

Table 7 30 day unadjusted mortality rates for STEMI patients admitted to hospital between April 2014 and March 2017

Proportion of patients with a final diagnosis of STEMI who died within 30 days of arrival at hospital (DTM30 (%)), whether death occurred during hospital admission or following discharge. These are 'raw' figures. They have not been 'adjusted' to take account of patient characteristics, i.e. they are unadjusted for case mix. Work by an academic team using MINAP data will allow for such mathematical adjustments in the future, and so facilitate meaningful comparisons between hospitals. Such comparisons using raw data are likely to be misleading.

Hospitals with fewer than 150 STEMI patient treatment episodes (submitted to MINAP) between April 2014 & March 2017 are excluded from this table. Patients under the age of 20 (at admission) have been excluded from the analysis. The % Data completeness columns present average data completeness for 3 key patient risk factor fields: patient age, systolic blood pressure and heart rate at admission. These 3 factors strongly influence outcomes and will be used for future risk adjustment.

Red = 0 - 89% / Amber = 90 - 94% / Green = 95 - 100%.

	STEMI	DTM_n	% Data Completeness			DTM30 (%)
			(2013/4)	(2016/7)	%</>	
All Reporting Hospitals	90027	8206	84.28%	96.59%	12.31%	11.66%
Primary PCI centre – Community service	76961	6549	80.17%	96.12%	15.96%	9.39%
These hospitals provide primary PCI services for patients identified by ambulance personnel as suffering STEMI.						
England	73682	6315	79.85%	96.41%	16.57%	9.46%
Basildon Hospital	2701	180	99.70%	97.67%	-2.03%	6.64%
Basingstoke and North Hampshire Hospital	427	33	93.70%	99.73%	6.03%	7.17%
Birmingham City Hospital	583	65	99.40%	99.35%	-0.05%	11.40%
Birmingham Heartlands Hospital	1419	123	9.80%	92.04%	82.24%	8.68%
Blackpool Victoria Hospital	2900	264	95.90%	94.72%	-1.18%	9.09%
Bristol Royal Infirmary	2097	169	69.10%	99.88%	30.78%	8.06%
Castle Hill Hospital	1892	165	93.50%	98.72%	5.22%	8.70%

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Cheltenham General Hospital	309	18	41.10%	93.57%	52.47%	6.02%
Conquest Hospital	442	60	99.70%	100.00%	0.30%	13.46%
Cumberland Infirmary	719	60	90.40%	96.69%	6.29%	8.34%
Derriford Hospital	727	75	0.00%	99.84%	99.84%	10.24%
Eastbourne District General Hospital	447	58	97.30%	99.78%	2.48%	13.06%
Freeman Hospital	2696	193	96.80%	92.57%	-4.23%	7.18%
Frimley Park Hospital	920	124	99.90%	100.00%	0.10%	13.37%
Glenfield Hospital	1316	125	99.50%	99.29%	-0.21%	9.50%
Hammersmith Hospital	1702	164	92.90%	99.94%	7.04%	9.62%
Harefield Hospital	2680	231	50.50%	81.81%	31.31%	8.63%
James Cook University Hospital	2114	140	99.20%	99.76%	0.56%	6.63%
John Radcliffe Hospital	1073	77	99.90%	99.44%	-0.46%	7.16%
Kettering General Hospital	1106	82	95.80%	99.21%	3.41%	7.45%
King's College Hospital	1266	92	64.10%	54.38%	-9.72%	7.27%
Leeds General Infirmary	3456	222	96.90%	99.78%	2.88%	6.43%
Lincoln County Hospital	1479	143	84.50%	99.97%	15.47%	9.64%
Lister Hospital	1048	112	73.20%	83.93%	10.73%	10.73%
Liverpool Heart and Chest Hospital	2992	212	93.70%	95.46%	1.76%	7.10%
Manchester Royal Infirmary	1986	100	100.00%	97.51%	-2.49%	5.05%
Musgrove Park Hospital	695	90	97.50%	99.41%	1.91%	13.05%
New Cross Hospital	2021	185	0.00%	99.94%	99.94%	9.14%
Norfolk and Norwich University Hospital	1711	130	62.80%	97.20%	34.40%	7.59%
Northampton General Hospital	303	54	62.80%	97.20%	34.40%	17.86%
Northern General Hospital	2163	148	0.50%	96.23%	95.73%	6.84%
Nottingham City Hospital	1392	105	91.30%	98.02%	6.72%	7.42%
Papworth Hospital	2133	158	86.10%	97.68%	11.58%	7.46%
Queen Alexandra Hospital	1303	88	100.00%	96.90%	-3.10%	6.72%
Queen Elizabeth Hospital (Birmingham)	695	58	100.00%	96.90%	-3.10%	8.49%
Royal Berkshire Hospital	835	138	100.00%	100.00%	0.00%	16.62%
Royal Bournemouth General Hospital	1225	126	95.60%	99.72%	4.12%	10.29%

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Royal Cornwall Hospital	868	119	49.30%	92.37%	43.07%	13.69%
Royal Derby Hospital	437	19	49.30%	92.37%	43.07%	4.73%
Royal Devon & Exeter Hospital	1044	101	49.30%	92.37%	43.07%	9.69%
Royal Free Hospital	1058	68	49.30%	92.37%	43.07%	6.44%
Royal Sussex County Hospital	1214	138	95.00%	98.90%	3.90%	11.35%
Royal United Hospital Bath	370	33	95.00%	98.90%	3.90%	8.66%
Salisbury District Hospital	161	18	100.00%	97.61%	-2.39%	11.47%
Southampton General Hospital	784	74	76.80%	99.41%	22.61%	9.43%
St Bartholomew's Hospital	1559	168	97.10%	96.23%	-0.87%	10.80%
St George's Hospital	1465	123	97.10%	96.23%	-0.87%	8.40%
St Peter's Hospital	330	19	70.60%	99.40%	28.80%	4.92%
St Thomas' Hospital	592	61	92.10%	100.00%	7.90%	10.10%
The Great Western Hospital	338	56	98.70%	98.45%	-0.25%	16.58%
Torbay Hospital	629	99	97.70%	99.92%	2.22%	15.78%
University Hospital Coventry	1265	87	52.90%	99.54%	46.64%	6.74%
University Hospital of North Staffordshire	1464	145	97.90%	99.30%	1.40%	9.95%
Wexham Park Hospital	295	42	41.40%	96.13%	54.73%	15.82%
William Harvey Hospital	2153	149	100.00%	92.59%	-7.41%	6.99%
Worcestershire Royal Hospital	1194	62	93.20%	99.27%	6.07%	5.19%
Wycombe Hospital	205	26	97.70%	98.22%	0.52%	13.26%
Wythenshawe Hospital	1284	141	97.70%	98.22%	0.52%	10.78%
Wales	3279	234	89.35%	87.68%	-1.67%	7.12%
Morrison Hospital	1631	122	80.20%	75.59%	-4.61%	7.46%
University Hospital of Wales	1648	112	98.50%	99.76%	1.26%	6.79%

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Primary PCI centre – Opportunistic service	1393	199	97.70%	99.18%	1.48%	14.74%
These hospitals offer primary PCI to patients who unexpectedly self-present or who develop STEMI whilst an inpatient, but do not routinely receive patients identified as STEMI by ambulance personnel.						
England	781	129	97.70%	99.18%	1.48%	14.74%
Darent Valley Hospital	157	28	98.20%	100.00%	1.80%	18.02%
Medway Maritime Hospital	263	56	100.00%	97.51%	-2.49%	21.16%
Sunderland Royal Hospital	172	14	97.10%	99.92%	2.82%	7.56%
Watford General Hospital	189	31	100.00%	98.82%	-1.18%	15.72%
Wales	612	70	93.20%	99.63%	6.43%	11.22%
Glan Clwyd Hospital	612	70	93.20%	99.63%	6.43%	11.22%

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Non-primary PCI centre	11673	1458	88.46%	96.94%	8.48%	14.47%
While some of these hospitals provide elective PCI services for the management of patients with symptomatic coronary artery disease they do not claim to provide emergency primary PCI services for patients with STEMI. They do not routinely receive patients identified as STEMI by ambulance personnel.						
England	10460	1306	87.52%	96.83%	9.31%	14.80%
Addenbrooke's Hospital	169	63	87.20%	99.74%	12.54%	37.17%
Airedale General Hospital	297	43	100.00%	100.00%	0.00%	14.68%
Arrowe Park Hospital	229	32	86.50%	97.76%	11.26%	13.47%
Barnsley Hospital	193	8	84.60%	70.74%	-13.86%	4.15%
Bassetlaw Hospital	220	20	87.70%	96.08%	8.38%	9.08%
Bradford Royal Infirmary	682	46	99.00%	100.00%	1.00%	6.77%
Broomfield Hospital	170	43	97.30%	97.27%	-0.03%	25.35%
Calderdale Royal Hospital	647	37	74.50%	93.57%	19.07%	5.75%
Chesterfield Royal Hospital	413	27	98.50%	99.04%	0.54%	6.57%
Colchester General Hospital	173	22	97.30%	99.21%	1.91%	13.15%
Countess of Chester Hospital	402	51	94.60%	98.07%	3.47%	12.69%
Dewsbury District Hospital	342	4	98.70%	100.00%	1.30%	11.52%
Doncaster Royal Infirmary	515	61	93.20%	85.34%	-7.86%	11.69%
Fairfield General Hospital	230	41	50.00%	95.22%	45.22%	17.90%
Good Hope Hospital	223	11	50.00%	89.49%	39.49%	4.87%
Harrogate District Hospital	252	27	81.40%	99.85%	18.45%	10.66%
Pinderfields General Hospital	645	14	86.10%	97.68%	11.58%	2.00%
Queen Elizabeth Hospital (King's Lynn)	190	60	96.20%	98.42%	2.22%	30.31%
Queen's Hospital (Romford)	174	8	29.60%	98.34%	68.74%	4.85%
Rotherham Hospital	312	18	97.90%	100.00%	2.10%	5.85%
Royal Albert Edward Infirmary	183	29	100.00%	100.00%	0.00%	17.11%
Royal Blackburn Hospital	277	52	65.90%	96.82%	30.92%	17.62%
Royal Bolton Hospital	250	18	95.60%	99.72%	4.12%	7.54%
Royal Liverpool University Hospital	182	27	91.10%	82.53%	-8.57%	14.77%

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Royal Oldham Hospital	266	35	70.80%	98.58%	27.78%	12.98%
Royal Victoria Infirmary	202	54	97.30%	92.26%	-5.04%	29.90%
Salford Royal Hospital	191	44	98.30%	99.53%	1.23%	22.96%
Sandwell General Hospital	212	14	100.00%	97.61%	-2.39%	6.45%
Southend University Hospital	161	29	100.00%	99.28%	-0.72%	18.79%
Southmead Hospital	244	84	100.00%	99.83%	-0.17%	34.07%
Stepping Hill Hospital	218	38	80.60%	99.65%	19.05%	17.12%
The Ipswich Hospital	150	34	97.70%	99.92%	2.22%	23.38%
University College Hospital (Heart Hospital)	196	11	95.90%	100.00%	4.10%	2.96%
University Hospital Aintree	193	41	52.90%	99.54%	46.64%	20.82%
University Hospital of North Tees	226	55	98.50%	99.76%	1.26%	23.70%
Warrington Hospital	152	27	100.00%	99.51%	-0.49%	16.92%
Whiston Hospital	262	61	92.60%	99.94%	7.34%	23.12%
York District Hospital	417	17	98.30%	99.41%	1.11%	3.64%
Wales	1213	152	95.58%	97.74%	2.16%	11.99%
Prince Charles Hospital	174	12	96.80%	95.18%	-1.62%	6.90%
Royal Glamorgan Hospital	188	30	96.70%	99.46%	2.76%	15.55%
Royal Gwent Hospital	166	15	88.10%	98.08%	9.98%	8.98%
Wrexham Maelor Hospital	306	50	97.70%	98.22%	0.52%	16.37%
Ysbyty Gwynedd	379	45	98.60%	97.77%	-0.83%	12.16%