

Table 1 Primary PCI in hospitals in England, Wales and Northern Ireland

Delays to treatment reported by those hospitals providing primary PCI for patients admitted directly (Direct) and those transferred (Transfer) from another hospital with STEMI.

DtB = door to balloon interval; CtB = call to balloon interval; CtB150 = proportion treated within 150 minutes of call for help; CtB120 = proportion treated within 120 minutes of call for help.

CtB 150 direct = proportion of patients admitted directly to hospital who are treated within 150 minutes of calling for help. CtB 150 transfer = proportion of patients transferred from another hospital who are treated within 150 minutes of calling for help. DtB90 = proportion treated within 90 minutes of arrival at hospital.

Median is the time within which 50% of patients were treated (following call for help - CtB Median - and arrival at hospital - DtB Median). Delays are not reported when there were fewer than 20 patients. The Direct Admission column reports the proportion of all patients receiving primary PCI who are directly admitted to that hospital.

The majority of the hospitals in this table are designated Heart Attack Centres, designed to be continuously able to receive and treat patients with STEMI. Other hospitals that are capable of providing primary PCI to STEMI patients in an opportunistic way have been excluded from the table if fewer than 20 patients received treatment.

Year	2016-2017											
	DtB90 (%)	Out of (N)	DtB Median (minutes)	CtB 150 ALL (%)	Out of (N)	CtB Median (Minutes)	CtB 150 Direct (%)	Out of (N)	CtB 150 Transfer (%)	Out of (N)	CtB 120 (%)	Direct Admission (%)
England, Wales & Northern Ireland	88.64%	20991	39.7	72.25%	20023	116.02	77.63%	16652	45.64%	3326	51.26%	78.51%
England	88.81%	19293	39.94	73.01%	18502	115.38	78.24%	15384	47.17%	3078	51.57%	79.06%
Basilston Hospital	97.15%	667	30	78.48%	660	124	78.16%	499	79.38%	160	43.94%	74.81%
Basingstoke And North Hampshire Hospital	77.87%	122	40	75.96%	104	102	77.55%	98		<20	63.46%	81.15%
Birmingham City Hospital	93.66%	205	51	93.66%	205	104	92.49%	173	100.00%	32	73.17%	77.56%
Birmingham Heartlands Hospital	86.79%	333	48	85.29%	333	111	87.37%	293	70.00%	40	62.16%	82.28%
Blackpool Victoria Hospital	89.43%	662	45	64.42%	624	132	73.08%	483	33.58%	134	30.77%	71.90%
Bristol Royal Infirmary	91.21%	580	31	59.66%	580	138	70.50%	461	17.80%	118	36.21%	78.10%
Castle Hill Hospital	96.44%	534	30	71.48%	526	120	85.52%	435	4.44%	90	48.48%	81.46%
Cheltenham General Hospital	86.81%	91	39	65.56%	90	133	70.15%	67	52.17%	23	32.22%	73.63%
Conquest Hospital	83.54%	79	51	68.83%	77	123	72.73%	66		<20	41.56%	82.28%
Cumberland Infirmary	85.89%	163	48	66.24%	157	123	67.10%	155		<20	41.40%	90.80%
Derriford Hospital	77.18%	206	45	65.17%	201	122	64.82%	199		<20	39.80%	91.75%
Dorset County Hospital	75.00%	24	6.5	71.43%	21	90		<20		<20	61.90%	87.50%
Eastbourne District General Hospital	83.61%	61	50	77.59%	58	115	81.82%	55		<20	56.90%	90.16%
Freeman Hospital	98.10%	684	22	81.29%	684	99	94.56%	496	46.28%	188	68.42%	72.51%
Frimley Park Hospital	97.16%	211	30	88.83%	188	103	89.77%	176		<20	68.09%	83.41%
Glenfield Hospital	79.83%	357	52	81.01%	316	116		<20		<20	55.38%	88.80%
Hammersmith Hospital	87.79%	426	56	66.43%	426	128.5	81.11%	323	20.39%	103	38.50%	75.35%
Harefield Hospital	92.81%	459	29	81.39%	403	109	90.97%	299	53.40%	103	61.04%	71.68%
James Cook University Hospital	90.31%	547	31	80.40%	546	103	87.08%	449	49.48%	97	65.02%	78.43%

	Eligible patients who received pPCI within 90 minutes of arrival at Heart Attack Centre (door to balloon)	Median of door to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) including those admitted directly or transferred to Heart Attack Centre	Median of call to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	pPCI within 150 minutes of calling for help for patients transferred to Heart Attack Centre	Eligible patients who received pPCI within 120 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	Proportion of patients with direct admission to Heart Attack Centre				
Year	2016-2017											
Hospital	DtB90 (%)	Out of (N)	DtB Median (minutes)	CtB 150 ALL (%)	Out of (N)	CtB Median (Minutes)	CtB 150 Direct (%)	Out of (N)	CtB 150 Transfer (%)	Out of (N)	CtB 120 (%)	Direct Admission (%)
John Radcliffe Hospital	94.43%	287	26	87.79%	262	112.5	89.29%	224	78.38%	37	62.98%	78.40%
Kettering General Hospital	91.79%	268	34	79.03%	267	108	84.10%	239		<20	59.93%	82.46%
King's College Hospital	87.18%	312	45	72.67%	172	122	73.89%	157		<20	45.35%	86.22%
Leeds General Infirmary	86.39%	1095	45	62.40%	1093	135	76.31%	785	26.89%	305	31.93%	70.14%
Lincoln County Hospital	95.41%	283	33	78.65%	281	126	80.63%	253	60.71%	28	41.99%	87.63%
Lister Hospital	92.51%	227	30	78.85%	227	104	79.28%	222		<20	61.67%	88.99%
Liverpool Heart And Chest Hospital	96.41%	836	35	74.43%	829	110	94.27%	489	45.88%	340	59.59%	58.73%
Manchester Royal Infirmary	83.42%	609	50	62.35%	579	135	75.00%	392	36.02%	186	34.37%	64.04%
Musgrove Park Hospital	98.24%	170	33.5	79.14%	163	121.5	78.08%	146		<20	44.17%	82.35%
New Cross Hospital	81.41%	511	55	67.51%	511	127	72.34%	441	37.14%	70	36.59%	84.15%
Norfolk And Norwich University Hospital	91.34%	404	36	74.06%	397	127	76.66%	377	25.00%	20	40.05%	92.33%
Northampton General Hospital	86.96%	23	50		<20	106		<20		<20	33.33%	52.17%
Northern General Hospital	88.35%	575	46	66.31%	558	133	73.94%	426	41.22%	131	32.62%	72.70%
Nottingham City Hospital	89.81%	314	42	86.01%	293	102	86.02%	279		<20	68.60%	93.95%
Papworth Hospital	95.20%	458	39	76.86%	458	125	73.89%	337	85.12%	121	40.83%	73.58%
Queen Alexandra Hospital	88.14%	354	37	77.74%	337	115	80.70%	316	33.33%	21	59.05%	88.14%
Queen Elizabeth Hospital (birmingham)	87.77%	188	35	84.39%	173	92		<20		<20	73.99%	87.77%
Royal Berkshire Hospital	90.08%	121	25	89.17%	120	89		<20		<20	83.33%	99.17%
Royal Bournemouth General Hospital	89.09%	275	35	68.26%	230	124	71.77%	209	33.33%	21	44.78%	76.73%
Royal Cornwall Hospital	83.94%	218	41.5	69.76%	205	130		<20		<20	37.07%	94.04%
Royal Derby Hospital	79.52%	166	39.5	82.28%	158	100.5		<20		<20	66.46%	87.35%
Royal Devon & Exeter Hospital	90.08%	242	42	60.09%	233	134	60.17%	231		<20	35.62%	95.45%
Royal Free Hospital	94.81%	347	45	85.84%	346	113	88.05%	318	59.26%	27	61.56%	89.91%
Royal Sussex County Hospital	90.28%	319	35	82.08%	318	111	83.33%	294	66.67%	24	59.12%	90.28%
Royal United Hospital Bath	90.77%	65	31	75.38%	65	116		<20		<20	53.85%	96.92%
Salisbury District Hospital	69.57%	23	53.5		<20	82		<20		<20	23.08%	73.91%
Southampton General Hospital	88.76%	178	49.5	80.34%	178	116	81.76%	170		<20	53.93%	87.64%
St Bartholomew's Hospital	94.94%	633	46	75.38%	597	122	83.63%	452	49.66%	145	45.39%	71.41%
St George's Hospital	85.25%	461	54	73.32%	461	120	71.20%	375	82.56%	86	46.42%	78.31%
St Peter's Hospital	93.70%	127	29	96.06%	127	93.5		<20		<20	79.53%	92.91%
St Thomas' Hospital	92.67%	150	53	76.35%	148	120	87.29%	118	33.33%	30	47.97%	75.33%
Sunderland Royal Hospital	57.45%	47	77	21.74%	46	157.5	22.22%	45		<20	10.87%	61.70%

	Eligible patients who received pPCI within 90 minutes of arrival at Heart Attack Centre (door to balloon)	Median of door to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) including those admitted directly or transferred to Heart Attack Centre	Median of call to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	pPCI within 150 minutes of calling for help for patients transferred to Heart Attack Centre	Eligible patients who received pPCI within 120 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	Proportion of patients with direct admission to Heart Attack Centre				
Year	2016-2017											
Hospital	DtB90 (%)	Out of (N)	DtB Median (minutes)	CtB 150 ALL (%)	Out of (N)	CtB Median (Minutes)	CtB 150 Direct (%)	Out of (N)	CtB 150 Transfer (%)	Out of (N)	CtB 120 (%)	Direct Admission (%)
The Great Western Hospital	73.81%	42	43.5	66.67%	39	113		<20		<20	51.28%	95.24%
Torbay Hospital	72.86%	140	40	65.93%	135	112		<20		<20	45.93%	88.57%
University Hospital Coventry	82.20%	455	34	75.35%	434	103	75.47%	375	75.86%	58	61.29%	81.76%
University Hospital Of North Staffordshire	88.18%	330	41	79.67%	305	116	82.26%	265	62.50%	40	50.49%	79.39%
Wexham Park Hospital	88.33%	60	28	87.93%	58	89.5		<20		<20	75.86%	88.33%
William Harvey Hospital	80.41%	689	44	55.46%	669	140	55.99%	584	53.09%	81	20.63%	84.47%
Worcestershire Royal Hospital	87.15%	319	38	70.81%	298	122	77.21%	272	3.85%	26	44.30%	86.21%
Wycombe Hospital	94.44%	54	27	90.38%	52	83.5	91.49%	47		<20	80.77%	83.33%
Wythenshawe Hospital	81.03%	406	39	66.67%	384	119	66.13%	310	68.92%	74	44.53%	76.60%

	Eligible patients who received pPCI within 90 minutes of arrival at Heart Attack Centre (door to balloon)	Median of door to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) including those admitted directly or transferred to Heart Attack Centre	Median of call to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	pPCI within 150 minutes of calling for help for patients transferred to Heart Attack Centre	Eligible patients who received pPCI within 120 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	Proportion of patients with direct admission to Heart Attack Centre				
Year	2016-2017											
Hospital	DtB90 (%)	Out of (N)	DtB Median (minutes)	CtB 150 ALL (%)	Out of (N)	CtB Median (Minutes)	CtB 150 Direct (%)	Out of (N)	CtB 150 Transfer (%)	Out of (N)	CtB 120 (%)	Direct Admission (%)
Northern Ireland	91.64%	801	29.5	70.43%	700	112	78.05%	574	35.71%	126	57.84%	69.54%
Altnagelvin Area Hospital	85.62%	160	28	60.53%	152	115	60.26%	151		<20	40.79%	92.50%
Royal Victoria Hospital (Belfast)	93.25%	637	31	73.44%	546	109	84.80%	421	35.20%	125	55.68%	63.89%

	Eligible patients who received pPCI within 90 minutes of arrival at Heart Attack Centre (door to balloon)	Median of door to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) including those admitted directly or transferred to Heart Attack Centre	Median of call to balloon	Eligible patients who received pPCI within 150 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	pPCI within 150 minutes of calling for help for patients transferred to Heart Attack Centre	Eligible patients who received pPCI within 120 minutes of calling for help (call to balloon) with direct admission to Heart Attack Centre	Proportion of patients with direct admission to Heart Attack Centre				
Year	2016-2017											
Hospital	DtB90 (%)	Out of (N)	DtB Median (minutes)	CtB 150 ALL (%)	Out of (N)	CtB Median (Minutes)	CtB 150 Direct (%)	Out of (N)	CtB 150 Transfer (%)	Out of (N)	CtB 120 (%)	Direct Admission (%)
Wales	82.16%	897	41.67	56.64%	821	131.33	63.69%	694	17.21%	122	38.76%	74.80%
Glan Clwyd Hospital	72.90%	107	39	51.46%	103	125	53.68%	95	<20	<20	36.89%	85.98%
Morrison Hospital	80.33%	361	41	56.84%	329	140	58.82%	289	39.47%	38	31.61%	77.56%
University Hospital Of Wales	86.38%	426	45	58.03%	386	129	71.66%	307	5.26%	76	36.01%	69.48%