

Table 1B Reasons DBD fast-track liver offers were declined for livers transplanted, by centre

Reason	Transplant centre							Total
	N	L	C	RF	KC	B	E	
Donor unsuitable - past history	1	2	0	0	1	1	1	6
Donor unsuitable - size	0	0	0	0	2	0	0	2
No suitable recipients	3	0	0	1	0	1	1	6
Centre already transplanting	0	0	0	1	0	1	0	2
Infection	0	0	0	0	0	0	1	1
Anatomical anomaly, please specify	0	0	1	0	0	0	0	1
Ischaemia time too long - cold	0	0	0	0	0	0	1	1
No response to fast track/group offer	1	3	4	0	1	0	0	9
Steatosis (Fatty organ) - organ unsuitable	0	0	0	1	0	0	0	1
Donor unsuitable - virology	0	0	1	0	0	0	0	1
Organ damage (retrieval injury), please specify	1	0	0	0	0	0	0	1
Poor function - initial assessment	1	0	0	1	0	2	2	6
Other, please specify - logistic issues	0	2	0	0	0	0	0	2
Other, please specify - organ unsuitable	0	0	0	1	0	0	0	1
TOTAL	7	7	6	5	4	5	6	40

Table 1C Reasons DCD liver offers were declined for livers transplanted, by centre

Reason	Transplant centre							Total
	N	L	C	RF	KC	B	E	
Donor unsuitable - cause of death	0	0	1	0	1	0	0	2
Donor unsuitable - age	0	1	0	1	0	1	0	3
Donor unsuitable - past history	1	1	0	1	2	1	2	8
Donor unsuitable - size	0	1	1	1	0	0	0	3
No suitable recipients	2	0	0	3	0	0	1	6
Centre already transplanting	0	1	0	0	0	1	0	2
Ischaemia time too long - cold	0	0	0	0	0	0	1	1
Distance	0	0	0	0	0	1	0	1
No response to fast track/group offer	0	0	1	1	0	0	0	2
Poor function - initial assessment	3	0	0	0	1	0	0	4
Other, please specify - donor unsuitable	0	0	0	0	1	0	0	1
Other, please specify - logistic issues	0	1	0	0	0	0	0	1
Other, please specify - centre reason	0	0	0	0	0	0	1	1
TOTAL	6	5	3	7	5	4	5	35

Figure 11 **Number of patients on the liver transplant list at the end of each month, January 2020 - 8 May 2025**

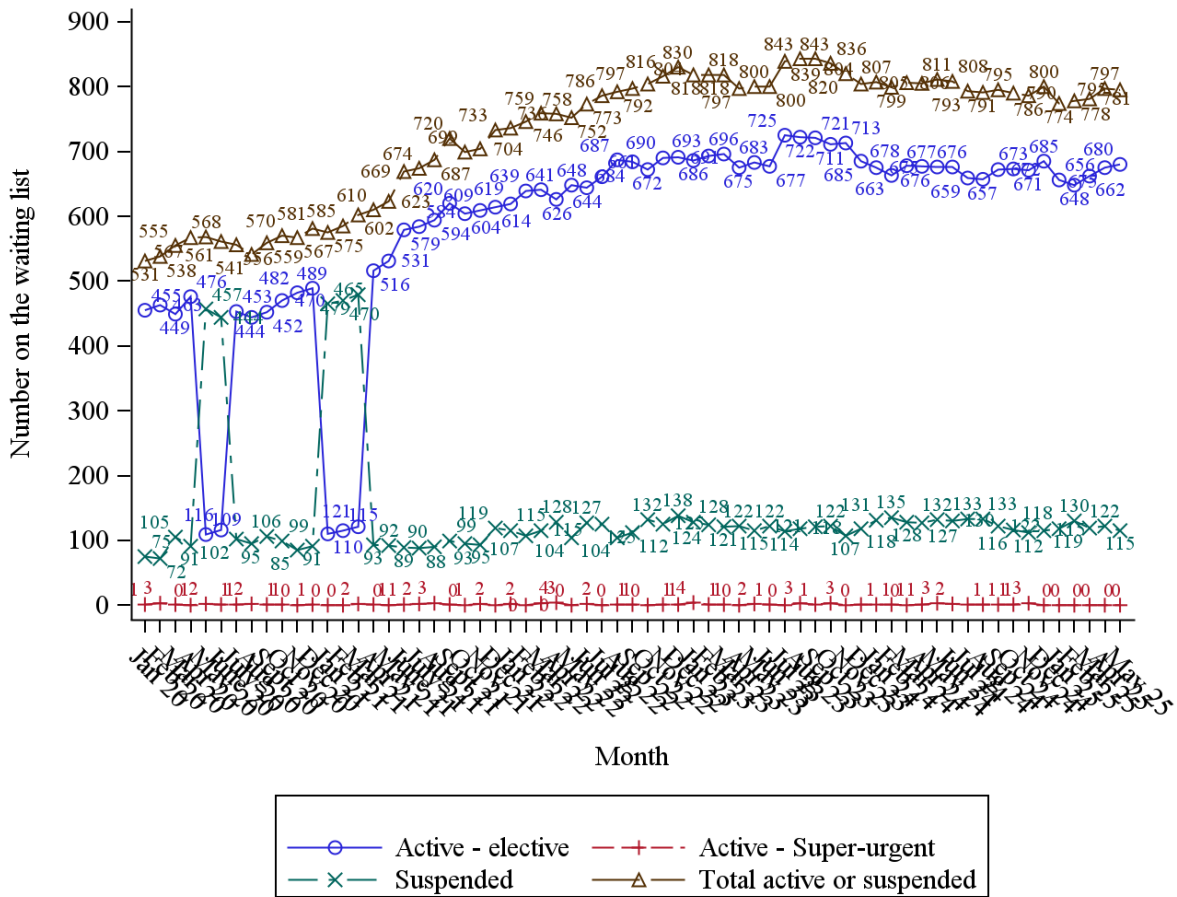


Figure 12 **Number of patients on the liver transplant list at the end of each month, by centre, January 2020 - 8 May 2025**

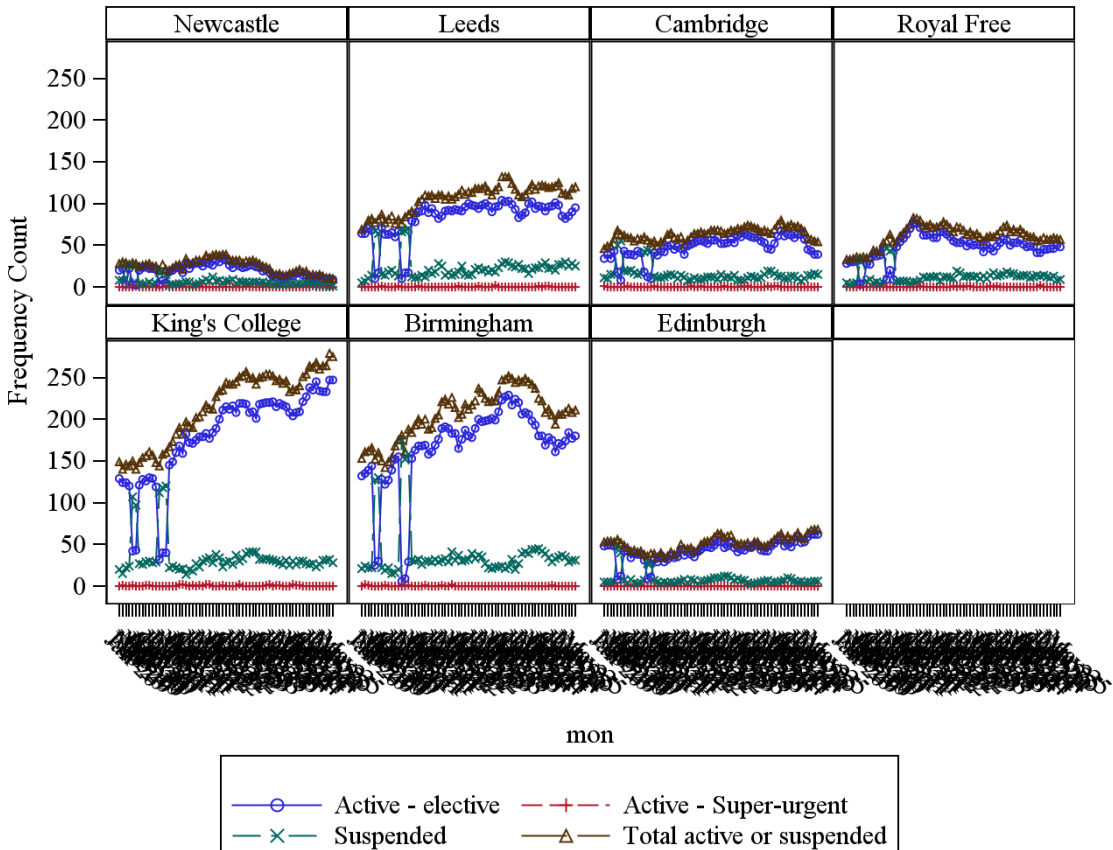


Figure 13 **Number of adult patients on the liver transplant list at the end of each month, January 2020 - 8 May 2025**

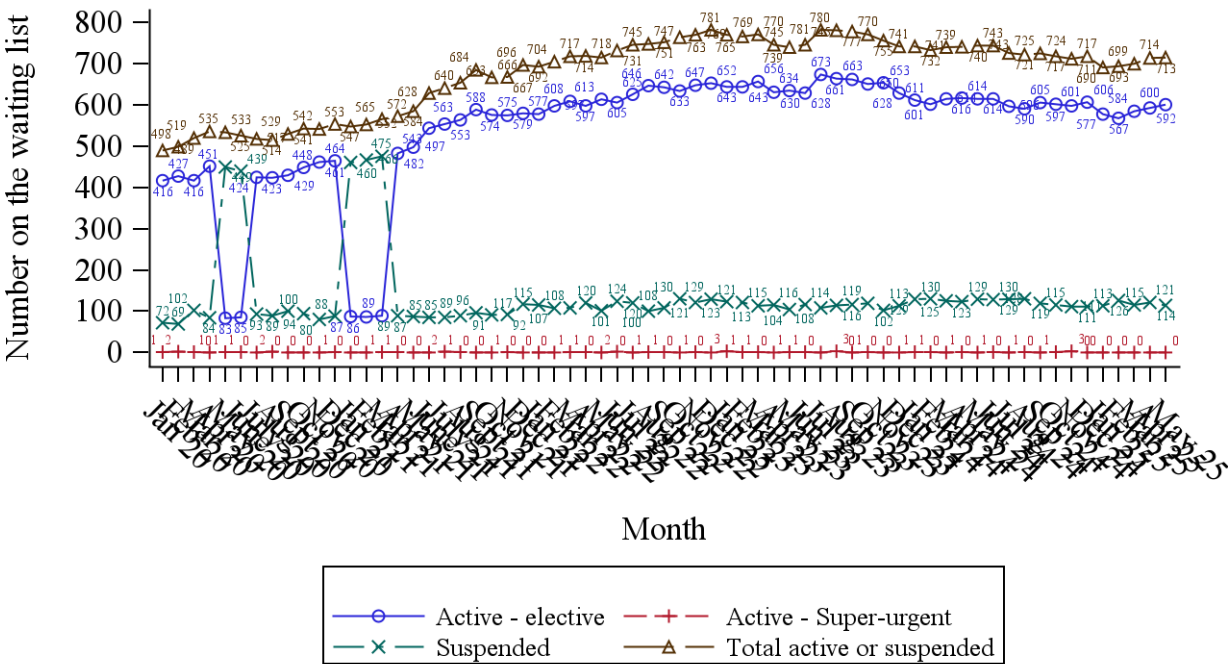
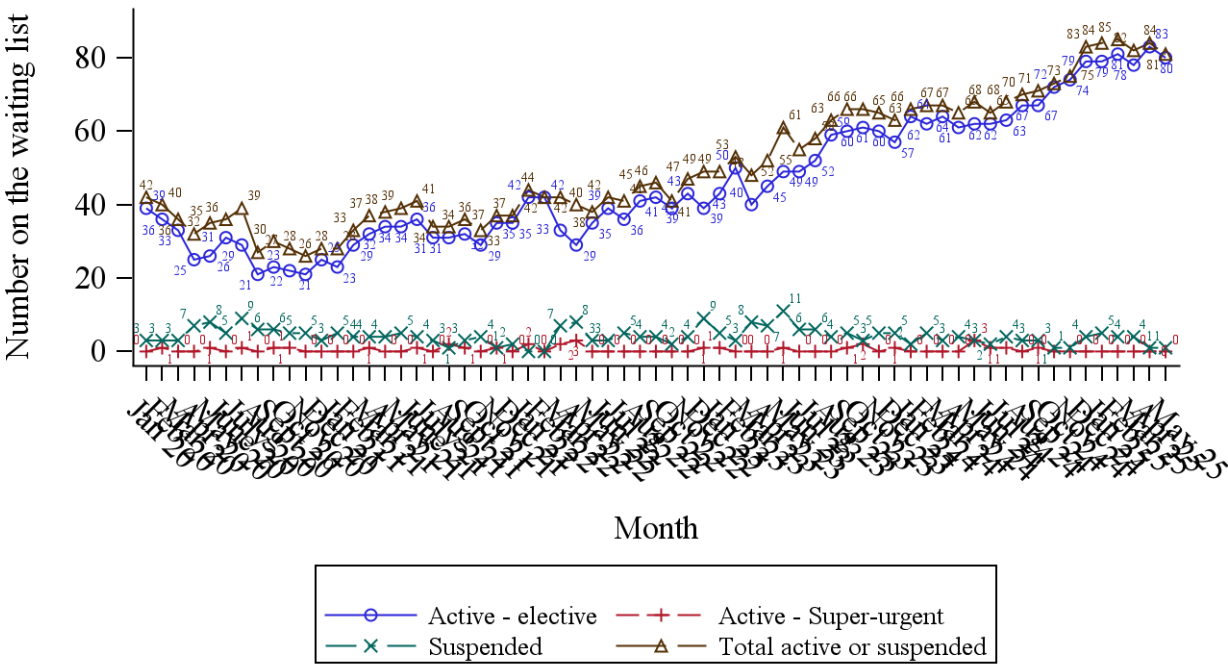


Figure 14 **Number of paediatric patients on the liver transplant list at the end of each month, January 2020 - 8 May 2025**



680 patients active on the UK elective liver list on 8 May 2025:

- 600 adult
- 80 paediatric

There are no patients currently active on the super-urgent list as at 8 May 2025.

Additional 11 patients currently active on intestinal list and 13 suspended

- 6 also require a liver (3 active and 3 suspended)

Figure 15 Total number of adult patients on the elective UK liver transplant list on 8 May 2025, by registration status

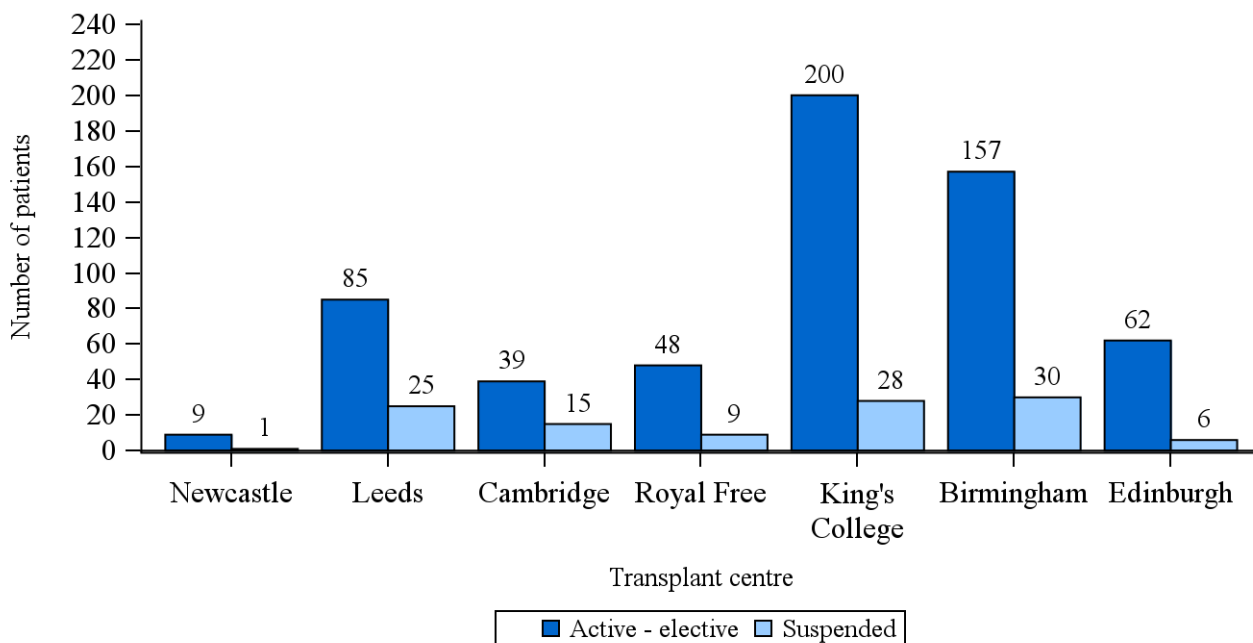


Figure 16 Total number of paediatric patients on the elective UK liver transplant list on 8 May 2025, by registration status

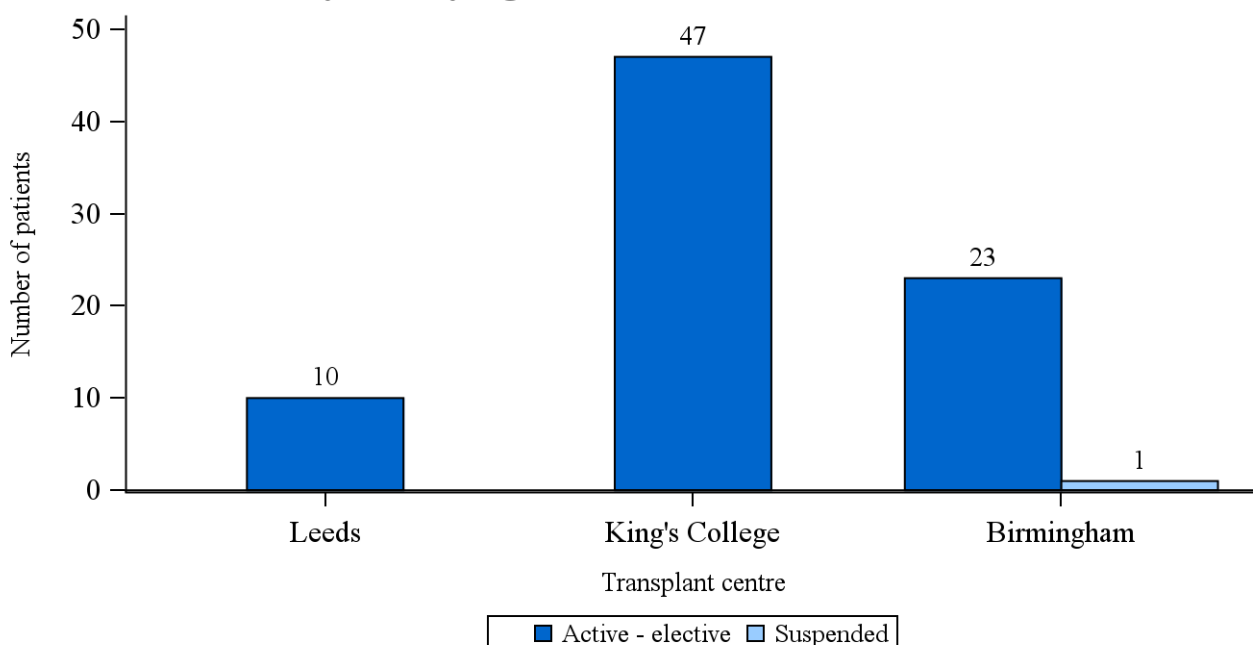


Table 2 Reason given for recipient suspensions by transplant centre as at 8 May 2025

Status reason	Transplant centre							Total
	N	L	C	RF	KC	B	E	
Condition improved	0	5	2	4	3	6	1	21
Condition deteriorated/patient unfit/medical contra-indication	0	11	6	2	12	6	3	40
Medical investigations	0	4	6	0	9	7	1	27
Patient/parent request	0	4	1	2	1	10	1	19
Patient/non-compliant	0	0	0	1	0	0	0	1
Other (please specify)	0	1	0	0	3	2	0	6
Unknown	1	0	0	0	0	0	0	1
TOTAL	1	25	15	9	28	31	6	115

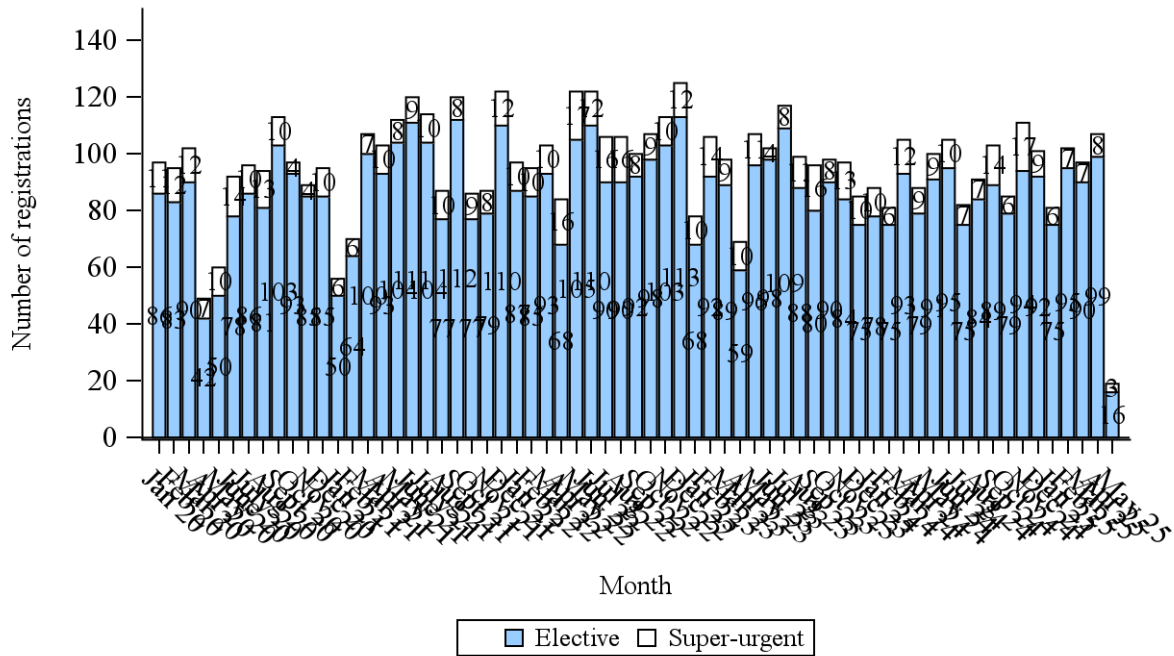
Table 2A Time suspended by reason suspended for patients suspended as at 8 May 2025

Status reason							N (%) suspended for >6 months
	N	%	Median	IQR	Min	Max	
Condition improved	21	18	100	78-280	6	2607	7 (33)
Condition deteriorated/patient unfit/medical contra-indication	40	35	110	46-160	5	465	9 (23)
Medical investigations	27	23	73	29-148	2	307	5 (19)
Patient/parent request	19	17	35	7-91	1	384	1 (5)
Patient/non-compliant	1	1	538	538-538	538	538	1 (100)
Other (please specify)	6	5	130	52-173	8	197	1 (17)
Unknown	1	1	24	24-24	24	24	0 (0)
TOTAL	115	100	90	31-156	1	2607	24 (21)

Table 2B Time suspended by transplant centre for patients suspended as at 8 May 2025

Centre							N (%) suspended for >6 months
	N	%	Median	IQR	Min	Max	
Newcastle	1	1	24	24-24	24	24	0 (0)
Leeds	25	22	106	78-164	8	465	6 (24)
Cambridge	15	13	74	29-293	2	394	4 (27)
Royal Free	9	8	99	55-237	7	538	3 (33)
King's College	28	24	110	60-213	5	2607	8 (29)
Birmingham	31	27	86	16-106	1	216	2 (6)
Edinburgh	6	5	40	9-120	6	296	1 (17)
TOTAL	115	100	90	31-156	1	2607	24 (21)

Figure 17 Number of new registrations onto the UK liver transplant list, by urgency status, 1 January 2020 to 8 May 2025



There was 1 ACLF patient who was registered to the Hepatoblastoma tier from 1 April 2025 to 1 May 2025.

Figure 17A Number of new registrations onto the UK liver transplant list, by transplant centre and urgency status, 1 January 2020 to 8 May 2025

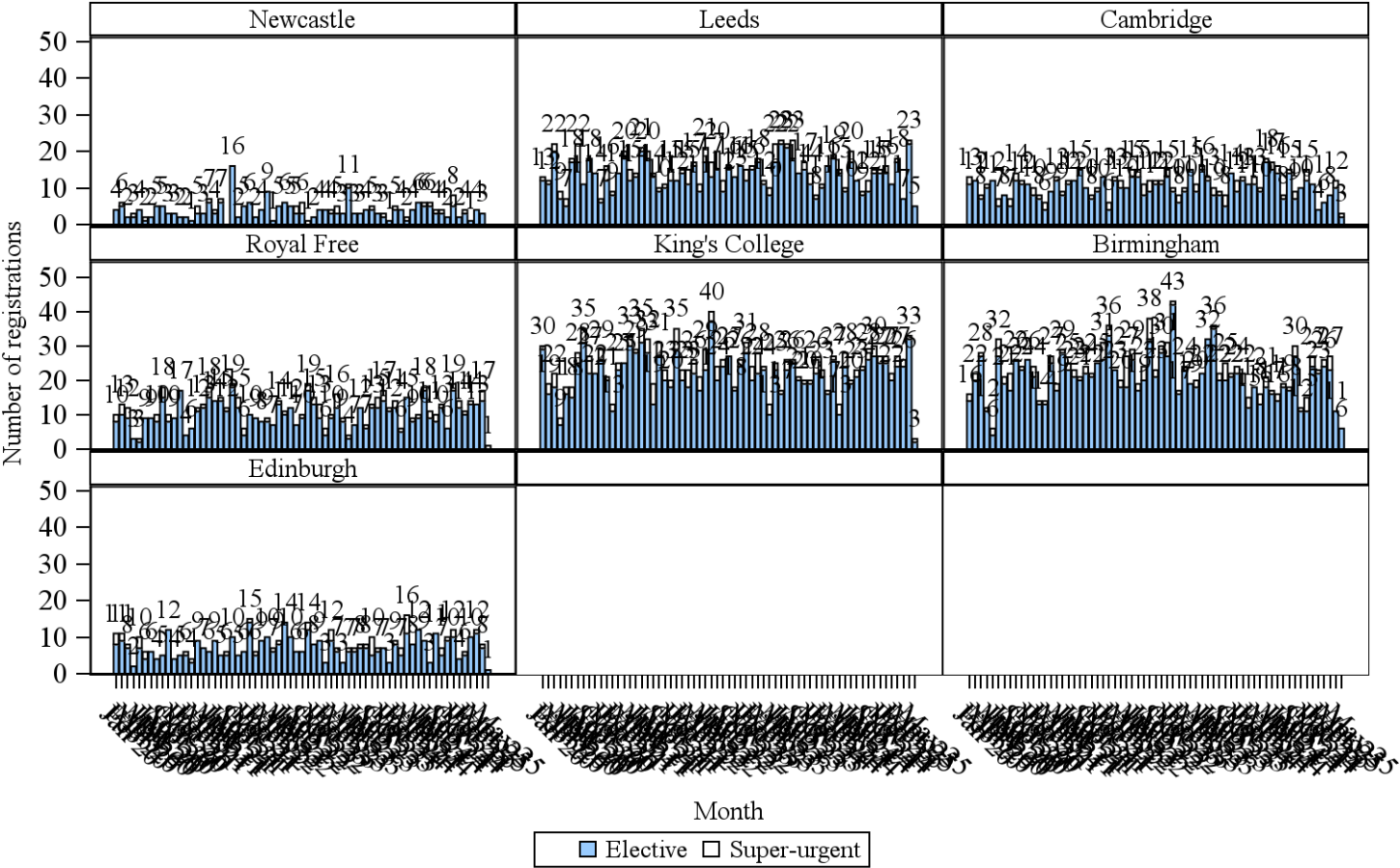


Figure 18 Number of registrations, deaths and removals by month since 1 January 2020

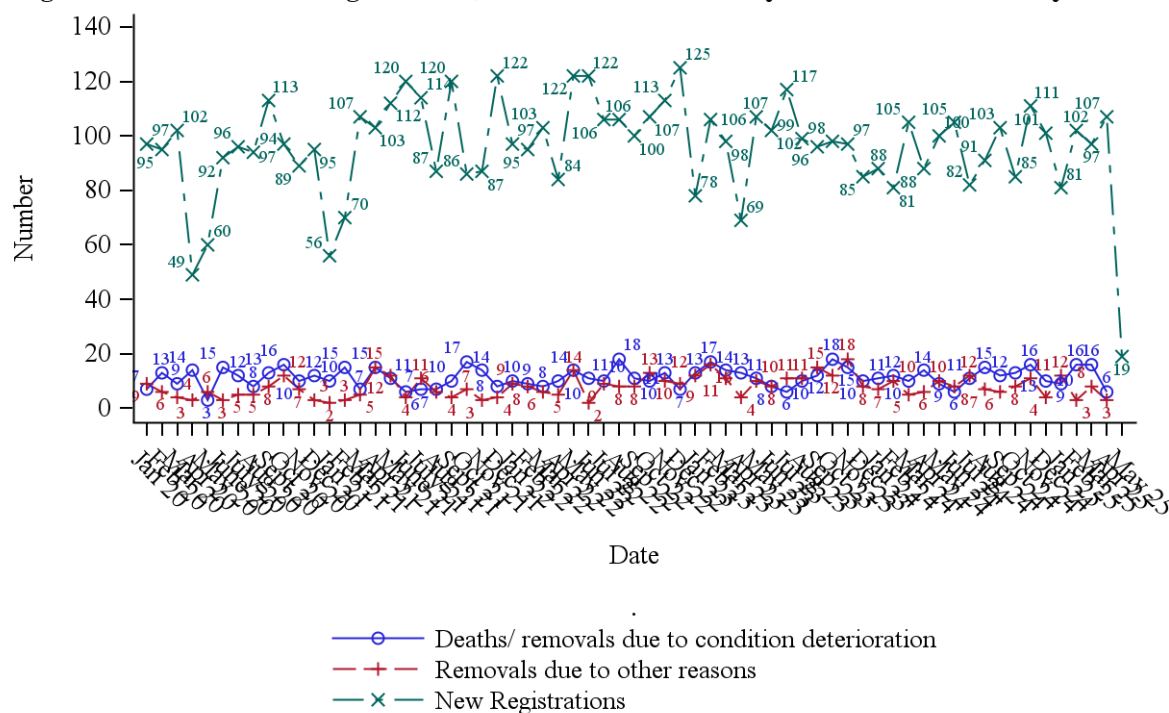


Figure 19A Number of new adult registrations onto the UK liver transplant list, by urgency status, 1 January 2020 to 8 May 2025

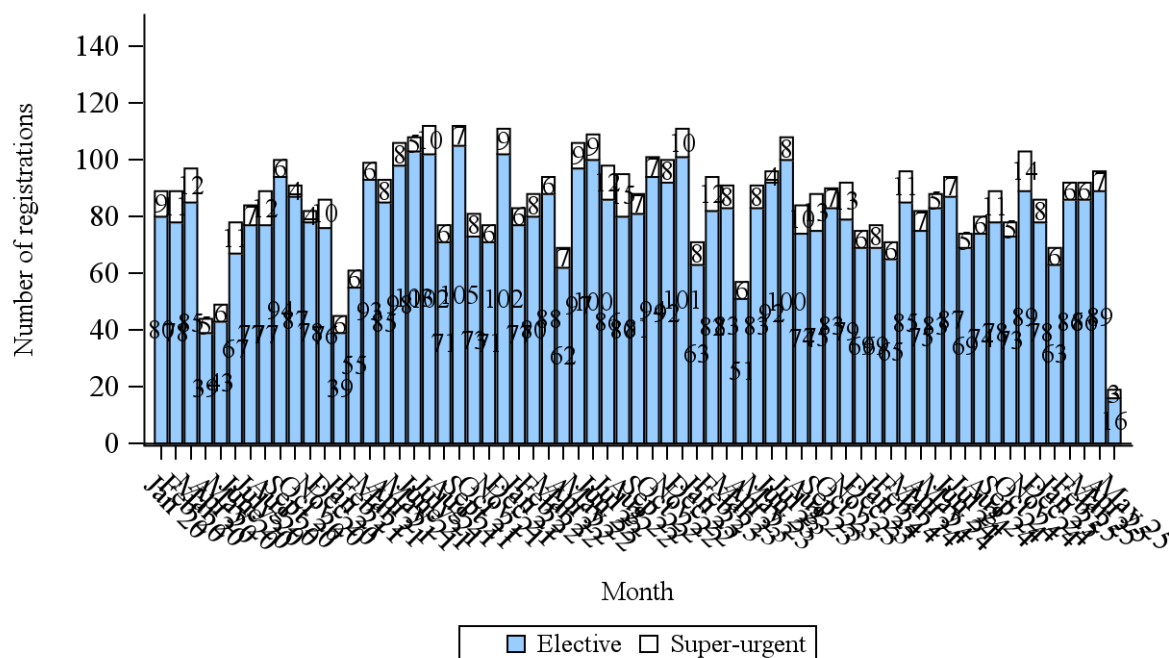


Figure 19B Number of new paediatric registrations onto the UK liver transplant list, by urgency status, 1 January 2020 to 8 May 2025

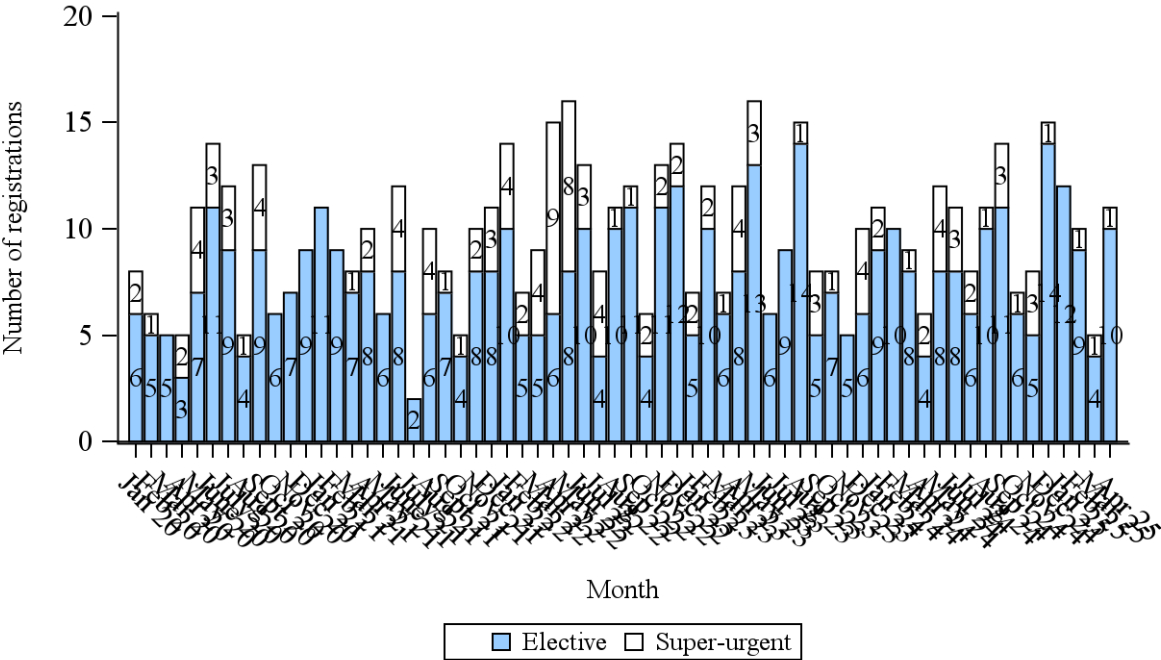


Figure 20A Number of new adult registrations onto the UK super-urgent liver transplant list, by primary liver indication, 1 January 2020 to 8 May 2025

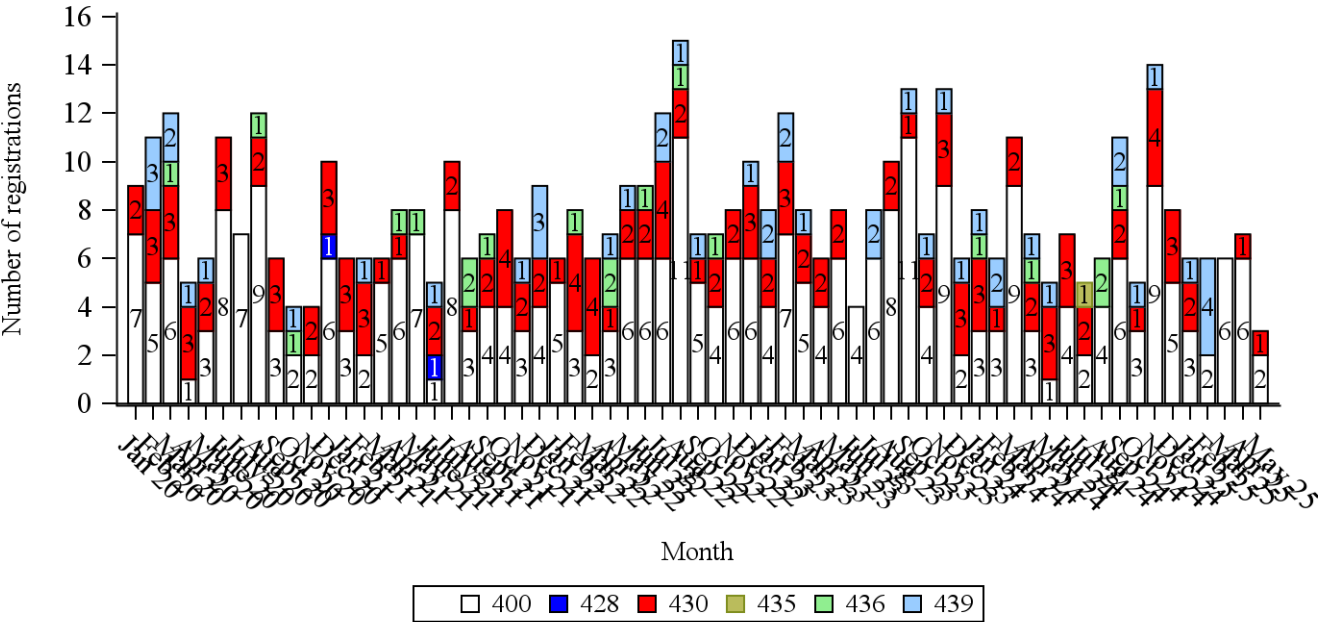


Figure 20B **Number of new paediatric registrations onto the UK super-urgent liver transplant list, by primary liver indication, 1 January 2020 to 8 May 2025**

