

Thrombectomy fact sheet

April 2023 – March 2024

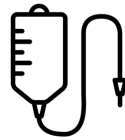
Full thrombectomy portfolio:
<https://www.strokeaudit.org/Documents/National/Clinical/Apr2023Mar2024/Apr2023Mar2024-ThrombectomyReport.aspx>



3671
 Thrombectomies performed
 2022/23: 2825



26
 Thrombectomy centres
 2022/23: 26 centres



46%
 Received thrombolysis
 2022/23: 48%



60%
 Transferred
 2022/23: 54.1%

40%
 Directly admitted
 2022/23: 45.9%



Casemix

Less than 60 60-69 70-79 80-89 Age 90+

73 median age



Female Male



0 1-4 5-15 16-20 21-42

16 median NIHSS on arrival



Pathway timings

2023/24 2022/23

Clock start to puncture (all patients)



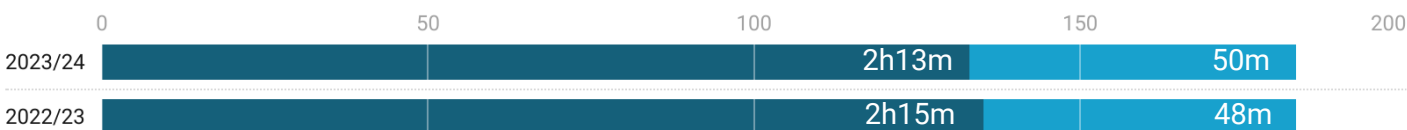
Clock start to puncture (transferred patients)



Clock start to puncture (directly admitted patients)



Door in, door out Conveyance

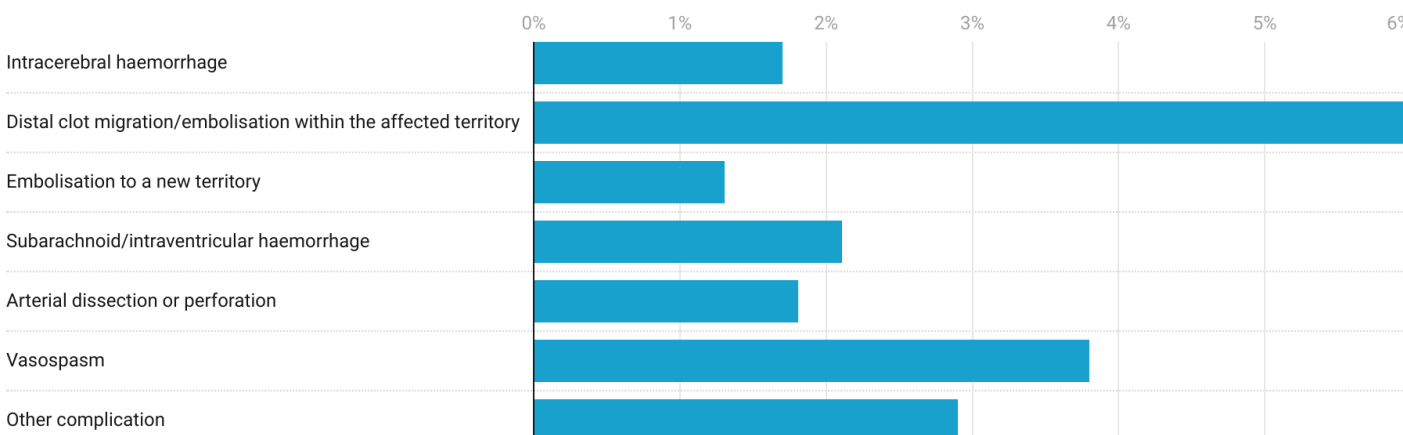


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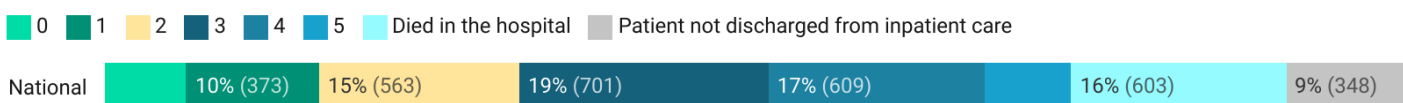
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Procedural complications



mRS at discharge from inpatient care



Thrombectomy rate by ISDN/Nation

ISDN/Nation	Number	Rate	ISDN/Nation	Number	Rate
Thames Valley (BOB)	178	8.7%	Sussex	68	2.7%
Cheshire and Mersey	158	4.5%	SW Peninsula	204	5.4%
East Midlands	224	3.2%	Wales	133	2.7%
East of England (North)	158	2.9%	Wessex	206	4.3%
East of England (South)	149	3.3%	West Midlands	168	3.2%
Frimley ICS and Surrey Heartlands	87	3.5%	West of England	273	5.6%
Greater Manchester	213	5.4%	West Yorkshire and Harrogate	71	1.7%
Humber Coast and Vale	108	3.7%	North East and North Cumbria	113	1.9%
Kent and Medway	84	3.2%	North Midlands	198	4.8%
Lancashire and South Cumbria	128	4.4%	Northern Ireland	153	5.1%
South Yorkshire and Bassetlaw	54	2.6%	London	541	6.1%
North Central London	68	6.3%	South East London	156	8.2%
North East London	116	5.6%	South West London	56	4.7%
North West London	145	5.7%			

ISDN = Integrated Stroke Delivery Network (ISDN)

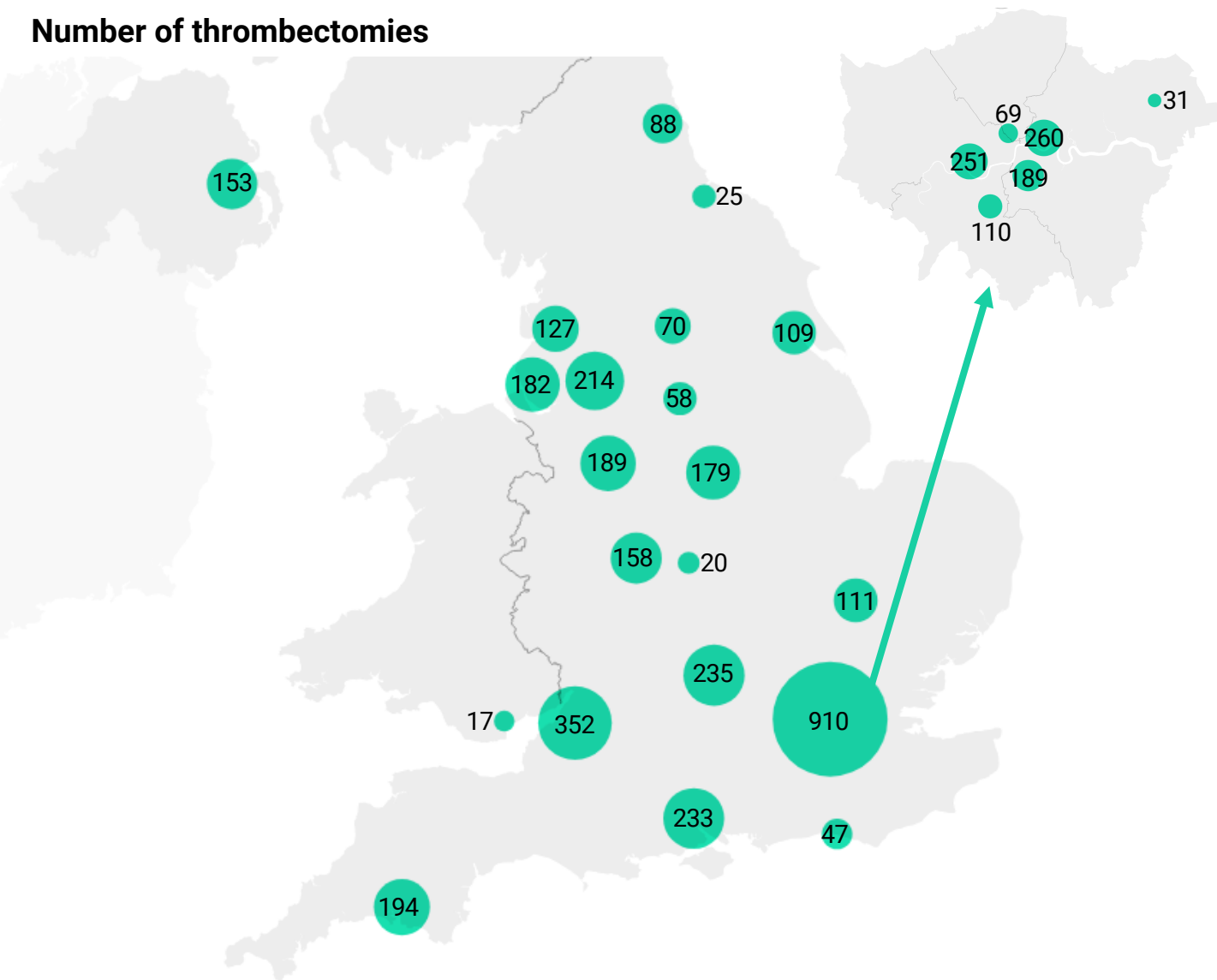
ISDN/nation rate is calculated based on the location of the admitting hospital, irrelevant of where the patient had their thrombectomy. Numerator = number of patients in each ISDN/nation receiving thrombectomies. Denominator = number of direct admissions to hospitals within the ISDN/nation.

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Number of thrombectomies



Team ▲	2023/24	2022/23	2021/22	Team	2023/24	2022/23	2021/22
Addenbrooke's Hospital	111	51	16	Royal London Hospital HASU	260	211	216
Bristol and Weston SU	352	177	175	Royal Preston Hospital	127	87	61
Charing Cross Hospital HASU	251	210	199	Royal Stoke University Hospital	189	153	98
Derriford Hospital	194	128	112	Royal Sussex County Hospital	47	35	38
Hull Royal Infirmary	109	93	34	Royal Victoria Hospital Belfast	153	125	112
James Cook University Hospital	25	15	22	Royal Victoria Infirmary	88	81	66
John Radcliffe Hospital	235	199	144	Salford Royal Hospital	214	157	90
King's College Hospital HASU	189	190	84	Southampton General Hospital	233	153	127
Leeds General Infirmary	70	74	61	St George's Hospital HASU	110	91	80
Queen Elizabeth Hospital Edgbaston	158	151	105	University College Hospital HASU	69	72	68
Queen's Medical Centre - Nottingham	179	104	125	University Hospital of Wales	17	16	12
Queens Hospital Romford HASU	31	39	56	University Hospital Coventry	20	5	5
Royal Hallamshire Hospital	58	67	52	Walton Centre Stroke Team	182	141	104

Number of thrombectomies performed by the centre, either directly admitted or transferred patients