

Thrombectomy fact sheet

April 2024 – March 2025

Full thrombectomy portfolio:
<https://www.strokeaudit.org/Documents/National/Clinical/Apr2024Mar2025/Apr2024Mar2025-FullResultsPortfolio.aspx>



4031
Thrombectomies performed
2023/24: 3671



26
Thrombectomy centres
2023/24: 26 centres



46%
Received thrombolysis
2023/24: 46%



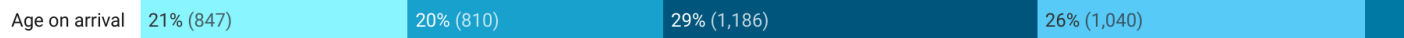
62.5%
Transferred
2023/24: 60%

37.5%
Directly admitted
2023/24: 40%



Age breakdown

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



Gender breakdown

Female Male



NIHSS on arrival

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



Pathway timings

2024/25 2023/24

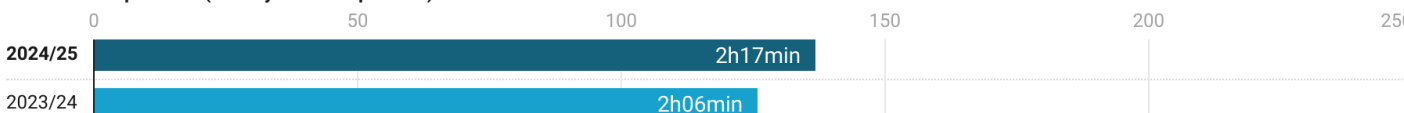
Clock start to puncture (all patients)



Clock start to puncture (transferred patients)

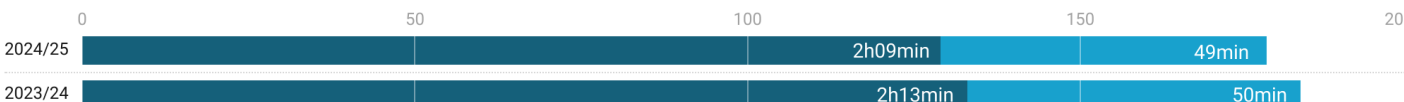


Clock start to puncture (directly admitted patients)



Transfer timings

Door in, door out Conveyance



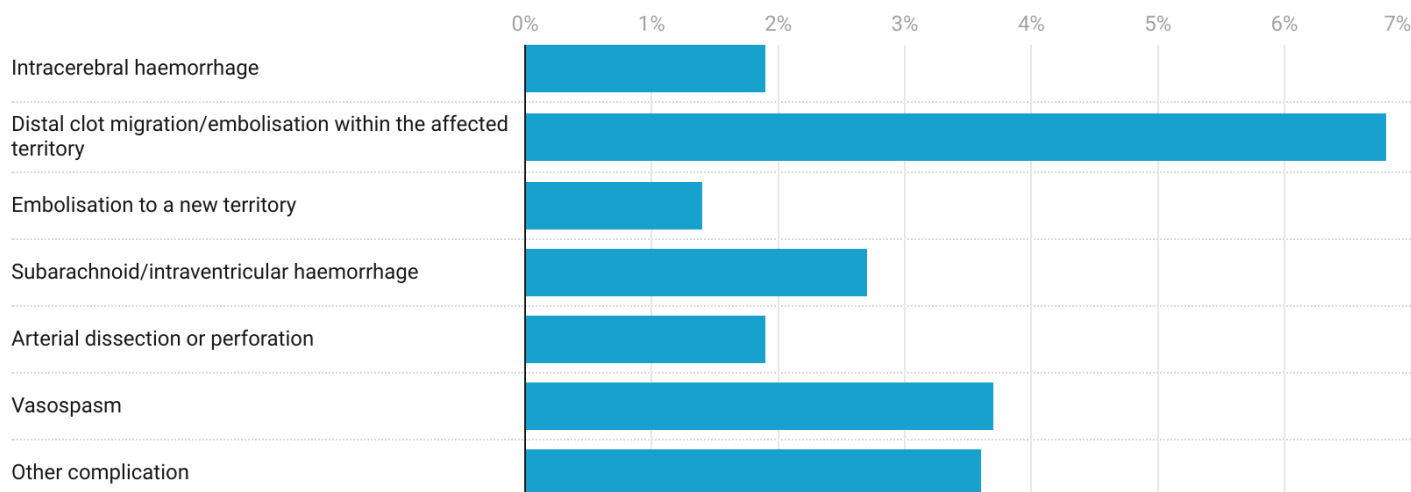
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Procedural complications



mRS at discharge from inpatient care

0 1 2 3 4 5 Died in the hospital



Thrombectomy rate by ISDN/nation

ISDN/Nation	Number	Rate	ISDN/Nation	Number	Rate
Thames Valley (BOB)	162	7.8%	Sussex	80	3.2%
Cheshire and Mersey	169	4.7%	SW Peninsula	229	6.7%
East Midlands	217	3.1%	Wales	166	3.2%
East of England (North)	196	3.5%	Wessex	235	4.8%
East of England (South)	195	4.3%	West Midlands	228	4.4%
Frimley ICS and Surrey Heartlands	92	4.0%	West of England	263	5.4%
Greater Manchester	227	5.0%	West Yorkshire and Harrogate	53	1.5%
Humber Coast and Vale	96	3.4%	North East and North Cumbria	163	2.6%
Kent and Medway	73	3.0%	North Midlands	243	5.9%
Lancashire and South Cumbria	198	6.4%	Northern Ireland	128	4.3%
South Yorkshire and Bassetlaw	46	2.2%	London	562	6.0%
England	3,727	4.4%			

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.

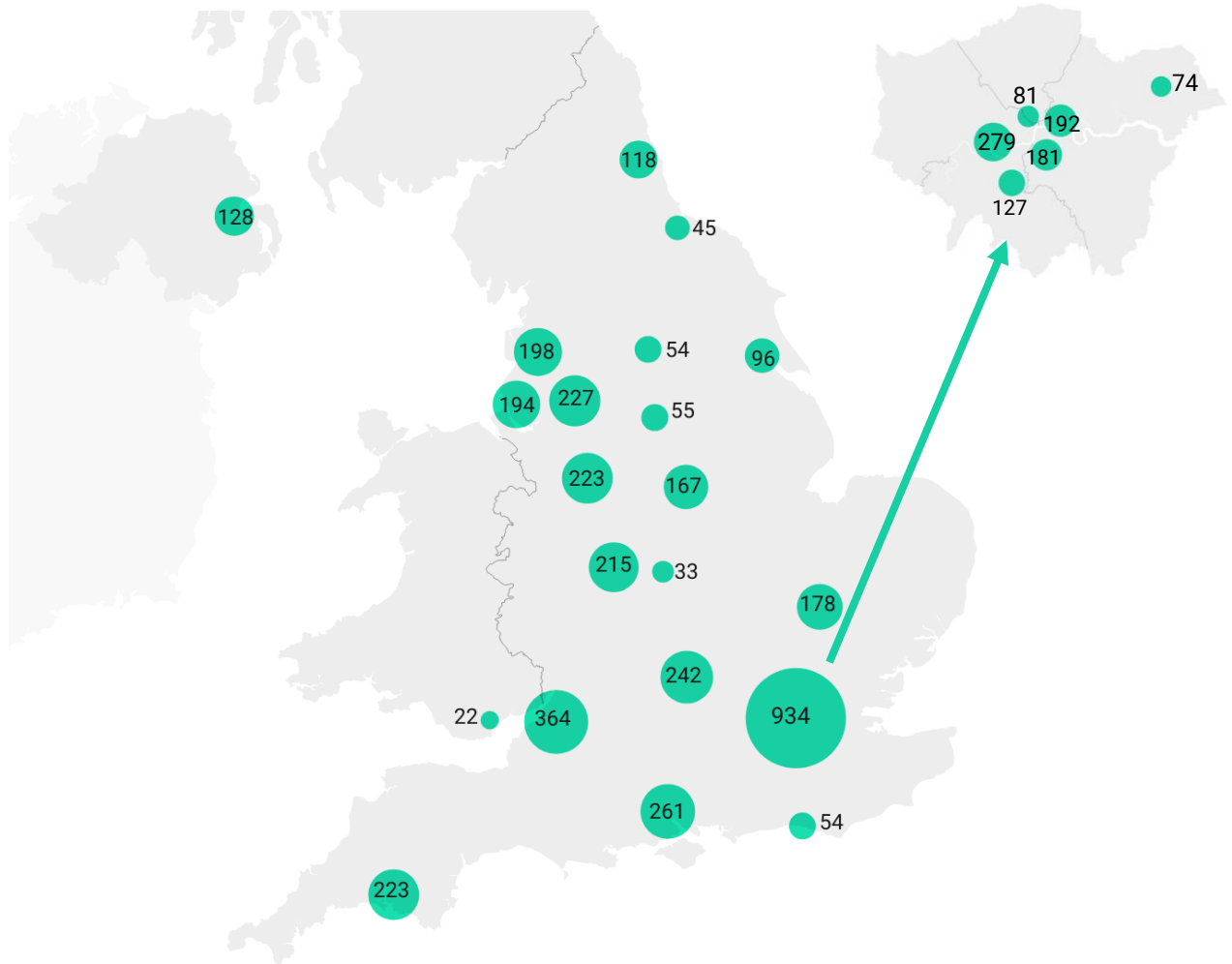
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Sentinel Stroke National Audit Programme

Number of thrombectomies



Thrombectomy numbers 24/25

Team ▲	2024/2025	2023/2024	Team	2024/2025	2023/2024
Addenbrooke's Hospital	178	111	Royal London Hospital HASU	192	260
Bristol and Weston SU	364	352	Royal Preston Hospital	198	127
Charing Cross Hospital HASU	279	251	Royal Stoke University Hospital	223	189
Derriford Hospital	223	194	Royal Sussex County Hospital	54	47
Hull Royal Infirmary	96	109	Royal Victoria Hospital Belfast	128	153
James Cook University Hospital	45	25	Royal Victoria Infirmary	118	88
John Radcliffe Hospital	242	235	Salford Royal Hospital	227	214
King's College Hospital HASU	181	189	Southampton General Hospital	261	233
Leeds General Infirmary	54	70	St George's Hospital HASU	127	110
Queen Elizabeth Hospital Edgbaston	215	158	University College Hospital HASU	81	69
Queen's Medical Centre - Nottingham	167	179	University Hospital Coventry	33	20
Queens Hospital Romford HASU	74	31	University Hospital of Wales	22	17
Royal Hallamshire Hospital	55	58	Walton Centre Stroke Team	194	182

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