

ACQI STP PDF: 01/04/2019 - 31/03/2020

Hertfordshire and West Essex Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	33.9%	30.2%	35.6%	31.9%	23.5%	27.1%	27.3%	21.8%	22.1%	27.1%	35.3%	18.9%
Number of Successes (numerator)	20	13	21	15	12	16	15	12	17	19	18	14
Number of incidents (denominator)	59	43	59	47	51	59	55	55	77	70	51	74

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	54.5%	87.5%	71.4%	50%	50%	50%	66.7%	44.4%	50%	44.4%	66.7%	57.1%
Number of Successes (numerator)	6	7	10	4	4	3	4	4	7	4	4	4
Number of incidents (denominator)	11	8	14	8	8	6	6	9	14	9	6	7

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	81.3%	NR	NR	66.7%	NR	NR	85.7%	NR	NR	100%	NR	NR
Number of Successes (numerator)	13			8			12			18		
Number of incidents (denominator)	16			12			14			18		

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	10.9%	11.6%	14.8%	11.6%	6%	5.5%	7.3%	3.8%	5.3%	11.6%	12.8%	1.4%
Number of Successes (numerator)	6	5	8	5	3	3	4	2	4	8	6	1
Number of incidents (denominator)	55	43	54	43	50	55	55	52	75	69	47	72

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	40%	25%	54.5%	33.3%	25%	20%	50%	12.5%	16.7%	33.3%	60%	0%
Number of Successes (numerator)	4	2	6	2	2	1	3	1	2	3	3	0
Number of incidents (denominator)	10	8	11	6	8	5	6	8	12	9	5	7

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	75%	NR	NR	77.8%	NR	NR	77.8%	NR	NR	85.7%	NR	NR
Number of Successes (numerator)	12			21			14			18		
Number of incidents (denominator)	16			27			18			21		

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	98%	NR	NR	100%	NR	NR	99.3%	NR	NR	100%	NR
Number of Successes (numerator)		146			124			134			126	
Number of incidents (denominator)		149			124			135			126	

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	74.8%	NR	NR	76.4%	NR	NR	75.2%	NR	NR	75.2%
Number of Successes (numerator)			92			97			124			106
Number of incidents (denominator)			123			127			165			141



Milton Keynes, Bedfordshire and Luton Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	31.8%	26.9%	16.7%	44.4%	25.8%	45.2%	21.6%	28.6%	23.8%	28.1%	25.9%	4.8%
Number of Successes (numerator)	7	7	3	12	8	14	8	8	10	9	7	1
Number of incidents (denominator)	22	26	18	27	31	31	37	28	42	32	27	21

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	33.3%	80%	66.7%	85.7%	50%	16.7%	71.4%	50%	50%	NR
Number of Successes (numerator)	5	3	1	8	2	6	2	1	5	2	1	
Number of incidents (denominator)	5	3	3	10	3	7	4	6	7	4	2	

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	NR	NR	58.3%	NR	NR	100%	NR	NR	100%	NR	NR
Number of Successes (numerator)	5			7			4			8		
Number of incidents (denominator)	5			12			4			8		

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	4.8%	4%	0%	24%	10%	20%	10.8%	3.8%	2.4%	3.2%	11.1%	4.8%
Number of Successes (numerator)	1	1	0	6	3	6	4	1	1	1	3	1
Number of incidents (denominator)	21	25	18	25	30	30	37	26	41	31	27	21

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	20%	50%	0%	62.5%	66.7%	83.3%	25%	0%	14.3%	0%	0%	NR
Number of Successes (numerator)	1	1	0	5	2	5	1	0	1	0	0	
Number of incidents (denominator)	5	2	3	8	3	6	4	6	7	4	2	

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	NR	NR	76.9%	NR	NR	83.3%	NR	NR	86.7%	NR	NR
Number of Successes (numerator)	7			10			5			13		
Number of incidents (denominator)	7			13			6			15		

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	100%	NR	NR	100%	NR	NR	97.4%	NR	NR	100%	NR
Number of Successes (numerator)		49			77			75			68	
Number of incidents (denominator)		49			77			77			68	

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	77.4%	NR	NR	73.8%	NR	NR	77.6%	NR	NR	80%
Number of Successes (numerator)			48			31			45			68
Number of incidents (denominator)			62			42			58			85



Cambridgeshire and Peterborough Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	28.9%	38.3%	25%	15.2%	27.7%	22.9%	36.8%	17.9%	27.5%	31.1%	26.8%	25.6%
Number of Successes (numerator)	13	18	9	5	13	8	14	7	14	14	11	11
Number of incidents (denominator)	45	47	36	33	47	35	38	39	51	45	41	43

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	40%	85.7%	16.7%	50%	44.4%	25%	50%	40%	50%	100%	33.3%	60%
Number of Successes (numerator)	2	6	1	2	4	1	4	2	2	7	2	3
Number of incidents (denominator)	5	7	6	4	9	4	8	5	4	7	6	5

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	84.6%	NR	NR	100%	NR	NR	100%	NR	NR	100%	NR	NR
Number of Successes (numerator)	11			5			14			14		
Number of incidents (denominator)	13			5			14			14		

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	4.5%	17.4%	5.7%	6.5%	13.3%	3.1%	5.9%	2.6%	10.2%	11.6%	5%	12.5%
Number of Successes (numerator)	2	8	2	2	6	1	2	1	5	5	2	5
Number of incidents (denominator)	44	46	35	31	45	32	34	38	49	43	40	40

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	20%	57.1%	0%	50%	37.5%	33.3%	12.5%	20%	25%	71.4%	20%	25%
Number of Successes (numerator)	1	4	0	2	3	1	1	1	1	5	1	1
Number of incidents (denominator)	5	7	6	4	8	3	8	5	4	7	5	4

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	NR	NR	100%	NR	NR	100%	NR	NR	94.1%	NR	NR
Number of Successes (numerator)	14			13			11			16		
Number of incidents (denominator)	14			13			11			17		

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	98.4%	NR	NR	100%	NR	NR	99.2%	NR	NR	100%	NR
Number of Successes (numerator)		126			108			132			126	
Number of incidents (denominator)		128			108			133			126	

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	60.6%	NR	NR	72.8%	NR	NR	73.3%	NR	NR	71.6%
Number of Successes (numerator)			43			59			96			63
Number of incidents (denominator)			71			81			131			88



South and Mid Essex Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	32.7%	40%	23.8%	31.4%	20.6%	20.4%	30%	27%	29.3%	22.7%	36.8%	18.8%
Number of Successes (numerator)	18	24	10	16	7	10	18	17	24	15	25	13
Number of incidents (denominator)	55	60	42	51	34	49	60	63	82	66	68	69

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	45.5%	61.5%	33.3%	57.1%	33.3%	75%	45.5%	58.3%	42.9%	70%	66.7%	58.3%
Number of Successes (numerator)	5	8	2	4	2	6	5	7	6	7	8	7
Number of incidents (denominator)	11	13	6	7	6	8	11	12	14	10	12	12

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	86.7%	NR	NR	60%	NR	NR	93.3%	NR	NR	75%	NR	NR
Number of Successes (numerator)	13			9			14			9		
Number of incidents (denominator)	15			15			15			12		

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	5.7%	19%	5.1%	12.5%	12.1%	8.5%	8.3%	9.5%	15.9%	9.4%	6.3%	7.2%
Number of Successes (numerator)	3	11	2	6	4	4	5	6	13	6	4	5
Number of incidents (denominator)	53	58	39	48	33	47	60	63	82	64	63	69

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	18.2%	41.7%	16.7%	50%	20%	42.9%	27.3%	41.7%	42.9%	55.6%	27.3%	33.3%
Number of Successes (numerator)	2	5	1	3	1	3	3	5	6	5	3	4
Number of incidents (denominator)	11	12	6	6	5	7	11	12	14	9	11	12

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	96.4%	NR	NR	88.5%	NR	NR	88.9%	NR	NR	87.5%	NR	NR
Number of Successes (numerator)	27			23			16			21		
Number of incidents (denominator)	28			26			18			24		

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	100%	NR	NR	100%	NR	NR	97%	NR	NR	98.8%	NR
Number of Successes (numerator)		151			132			64			164	
Number of incidents (denominator)		151			132			66			166	

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	65.8%	NR	NR	69.4%	NR	NR	70.1%	NR	NR	75.8%
Number of Successes (numerator)			104			86			136			100
Number of incidents (denominator)			158			124			194			132



Suffolk and North Essex Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	17.9%	26.9%	34.6%	28%	25%	24.1%	14.3%	18.6%	20.3%	20.8%	23.3%	20.3%
Number of Successes (numerator)	10	14	18	14	12	14	8	11	12	11	14	12
Number of incidents (denominator)	56	52	52	50	48	58	56	59	59	53	60	59

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	33.3%	41.7%	50%	50%	60%	60%	11.1%	50%	50%	12.5%	42.9%	57.1%
Number of Successes (numerator)	2	5	3	2	3	6	1	4	4	1	3	4
Number of incidents (denominator)	6	12	6	4	5	10	9	8	8	8	7	7

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	NR	NR	92.9%	NR	NR	100%	NR	NR	81.8%	NR	NR
Number of Successes (numerator)	8			13			7			9		
Number of incidents (denominator)	8			14			7			11		

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	1.8%	12.2%	11.8%	4.3%	6.7%	10.3%	5.4%	10.3%	5.1%	9.4%	8.3%	5.1%
Number of Successes (numerator)	1	6	6	2	3	6	3	6	3	5	5	3
Number of incidents (denominator)	56	49	51	47	45	58	56	58	59	53	60	59

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	16.7%	41.7%	33.3%	0%	25%	40%	11.1%	25%	25%	12.5%	28.6%	0%
Number of Successes (numerator)	1	5	2	0	1	4	1	2	2	1	2	0
Number of incidents (denominator)	6	12	6	3	4	10	9	8	8	8	7	7

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	NR	NR	88.2%	NR	NR	91.3%	NR	NR	95.5%	NR	NR
Number of Successes (numerator)	17			15			21			21		
Number of incidents (denominator)	17			17			23			22		

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	99.3%	NR	NR	99.4%	NR	NR	100%	NR	NR	100%	NR
Number of Successes (numerator)		143			153			114			162	
Number of incidents (denominator)		144			154			114			162	

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	78.8%	NR	NR	71.9%	NR	NR	72.3%	NR	NR	80.7%
Number of Successes (numerator)			93			87			133			88
Number of incidents (denominator)			118			121			184			109



Norfolk and Waveney Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	21.5%	36.4%	31.4%	21.3%	19.7%	31.1%	31.7%	30.4%	30.3%	15.4%	29.2%	18.5%
Number of Successes (numerator)	14	24	22	10	14	19	19	24	20	10	14	15
Number of incidents (denominator)	65	66	70	47	71	61	60	79	66	65	48	81

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	72.7%	66.7%	40%	50%	25%	55.6%	50%	54.5%	45.5%	50%	100%	25%
Number of Successes (numerator)	8	8	4	3	2	5	4	6	5	5	2	2
Number of incidents (denominator)	11	12	10	6	8	9	8	11	11	10	2	8

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	NA	NA	100%	NA	NA	100%	NA	NA	77.8%	NA	NA
Number of Successes (numerator)	8			8			13			7		
Number of incidents (denominator)	12			8			13			9		

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	1.6%	9.4%	20.3%	4.3%	7.1%	8.2%	16.7%	6.3%	7.6%	3.1%	6.4%	2.5%
Number of Successes (numerator)	1	6	14	2	5	5	10	5	5	2	3	2
Number of incidents (denominator)	64	64	69	46	70	61	60	79	66	65	47	80

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	10%	36.4%	40%	0%	12.5%	33.3%	25%	36.4%	18.2%	20%	50%	12.5%
Number of Successes (numerator)	1	4	4	0	1	3	2	4	2	2	1	1
Number of incidents (denominator)	10	11	10	5	8	9	8	11	11	10	2	8

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	85.7%	NR	NR	77.3%	NR	NR	83.3%	NR	NR	85.7%	NR	NR
Number of Successes (numerator)	18			17			15			24		
Number of incidents (denominator)	21			22			18			28		

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NA	98.9%	NA	NA	99.4%	NA	NA	99.4%	NA	NA	100%	NA
Number of Successes (numerator)		188			165			178			172	
Number of incidents (denominator)		190			166			179			172	

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	67%	NR	NR	67.2%	NR	NR	69.4%	NR	NR	70.7%
Number of Successes (numerator)			77			80			143			94
Number of incidents (denominator)			115			119			206			133



Out of Area Cardiac Arrest

Outcome from Cardiac Arrest - Return of Spontaneous Circulation

(a) rosc at time of arrival at hospital (overall)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	NR	0%	NR	20%	0%	NR	NR	NR	NR	0%	66.7%
Number of Successes (numerator)	0		0		1	0					0	2
Number of incidents (denominator)	2		1		5	1					1	3

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	NR	NR	NR	50%	NR	NR	NR	NR	NR	NR	100%
Number of Successes (numerator)	0				1							1
Number of incidents (denominator)	1				2							1

POST ROSC

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Number of Successes (numerator)												
Number of incidents (denominator)												

Outcome from Cardiac Arrest - Survival to Discharge

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	NR	0%	NR	0%	0%	NR	NR	NR	NR	0%	0%
Number of Successes (numerator)	0		0		0	0					0	0
Number of incidents (denominator)	2		1		5	1					1	3

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	NR	NR	NR	0%	NR	NR	NR	NR	NR	NR	0%
Number of Successes (numerator)	0				0							0
Number of incidents (denominator)	1				2							1

STEMI

(a) appropriate care bundle (as per national stemi cpi care bundle)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Number of Successes (numerator)	1											
Number of incidents (denominator)	1											

STROKE

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	NR	NR	100%	NR	NR	NR	NR	NR	NR	NA
Number of Successes (numerator)					1							
Number of incidents (denominator)					1							

SEPSIS

(a) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	100%	NR	NR	0%	NR	NR	NR	NR	NR	100%
Number of Successes (numerator)			1			0						1
Number of incidents (denominator)			1			1						1