

Ablation 2018/19: Data completeness and validity

Completeness (expressed as %) has been calculated for aggregates of a number of fields: demographics (NHS No, Postcode); clinical (basic – documented arrhythmias, other cardiac disease, etc); clinical (AF ablation – additional clinical data only required for AF ablation such as left atrial size, antiarrhythmic drugs); GMC No (first operator + consultant); procedure details (ablation target, success, etc). Validity checks whether “was ablation performed?” appears to agree with other fields, such as ablation target, success, etc. All data are given as percentages, and colour-coded with red <90%, amber 90-95%, and green ≥95%.

Hospital	Hospital code	Region	Category	Demographics	Clinical (basic)	Clinical (AF ablation)	GMC	Procedure details	Validity (ablation)
Alder Hey Hospital	ACH	England	Children's	-	NA	-	0	0	0
Barts And The London	BAL	England	NHS Adult	99.5	98.5	82.5	100	99	94.1
Basildon Hospital	BAS	England	NHS Adult	100	97.2	32.9	97.7	96	93.6
Belfast City Hospital	BFT	N Ireland	NHS Adult	-	NA	-	0	0	0
Birmingham Children's Hospital	BCH	England	Children's	94.8	95.9	33.3	89.5	87.8	65.3
Blackpool Victoria Hospital	VIC	England	NHS Adult	95.2	90.2	22.8	63.7	72.2	97.5
BMI The Alexandra Hospital	AHM	England	Private	13.6	92.4	83.3	72.7	72.7	100
BMI The Meriden Hospital	BMI	England	Private	49.1	88.2	88.9	82.8	93.6	79.2
BMI The Priory Hospital Birmingham	PHB	England	Private	47.2	95.5	4.7	62.8	89	84.8
Bristol Royal Hospital For Children	BRC	England	Children's	-	NA	-	0	0	0
Bristol Royal Infirmary	BRI	England	NHS Adult	99.5	89.8	65	91.3	83.3	86
Castle Hill Hospital	CHH	England	NHS Adult	100	95.8	58.7	100	93.6	90.2
Conquest Hospital	CGH	England	NHS Adult	-	NA	-	0	0	0
Cromwell Hospital	CRO	England	Private	32.1	93.4	42.7	12.2	96.5	97.1
Derriford Hospital	PLY	England	NHS Adult	99.4	99.9	97.6	100	99.6	97.5
Eastbourne District General Hospital	DGE	England	NHS Adult	99.9	99.5	10.7	89.6	92.3	97.9
Edinburgh Royal Infirmary	ERI	Scotland	NHS Adult	-	NA	-	0	0	0
Edith Cavell Hospital	ECH	England	NHS Adult	-	NA	-	0	0	0
Exeter Heart	EXH	England	Private	49.4	92.3	45	100	88	94.1
Freeman Hospital Newcastle	FRE	England	NHS Adult	99	54.8	44.6	100	80.5	77.7
Frimley Park Hospital	FRM	England	NHS Adult	99.7	99.8	0	99.7	98.2	96.1
Glenfield Hospital	GRL	England	NHS Adult	100	99.9	56.5	100	99.5	95.8
Golden Jubilee Hospital	GJH	Scotland	NHS Adult	-	NA	-	0	0	0
Great Ormond Street Hospital	GOS	England	Children's	94.2	99.7	-	95.7	89.5	93.9
Harefield Hospital	HH	England	NHS Adult	99.7	57.4	35.4	100	82.6	85.6
Harley Street Clinic	HSC	England	Private	-	NA	-	0	0	0
John Radcliffe Hospital	RAD	England	NHS Adult	93.9	97.8	58.5	99	96.7	98.4
Kent Institute Of Medicine And Surgery	KIM	England	Private	-	NA	-	0	0	0
Kings College Hospital	KCH	England	NHS Adult	99.2	90.8	66	99.9	98	98.7
Leeds General Infirmary	LGI	England	NHS Adult	97.1	97.5	71.3	87.2	97.4	93.7
Liverpool Heart & Chest Hospital	BHL	England	NHS Adult	98.2	98.4	88.3	99.8	97.1	94
London Bridge Hospital	LBH	England	Private	-	NA	-	0	0	0
Maidstone Hospital	MAI	England	NHS Adult	-	NA	-	0	0	0
Manchester Royal Infirmary	MRI	England	NHS Adult	98.2	86.1	30.5	91.2	95.3	95.2

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Morrison Hospital	MOR	Wales	NHS Adult	85.6	81.1	75.3	91.6	90.5	95.6
New Cross Hospital (Wolverhampton Heart Centre)	NCR	England	NHS Adult	100	99	82.2	99.8	98.8	97.2
Norfolk & Norwich University Hospital	NOR	England	NHS Adult	100	95.9	77.8	100	98.4	99
North Middlesex University Hospital	NMH	England	NHS Adult	70.5	91.7	-	75	64.3	93.8
Northampton General Hospital	NTH	England	NHS Adult	-	NA	-	0	0	0
Northern General Hospital Sheffield	NGS	England	NHS Adult	-	NA	-	0	0	0
Nottingham City Hospital	CHN	England	NHS Adult	100	97.9	82.2	92.3	95.2	94
Papworth Hospital	PAP	England	NHS Adult	99.8	97.1	19	84.8	94.6	96.5
Queen Alexandra Hospital	QAP	England	NHS Adult	98.8	99.2	93.2	100	99.6	98
Queen Elizabeth Hospital Birmingham	QEB	England	NHS Adult	100	84.2	33.6	97.2	97.1	92.2
Queen Elizabeth Hospital Gateshead	QEG	England	NHS Adult	-	NA	-	0	0	0
Queen Elizabeth The Queen Mother Hospital	QEQ	England	NHS Adult	95.2	97.6	-	99.4	82.1	98.6
Royal Berkshire Hospital	BHR	England	NHS Adult	100	86.5	-	84.4	68.1	80
Royal Bournemouth Hospital	BOU	England	NHS Adult	100	90.3	52.5	99.8	95.9	99.1
Royal Brompton Hospital	NHB	England	NHS Adult	95.7	80.3	32.7	98.5	86.8	81
Royal Cornwall Hospital	RCH	England	NHS Adult	100	97.6	-	100	86.7	83.3
Royal Devon & Exeter Hospital	RDE	England	NHS Adult	99.5	98.5	50.7	100	89.6	98.5
Royal Hospitals Belfast	RVB	N Ireland	NHS Adult	-	NA	-	0	0	0
Royal Infirmary Aberdeen	RIA	Scotland	NHS Adult	-	NA	-	0	0	0
Royal Preston Hospital	RPH	England	NHS Adult	100	0	-	0	0	0
Royal Surrey County Hospital	RSU	England	NHS Adult	97.6	99.2	0	98.4	99.6	98
Royal Sussex County Hospital	RSC	England	NHS Adult	99.8	98.2	29.7	100	94.8	57.8
Southampton General Hospital	SGH	England	NHS Adult	97.5	99	28.6	99.9	89.9	96.9
Spire Bristol	GHB	England	Private	65	98.6	45.1	98	98	96.6
Spire Hospital Cardiff	SPC	Wales	Private	39.4	90.4	44.5	95.5	82.3	100
Spire Hull And East Riding Hospital	HBP	England	Private	67.5	21.7	12.8	100	79	87.5
Spire Leeds Hospital	LEB	England	Private	-	NA	-	0	0	0
Spire Nottingham Hospital	SPN	England	Private	50	94.5	66.7	100	75.9	88.9
Spire Southampton Hospital	CBS	England	Private	-	NA	-	0	0	0
St Anthony's Hospital	ANT	England	Private	-	NA	-	0	0	0
St George's Hospital	GEO	England	NHS Adult	99.4	96.3	64.6	100	98.9	96.6
St Richard's Hospital	STR	England	NHS Adult	-	NA	-	0	0	0
St Thomas' Hospital	STH	England	NHS Adult	99.4	98.8	32.9	96.3	95.7	98.1
The James Cook University Hospital	SCM	England	NHS Adult	99.5	99.6	39.3	96.8	90.2	94.1
University College Hospital	UCL	England	NHS Adult	-	NA	-	0	0	0
University Hospital Coventry	WAL	England	NHS Adult	99.9	99.7	84.7	100	99.7	99
University Hospital Of North Staffs	STO	England	NHS Adult	94.7	81.4	35.4	97.2	83	87.5
University Hospital Of Wales	UHW	Wales	NHS Adult	99.1	98.1	42.4	99.7	94.3	92.5
Warwick Hospital	WAR	England	NHS Adult	-	NA	-	0	0	0
Watford General Hospital	WAT	England	NHS Adult	81	82.6	0	22.5	85.3	93.4
Wellington Hospital North	HHW	England	Private	-	NA	-	0	0	0
Weston General Hospital	WGH	England	NHS Adult	-	NA	-	0	0	0
William Harvey Hospital	WHH	England	NHS Adult	93.2	98.9	0	100	89.4	100
Worcestershire Royal Hospital	WRC	England	NHS Adult	-	NA	-	0	0	0

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Wythenshawe Hospital	WYT	England	NHS Adult	100	82.3	24	100	97.5	93.8