



ACQI CCGs PDF: 01/04/2018 - 31/03/2019

ACQIs By CCG - 2018 / 2019

Bedfordshire and Hertfordshire - Bedfordshire 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	16.7%	30.3%	47.6%	33.3%	46.7%	28%	20%	30.8%	33.3%	30.4%	20%	24.1%
Number of Successes (numerator)	3	10	10	4	7	7	5	8	7	7	3	7
Number of incidents (denominator)	18	33	21	12	15	25	25	26	21	23	15	29

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	66.7%	100%	0%	66.7%	20%	33.3%	100%	50%	50%	0%	50%
Number of Successes (numerator)	2	2	1	0	2	1	1	2	1	1	0	1
Number of incidents (denominator)	3	3	1	1	3	5	3	2	2	2	1	2

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	11.1%	12.1%	0%	8.3%	13.3%	8.3%	4%	11.5%	5%	0%	13.3%	6.9%
Number of Successes (numerator)	2	4	0	1	2	2	1	3	1	0	2	2
Number of incidents (denominator)	18	33	21	12	15	24	25	26	20	22	15	29

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	66.7%	0%	0%	66.7%	0%	33.3%	50%	0%	0%	0%	0%
Number of Successes (numerator)	2	2	0	0	2	0	1	1	0	0	0	0
Number of incidents (denominator)	3	3	1	1	3	5	3	2	1	1	1	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%	100%	100%	80%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	8	10	5	4	6	5	7	5	3	5	5	5
Number of incidents (denominator)	8	10	5	5	6	5	7	5	3	5	5	5

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	37.5%	50%	25%	35%	34.8%	31%	33.3%	29.2%	38.9%	25%	46.2%	30.4%
Number of Successes (numerator)	3	10	6	7	8	9	7	7	7	4	6	7
Number of incidents (denominator)	8	20	24	20	23	29	21	24	18	16	13	23

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	92.3%	100%	100%	100%	100%	100%	100%	100%	100%	96%	100%	100%
Number of Successes (numerator)	12	36	49	42	46	49	42	48	32	24	13	44
Number of incidents (denominator)	13	36	49	42	46	49	42	48	32	25	13	44



Bedfordshire and Hertfordshire - East and North Hertfordshire

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	34.5%	31.3%	21.1%	20%	31.3%	31.3%	26.3%	33.3%	50%	21.9%	50%	33.3%
Number of Successes (numerator)	10	5	4	4	5	5	5	6	14	7	8	7
Number of incidents (denominator)	29	16	19	20	16	16	19	18	28	32	16	21

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	80%	0%	100%	100%	50%	100%	0%	100%	62.5%	100%	80%	100%
Number of Successes (numerator)	4	0	2	2	2	1	0	2	5	3	4	3
Number of incidents (denominator)	5	1	2	2	4	1	2	2	8	3	5	3

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	7.1%	12.5%	0%	5%	6.3%	6.7%	11.1%	16.7%	8.7%	9.7%	21.4%	5%
Number of Successes (numerator)	2	2	0	1	1	1	2	3	2	3	3	1
Number of incidents (denominator)	28	16	19	20	16	15	18	18	23	31	14	20

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	25%	100%	0%	0%	25%	NR	0%	50%	33.3%	100%	40%	50%
Number of Successes (numerator)	1	1	0	0	1		0	1	2	3	2	1
Number of incidents (denominator)	4	1	2	2	4		2	2	6	3	5	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	90%	90.9%	100%	100%	80%	100%	71.4%	100%	100%	66.7%	57.1%	100%
Number of Successes (numerator)	9	10	6	8	4	4	5	7	3	4	4	6
Number of incidents (denominator)	10	11	6	8	5	4	7	7	3	6	7	6

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	30.8%	10.5%	31.6%	47.8%	45.8%	18.5%	28.6%	42.9%	35.7%	40%	30%	34.5%
Number of Successes (numerator)	4	2	6	11	11	5	8	9	10	14	6	10
Number of incidents (denominator)	13	19	19	23	24	27	28	21	28	35	20	29

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	94.1%	97.5%	100%	98.1%	100%	100%	100%	100%	100%	100%	100%	96.1%
Number of Successes (numerator)	16	39	43	51	58	50	51	58	41	60	23	49
Number of incidents (denominator)	17	40	43	52	58	50	51	58	41	60	23	51



Bedfordshire and Hertfordshire - Herts Valleys

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	47.1%	52.9%	38.5%	31.6%	17.6%	17.6%	27.8%	21.7%	23.8%	29.6%	19%	18.8%
Number of Successes (numerator)	8	9	5	6	3	3	5	5	5	8	4	3
Number of incidents (denominator)	17	17	13	19	17	17	18	23	21	27	21	16

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	75%	66.7%	33.3%	80%	0%	66.7%	66.7%	66.7%	33.3%	33.3%	100%	66.7%
Number of Successes (numerator)	3	4	1	4	0	2	2	2	2	1	2	2
Number of incidents (denominator)	4	6	3	5	3	3	3	3	6	3	2	3

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	17.6%	17.6%	8.3%	26.3%	5.9%	0%	16.7%	0%	15%	3.8%	9.5%	12.5%
Number of Successes (numerator)	3	3	1	5	1	0	3	0	3	1	2	2
Number of incidents (denominator)	17	17	12	19	17	17	18	23	20	26	21	16

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	25%	33.3%	0%	60%	0%	0%	66.7%	0%	20%	0%	0%	66.7%
Number of Successes (numerator)	1	2	0	3	0	0	2	0	1	0	0	2
Number of incidents (denominator)	4	6	3	5	3	3	3	3	5	3	2	3

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	83.3%	100%	100%	100%	100%	83.3%	90%	85.7%	84.6%	87.5%	80%	85.7%
Number of Successes (numerator)	10	10	11	10	9	10	9	6	11	7	8	6
Number of incidents (denominator)	12	10	11	10	9	12	10	7	13	8	10	7

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	40%	59.1%	45%	46.7%	45%	35%	48.3%	50%	47.8%	50%	35%	27.3%
Number of Successes (numerator)	4	13	9	14	9	7	14	14	22	20	7	6
Number of incidents (denominator)	10	22	20	30	20	20	29	28	46	40	20	22

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	93.2%	100%	100%	97.9%	100%	100%	100%	100%	96.2%
Number of Successes (numerator)	14	49	45	55	47	49	47	54	54	58	21	50
Number of incidents (denominator)	14	49	45	59	47	49	48	54	54	58	21	52



Bedfordshire and Hertfordshire - 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	33.3%	22.2%	0%	20%	0%	33.3%	27.3%	9.1%	0%	37.5%	0%	45.5%
Number of Successes (numerator)	3	2	0	2	0	2	3	1	0	3	0	5
Number of incidents (denominator)	9	9	5	10	3	6	11	11	9	8	8	11

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

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	11.1%	22.2%	0%	20%	0%	0%	0%	0%	0%	12.5%	12.5%	9.1%
Number of Successes (numerator)	1	2	0	2	0	0	0	0	0	1	1	1
Number of incidents (denominator)	9	9	5	10	3	6	11	11	8	8	8	11

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	100%	NR	NR	NR	0%	0%	0%	NR	0%	NR	50%
Number of Successes (numerator)		1				0	0	0		0		1
Number of incidents (denominator)		1				1	1	1		2		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	85.7%	80%	100%	100%	100%	NR	100%	100%	100%	100%	100%	0%
Number of Successes (numerator)	6	4	2	1	2		1	1	2	4	1	0
Number of incidents (denominator)	7	5	2	1	2		1	1	2	4	1	1

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	62.5%	71.4%	88.9%	50%	66.7%	70%	100%	71.4%	66.7%	66.7%	50%
Number of Successes (numerator)	3	5	5	8	3	4	7	7	5	4	2	6
Number of incidents (denominator)	3	8	7	9	6	6	10	7	7	6	3	12

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	95%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	5	19	14	19	19	16	29	15	10	17	4	25
Number of incidents (denominator)	5	20	14	19	19	16	29	15	10	17	4	25



Essex - Basildon and Brentwood

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	35.7%	45.5%	27.3%	28.6%	25%	21.4%	14.3%	41.7%	20%	12.5%	20%	46.7%
Number of Successes (numerator)	5	5	3	2	3	3	1	5	3	1	2	7
Number of incidents (denominator)	14	11	11	7	12	14	7	12	15	8	10	15

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	50%	NR	NR	66.7%	0%	NR	100%	100%	0%	50%	80%
Number of Successes (numerator)	1	1			2	0		2	2	0	1	4
Number of incidents (denominator)	1	2			3	4		2	2	1	2	5

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	14.3%	36.4%	18.2%	0%	9.1%	7.1%	0%	16.7%	13.3%	0%	10%	6.7%
Number of Successes (numerator)	2	4	2	0	1	1	0	2	2	0	1	1
Number of incidents (denominator)	14	11	11	7	11	14	6	12	15	8	10	15

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	50%	NR	NR	33.3%	0%	NR	50%	100%	0%	50%	20%
Number of Successes (numerator)	1	1			1	0		1	2	0	1	1
Number of incidents (denominator)	1	2			3	4		2	2	1	2	5

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%	87.5%	100%	100%	71.4%	57.1%	100%	71.4%	100%	85.7%	75%	100%
Number of Successes (numerator)	3	7	4	6	5	4	4	5	6	6	3	2
Number of incidents (denominator)	3	8	4	6	7	7	4	7	6	7	4	2

STROKE

(a) fast positive stroke patients hasu < 60 minites	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	33.3%	75%	83.3%	70%	33.3%	58.3%	50%	60%	35.3%	69.2%	63.6%
Number of Successes (numerator)	4	3	6	5	7	2	7	4	3	6	9	7
Number of incidents (denominator)	6	9	8	6	10	6	12	8	5	17	13	11

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	88.9%	96.6%	100%	100%	100%	100%	100%	100%	100%	96%	100%	100%
Number of Successes (numerator)	8	28	30	27	23	29	33	22	10	24	36	32
Number of incidents (denominator)	9	29	30	27	23	29	33	22	10	25	36	32



Essex - Castle Point and Rochford

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	40%	40%	20%	16.7%	33.3%	0%	45.5%	33.3%	16.7%	38.5%	22.2%	50%
Number of Successes (numerator)	4	4	1	1	2	0	5	2	1	5	2	6
Number of incidents (denominator)	10	10	5	6	6	6	11	6	6	13	9	12

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	50%	NR	NR	NR	0%	NR	33.3%	100%	0%	100%	NR	0%
Number of Successes (numerator)	1				0		1	1	0	1		0
Number of incidents (denominator)	2				2		3	1	1	1		2

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%	0%	0%	16.7%	16.7%	0%	9.1%	16.7%	0%	23.1%	0%	16.7%
Number of Successes (numerator)	1	0	0	1	1	0	1	1	0	3	0	2
Number of incidents (denominator)	10	10	5	6	6	6	11	6	6	13	9	12

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	50%	NR	NR	NR	0%	NR	33.3%	100%	0%	100%	NR	0%
Number of Successes (numerator)	1				0		1	1	0	1		0
Number of incidents (denominator)	2				2		3	1	1	1		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%	100%	80%	83.3%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	5	6	4	5	3	6	6	3	4	4	3	2
Number of incidents (denominator)	5	6	5	6	3	6	6	3	4	4	3	2

STROKE

(a) fast positive stroke patients hasu < 60 minites	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	57.1%	33.3%	33.3%	50%	58.3%	22.2%	25%	25%	100%	71.4%	33.3%	10.5%
Number of Successes (numerator)	4	3	3	3	7	2	2	2	5	5	3	2
Number of incidents (denominator)	7	9	9	6	12	9	8	8	5	7	9	19

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	100%	95.7%	100%	100%	100%	92.9%	100%	100%
Number of Successes (numerator)	7	23	16	22	26	22	25	21	14	13	26	46
Number of incidents (denominator)	7	23	16	22	26	23	25	21	14	14	26	46



Essex - 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	26.7%	42.1%	16.7%	31.3%	12.5%	13.3%	35%	22.7%	33.3%	25%	12.5%	38.9%
Number of Successes (numerator)	4	8	3	5	2	2	7	5	7	5	2	7
Number of incidents (denominator)	15	19	18	16	16	15	20	22	21	20	16	18

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	100%	0%	100%	100%	0%	33.3%	33.3%	75%	NR	20%	66.7%
Number of Successes (numerator)	2	2	0	2	2	0	1	1	3		1	2
Number of incidents (denominator)	3	2	1	2	2	1	3	3	4		5	3

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	6.7%	21.1%	0%	18.8%	12.5%	6.7%	20%	9.1%	0%	16.7%	12.5%	22.2%
Number of Successes (numerator)	1	4	0	3	2	1	4	2	0	3	2	4
Number of incidents (denominator)	15	19	18	16	16	15	20	22	21	18	16	18

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	33.3%	100%	0%	100%	100%	0%	33.3%	33.3%	0%	NR	20%	33.3%
Number of Successes (numerator)	1	2	0	2	2	0	1	1	0		1	1
Number of incidents (denominator)	3	2	1	2	2	1	3	3	4		5	3

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%	93.8%	92.3%	85.7%	66.7%	100%	91.7%	100%	100%	81.8%	100%	100%
Number of Successes (numerator)	14	15	12	6	2	4	11	7	7	9	8	5
Number of incidents (denominator)	14	16	13	7	3	4	12	7	7	11	8	5

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	57.1%	39.4%	36%	41.2%	40%	30.8%	40%	16.7%	37.5%	36.8%	35.7%	38.7%
Number of Successes (numerator)	8	13	9	7	6	4	6	2	6	7	10	12
Number of incidents (denominator)	14	33	25	17	15	13	15	12	16	19	28	31

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	96.7%	96.4%	100%	97.9%	96.2%	100%	100%	95.7%	97.7%	100%	100%
Number of Successes (numerator)	16	58	54	57	46	50	50	50	22	42	63	64
Number of incidents (denominator)	16	60	56	57	47	52	50	50	23	43	63	64



Essex - North East 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	46.2%	12.5%	50%	25%	31.3%	35.3%	12.5%	35%	23.5%	24.1%	31.8%	20.7%
Number of Successes (numerator)	6	2	8	3	5	6	2	7	4	7	7	6
Number of incidents (denominator)	13	16	16	12	16	17	16	20	17	29	22	29

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	0%	66.7%	NR	33.3%	100%	0%	100%	0%	33.3%	0%	60%
Number of Successes (numerator)	0	0	2		1	3	0	2	0	1	0	3
Number of incidents (denominator)	2	2	3		3	3	1	2	1	3	1	5

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	15.4%	0%	20%	16.7%	18.8%	29.4%	0%	5%	0%	10.7%	13.6%	10.3%
Number of Successes (numerator)	2	0	3	2	3	5	0	1	0	3	3	3
Number of incidents (denominator)	13	16	15	12	16	17	16	20	17	28	22	29

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	0%	0%	NR	33.3%	100%	0%	50%	0%	50%	0%	40%
Number of Successes (numerator)	0	0	0		1	3	0	1	0	1	0	2
Number of incidents (denominator)	2	2	3		3	3	1	2	1	2	1	5

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%	85.7%	92.9%	100%	100%	90.9%	66.7%	100%	100%	100%	83.3%	90%
Number of Successes (numerator)	5	6	13	6	4	10	2	4	7	7	5	9
Number of incidents (denominator)	5	7	14	6	4	11	3	4	7	7	6	10

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	41.2%	50%	44.4%	45%	28.6%	35.7%	30.8%	50%	14.3%	40.9%	19%
Number of Successes (numerator)	4	7	13	8	9	4	5	4	3	2	9	4
Number of incidents (denominator)	6	17	26	18	20	14	14	13	6	14	22	21

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	97.1%	100%	100%	100%	100%	100%	98%	100%
Number of Successes (numerator)	10	39	50	46	33	40	41	36	8	25	49	51
Number of incidents (denominator)	10	39	50	46	34	40	41	36	8	25	50	51



Essex - Southend

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	20%	37.5%	40%	30%	14.3%	14.3%	30%	33.3%	22.2%	33.3%	15.4%	50%
Number of Successes (numerator)	1	3	4	3	2	1	3	3	2	3	2	5
Number of incidents (denominator)	5	8	10	10	14	7	10	9	9	9	13	10

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	NR	50%	100%	33.3%	50%	0%	100%	50%	0%	NR	100%
Number of Successes (numerator)	0		1	1	1	1	0	1	1	0		1
Number of incidents (denominator)	1		2	1	3	2	2	1	2	2		1

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	20%	12.5%	20%	10%	14.3%	14.3%	0%	11.1%	11.1%	11.1%	0%	40%
Number of Successes (numerator)	1	1	2	1	2	1	0	1	1	1	0	4
Number of incidents (denominator)	5	8	10	10	14	7	10	9	9	9	13	10

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	NR	50%	0%	33.3%	50%	0%	100%	50%	0%	NR	100%
Number of Successes (numerator)	0		1	0	1	1	0	1	1	0		1
Number of incidents (denominator)	1		2	1	3	2	2	1	2	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%	66.7%	57.1%	100%	75%	100%	66.7%	66.7%	100%	100%	100%	100%
Number of Successes (numerator)	4	4	4	4	3	2	2	2	1	3	2	5
Number of incidents (denominator)	4	6	7	4	4	2	3	3	1	3	2	5

STROKE

(a) fast positive stroke patients hasu < 60 minites	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	50%	57.1%	66.7%	83.3%	75%	70%	55.6%	75%	72.7%	64.3%	73.3%
Number of Successes (numerator)	4	7	8	4	5	6	7	5	3	8	9	11
Number of incidents (denominator)	4	14	14	6	6	8	10	9	4	11	14	15

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	100%	100%	100%	100%	90.9%	100%	100%	100%
Number of Successes (numerator)	5	21	24	20	23	14	22	23	10	24	30	31
Number of incidents (denominator)	5	21	24	20	23	14	22	23	11	24	30	31



Essex - Thurrock

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	14.3%	75%	33.3%	33.3%	40%	33.3%	30%	30%	28.6%	25%	28.6%	100%
Number of Successes (numerator)	1	3	1	1	2	2	3	3	4	2	2	1
Number of incidents (denominator)	7	4	3	3	5	6	10	10	14	8	7	1

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	0%	NR	NR	100%	66.7%	0%	33.3%	100%	100%	NR	NR
Number of Successes (numerator)	1	0			1	2	0	1	1	1		
Number of incidents (denominator)	1	1			1	3	1	3	1	1		

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	14.3%	0%	0%	0%	20%	33.3%	10%	10%	7.7%	12.5%	14.3%	NR
Number of Successes (numerator)	1	0	0	0	1	2	1	1	1	1	1	
Number of incidents (denominator)	7	4	3	3	5	6	10	10	13	8	7	

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	0%	NR	NR	0%	66.7%	0%	33.3%	0%	100%	NR	NR
Number of Successes (numerator)	1	0			0	2	0	1	0	1		
Number of incidents (denominator)	1	1			1	3	1	3	1	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%	50%	100%	85.7%	80%	100%	75%	50%	0%	66.7%	75%	66.7%
Number of Successes (numerator)	6	1	5	6	4	3	3	1	0	2	3	2
Number of incidents (denominator)	6	2	5	7	5	3	4	2	1	3	4	3

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	57.1%	50%	50%	50%	25%	28.6%	50%	25%	16.7%	55.6%	0%
Number of Successes (numerator)	1	4	3	5	2	1	2	2	1	1	5	0
Number of incidents (denominator)	1	7	6	10	4	4	7	4	4	6	9	9

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	2	20	17	15	9	10	15	11	6	13	18	20
Number of incidents (denominator)	2	20	17	15	9	10	15	11	6	13	18	20



Essex - 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	38.5%	30%	33.3%	35.3%	16.7%	13.3%	60%	13.3%	22.2%	36.4%	40%	28.6%
Number of Successes (numerator)	5	3	4	6	2	2	12	2	4	4	2	6
Number of incidents (denominator)	13	10	12	17	12	15	20	15	18	11	5	21

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	40%	100%	50%	33.3%	0%	83.3%	66.7%	80%	33.3%	0%	0%
Number of Successes (numerator)	0	2	2	1	1	0	5	2	4	1	0	0
Number of incidents (denominator)	1	5	2	2	3	2	6	3	5	3	1	1

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%	10%	16.7%	17.6%	0%	7.7%	20%	0%	11.8%	12.5%	0%	0%
Number of Successes (numerator)	0	1	2	3	0	1	3	0	2	1	0	0
Number of incidents (denominator)	13	10	12	17	12	13	15	15	17	8	4	18

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	20%	100%	50%	0%	0%	25%	0%	50%	0%	0%	0%
Number of Successes (numerator)	0	1	2	1	0	0	1	0	2	0	0	0
Number of incidents (denominator)	1	5	2	2	3	1	4	3	4	2	1	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	71.4%	100%	90.9%	90%	100%	100%	100%	100%	80%	50%	100%	100%
Number of Successes (numerator)	5	9	10	9	5	5	3	4	4	1	4	5
Number of incidents (denominator)	7	9	11	10	5	5	3	4	5	2	4	5

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	60%	17.6%	20%	22.2%	54.5%	16.7%	20%	75%	11.8%	18.2%	4.8%	15.8%
Number of Successes (numerator)	3	3	2	4	6	2	3	3	2	2	1	3
Number of incidents (denominator)	5	17	10	18	11	12	15	4	17	11	21	19

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	97.5%	100%	100%	97.7%	100%	100%	100%	100%	97.2%
Number of Successes (numerator)	6	31	30	39	26	22	42	23	22	24	36	35
Number of incidents (denominator)	6	31	30	40	26	22	43	23	22	24	36	36



Norfolk Suffolk and Cambridgeshire - 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	36%	24.4%	30.3%	37%	35.6%	29%	35.4%	21.6%	31%	29.4%	38.6%	40.5%
Number of Successes (numerator)	18	10	10	10	16	9	17	8	13	20	17	15
Number of incidents (denominator)	50	41	33	27	45	31	48	37	42	68	44	37

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	80%	66.7%	100%	50%	33.3%	66.7%	33.3%	66.7%	69.2%	83.3%	37.5%
Number of Successes (numerator)	4	4	4	1	5	1	4	1	4	9	5	3
Number of incidents (denominator)	4	5	6	1	10	3	6	3	6	13	6	8

(a) survival to discharge - overall survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	14%	12.2%	15.2%	25.9%	15.6%	12.9%	9.1%	5.4%	12.8%	12.1%	9.3%	10.8%
Number of Successes (numerator)	7	5	5	7	7	4	4	2	5	8	4	4
Number of incidents (denominator)	50	41	33	27	45	31	44	37	39	66	43	37

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	75%	60%	66.7%	100%	40%	33.3%	60%	33.3%	75%	41.7%	33.3%	25%
Number of Successes (numerator)	3	3	4	1	4	1	3	1	3	5	2	2
Number of incidents (denominator)	4	5	6	1	10	3	5	3	4	12	6	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	100%	100%	96%	100%	89.5%	100%	100%	72.7%	83.3%	100%	80%	93.3%
Number of Successes (numerator)	18	24	24	15	17	16	8	8	15	16	12	14
Number of incidents (denominator)	18	24	25	15	19	16	8	11	18	16	15	15

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	52.2%	30.3%	29.2%	43.9%	33.3%	45.2%	39%	40.6%	51%	47.5%	46%	42.9%
Number of Successes (numerator)	12	10	19	25	13	19	23	13	26	29	29	30
Number of incidents (denominator)	23	33	65	57	39	42	59	32	51	61	63	70

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	99.1%	100%	100%	98.8%	100%	100%	98.5%	100%	97.9%	98.2%
Number of Successes (numerator)	28	49	107	114	73	85	115	79	66	93	95	111
Number of incidents (denominator)	28	49	108	114	73	86	115	79	67	93	97	113



Norfolk Suffolk and Cambridgeshire - Great Yarmouth 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	31.6%	26.3%	38.1%	33.3%	38.5%	23.5%	26.3%	30.8%	40%	26.3%	26.7%	39.3%
Number of Successes (numerator)	6	5	8	5	5	4	5	4	4	5	4	11
Number of incidents (denominator)	19	19	21	15	13	17	19	13	10	19	15	28

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	33.3%	100%	100%	100%	100%	60%	50%	66.7%	100%	100%	50%
Number of Successes (numerator)	2	1	1	1	3	1	3	1	2	2	1	1
Number of incidents (denominator)	3	3	1	1	3	1	5	2	3	2	1	2

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	10.5%	5.3%	9.5%	26.7%	23.1%	5.9%	5.3%	30.8%	20%	5.3%	6.7%	3.7%
Number of Successes (numerator)	2	1	2	4	3	1	1	4	2	1	1	1
Number of incidents (denominator)	19	19	21	15	13	17	19	13	10	19	15	27

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	66.7%	33.3%	100%	100%	66.7%	100%	20%	50%	66.7%	0%	0%	0%
Number of Successes (numerator)	2	1	1	1	2	1	1	1	2	0	0	0
Number of incidents (denominator)	3	3	1	1	3	1	5	2	3	2	1	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	92.9%	100%	88.9%	80%	100%	90%	75%	71.4%	100%	100%	85.7%	87.5%
Number of Successes (numerator)	13	13	8	8	5	9	3	5	8	5	6	7
Number of incidents (denominator)	14	13	9	10	5	10	4	7	8	5	7	8

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	75%	50%	48.1%	40%	54.5%	37.5%	53.8%	43.5%	35.3%	60%	54.5%	52.2%
Number of Successes (numerator)	3	4	13	4	12	9	7	10	6	12	12	12
Number of incidents (denominator)	4	8	27	10	22	24	13	23	17	20	22	23

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	100%	100%	100%	100%	96.3%	100%	97.4%	100%
Number of Successes (numerator)	6	8	47	29	38	50	41	44	26	31	37	43
Number of incidents (denominator)	6	8	47	29	38	50	41	44	27	31	38	43



Norfolk Suffolk and Cambridgeshire - Ipswich and East Suffolk

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	39.3%	40%	41.2%	44.4%	24%	15.4%	28.6%	14.3%	19%	41.2%	36.8%	50%
Number of Successes (numerator)	11	6	7	4	6	2	4	3	4	7	7	8
Number of incidents (denominator)	28	15	17	9	25	13	14	21	21	17	19	16

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	80%	50%	0%	0%	50%	33.3%	100%	50%	33.3%	66.7%	66.7%	100%
Number of Successes (numerator)	4	2	0	0	2	1	3	2	1	4	2	2
Number of incidents (denominator)	5	4	1	1	4	3	3	4	3	6	3	2

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	17.9%	20%	23.5%	0%	12%	0%	14.3%	9.5%	9.5%	17.6%	31.6%	14.3%
Number of Successes (numerator)	5	3	4	0	3	0	2	2	2	3	6	2
Number of incidents (denominator)	28	15	17	9	25	13	14	21	21	17	19	14

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	60%	25%	0%	0%	50%	0%	33.3%	50%	33.3%	33.3%	100%	100%
Number of Successes (numerator)	3	1	0	0	2	0	1	2	1	2	3	1
Number of incidents (denominator)	5	4	1	1	4	3	3	4	3	6	3	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	91.7%	90%	87.5%	81.8%	90%	85.7%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	11	9	7	9	9	6	9	12	11	15	3	9
Number of incidents (denominator)	12	10	8	11	10	7	9	12	11	15	3	9

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	45.5%	57.9%	45.8%	50%	47.4%	31.8%	41.9%	50%	38.2%	63.2%	38.2%	40%
Number of Successes (numerator)	5	11	11	14	9	7	13	12	13	12	13	20
Number of incidents (denominator)	11	19	24	28	19	22	31	24	34	19	34	50

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	13	26	49	58	49	58	67	44	37	34	54	83
Number of incidents (denominator)	13	26	49	58	50	58	67	44	37	34	54	83



Norfolk Suffolk and Cambridgeshire - North Norfolk

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	21.4%	40%	30%	25%	23.1%	25%	16.7%	9.1%	18.2%	41.7%	15.4%	20%
Number of Successes (numerator)	3	4	3	2	3	3	1	1	2	5	2	2
Number of incidents (denominator)	14	10	10	8	13	12	6	11	11	12	13	10

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	100%	100%	NR	50%	50%	NR	50%	40%	50%	0%	100%
Number of Successes (numerator)		1	2		1	1		1	2	1	0	2
Number of incidents (denominator)		1	2		2	2		2	5	2	1	2

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	7.1%	10%	0%	0%	7.7%	16.7%	0%	0%	9.1%	9.1%	7.7%	10%
Number of Successes (numerator)	1	1	0	0	1	2	0	0	1	1	1	1
Number of incidents (denominator)	14	10	10	8	13	12	6	11	11	11	13	10

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	0%	0%	NR	50%	50%	NR	0%	20%	50%	0%	50%
Number of Successes (numerator)		0	0		1	1		0	1	1	0	1
Number of incidents (denominator)		1	2		2	2		2	5	2	1	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%	100%	66.7%	100%	100%	50%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	7	3	2	5	8	2	7	4	6	4	3	2
Number of incidents (denominator)	7	3	3	5	8	4	7	4	6	4	3	2

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	10%	8.3%	15.4%	18.8%	5.6%	30%	14.3%	0%	18.8%	0%	0%	16.7%
Number of Successes (numerator)	1	1	2	3	1	3	2	0	3	0	0	3
Number of incidents (denominator)	10	12	13	16	18	10	14	7	16	12	9	18

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	12	17	29	32	34	20	34	20	20	19	17	35
Number of incidents (denominator)	12	17	29	33	34	20	34	20	20	19	17	35



Norfolk Suffolk and Cambridgeshire - Norwich

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	50%	45.5%	16.7%	31.3%	25%	41.2%	47.1%	23.5%	25%	46.7%	62.5%	44.4%
Number of Successes (numerator)	2	5	2	5	2	7	8	4	2	7	5	4
Number of incidents (denominator)	4	11	12	16	8	17	17	17	8	15	8	9

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	25%	0%	NR	100%	100%	66.7%	NR	50%	75%	100%
Number of Successes (numerator)	1	1	1	0		2	2	2		1	3	1
Number of incidents (denominator)	1	1	4	2		2	2	3		2	4	1

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	25%	18.2%	16.7%	0%	12.5%	23.5%	17.6%	5.9%	12.5%	13.3%	37.5%	14.3%
Number of Successes (numerator)	1	2	2	0	1	4	3	1	1	2	3	1
Number of incidents (denominator)	4	11	12	16	8	17	17	17	8	15	8	7

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	25%	0%	NR	100%	50%	33.3%	NR	50%	75%	100%
Number of Successes (numerator)	1	1	1	0		2	1	1		1	3	1
Number of incidents (denominator)	1	1	4	2		2	2	3		2	4	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	75%	100%	100%	75%	100%	100%	100%	100%	100%	100%	75%	100%
Number of Successes (numerator)	3	6	3	3	3	2	3	2	4	3	3	2
Number of incidents (denominator)	4	6	3	4	3	2	3	2	4	3	4	2

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	50%	62.5%	40%	42.9%	45.5%	61.5%	53.3%	37.5%	57.1%	63.2%	45.5%	81.8%
Number of Successes (numerator)	3	5	4	6	5	8	8	3	8	12	5	18
Number of incidents (denominator)	6	8	10	14	11	13	15	8	14	19	11	22

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	95.5%	96%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	9	10	24	27	21	24	30	22	19	19	21	37
Number of incidents (denominator)	9	10	24	27	22	25	30	22	19	19	21	37



Norfolk Suffolk and Cambridgeshire - South Norfolk

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	18.2%	25%	22.2%	33.3%	16.7%	43.8%	31.3%	11.1%	33.3%	37.5%	38.9%	33.3%
Number of Successes (numerator)	2	2	2	3	2	7	5	1	5	6	7	5
Number of incidents (denominator)	11	8	9	9	12	16	16	9	15	16	18	15

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	33.3%	NR	NR	33.3%	0%	100%	50%	0%	NR	50%	0%	0%
Number of Successes (numerator)	1			1	0	2	1	0		1	0	0
Number of incidents (denominator)	3			3	1	2	2	1		2	1	1

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	18.2%	0%	22.2%	11.1%	8.3%	6.3%	18.8%	0%	21.4%	0%	16.7%	0%
Number of Successes (numerator)	2	0	2	1	1	1	3	0	3	0	3	0
Number of incidents (denominator)	11	8	9	9	12	16	16	9	14	16	18	15

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	33.3%	NR	NR	0%	0%	50%	50%	0%	NR	0%	0%	0%
Number of Successes (numerator)	1			0	0	1	1	0		0	0	0
Number of incidents (denominator)	3			3	1	2	2	1		2	1	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%	88.9%	100%	87.5%	83.3%	100%	80%	75%	100%	100%	100%	50%
Number of Successes (numerator)	2	8	8	7	5	5	4	6	8	9	1	1
Number of incidents (denominator)	2	9	8	8	6	5	5	8	8	9	1	2

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	25%	0%	37.5%	15.8%	22.2%	35.3%	21.4%	33.3%	38.9%	35%	44.4%	37.5%
Number of Successes (numerator)	1	0	6	3	2	6	3	4	7	7	4	6
Number of incidents (denominator)	4	3	16	19	9	17	14	12	18	20	9	16

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	92%	100%	100%	100%	95.7%	96.2%	100%	92.9%
Number of Successes (numerator)	4	4	31	42	23	34	32	21	22	25	20	26
Number of incidents (denominator)	4	4	31	42	25	34	32	21	23	26	20	28



Norfolk Suffolk and Cambridgeshire - West Norfolk

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	30.8%	29.4%	46.2%	12.5%	15.4%	25%	30%	30.8%	47.1%	31.3%	50%	40%
Number of Successes (numerator)	4	5	6	2	2	3	3	4	8	5	3	4
Number of incidents (denominator)	13	17	13	16	13	12	10	13	17	16	6	10

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	33.3%	0%	66.7%	50%	66.7%	50%	66.7%	50%	40%	66.7%	100%	50%
Number of Successes (numerator)	1	0	2	1	2	1	2	1	2	2	1	1
Number of incidents (denominator)	3	1	3	2	3	2	3	2	5	3	1	2

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%	0%	7.7%	12.5%	7.7%	16.7%	10%	7.7%	11.8%	6.7%	16.7%	20%
Number of Successes (numerator)	0	0	1	2	1	2	1	1	2	1	1	2
Number of incidents (denominator)	13	17	13	16	13	12	10	13	17	15	6	10

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	0%	0%	50%	33.3%	50%	33.3%	0%	40%	33.3%	100%	50%
Number of Successes (numerator)	0	0	0	1	1	1	1	0	2	1	1	1
Number of incidents (denominator)	3	1	3	2	3	2	3	2	5	3	1	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	NR	100%	100%	100%	100%	100%	100%	100%	75%	100%	100%	100%
Number of Successes (numerator)		7	8	5	2	2	6	8	3	5	3	5
Number of incidents (denominator)		7	8	5	2	2	6	8	4	5	3	5

STROKE

(a) fast positive stroke patients hasu < 60 minites	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	0%	60%	54.5%	41.7%	55.6%	42.1%	36.8%	37.5%	52.6%	46.2%	55%	42.1%
Number of Successes (numerator)	0	3	6	5	10	8	7	6	10	6	11	8
Number of incidents (denominator)	1	5	11	12	18	19	19	16	19	13	20	19

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	1	8	27	23	29	29	30	28	22	16	27	27
Number of incidents (denominator)	1	8	27	23	29	29	30	28	22	16	27	27



Norfolk Suffolk and Cambridgeshire - West Suffolk

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	20%	20%	28.6%	66.7%	46.2%	36.4%	25%	33.3%	38.5%	22.2%	12.5%	25%
Number of Successes (numerator)	2	4	4	6	6	4	4	3	5	4	1	2
Number of incidents (denominator)	10	20	14	9	13	11	16	9	13	18	8	8

(b) rosc at time of arrival at hospital (utstein)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	0%	100%	100%	50%	NR	100%	66.7%	100%	100%	100%
Number of Successes (numerator)			0	3	2	1		1	2	2	1	1
Number of incidents (denominator)			1	3	2	2		1	3	2	1	1

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%	0%	0%	22.2%	15.4%	0%	6.3%	11.1%	7.7%	5.6%	12.5%	0%
Number of Successes (numerator)	0	0	0	2	2	0	1	1	1	1	1	0
Number of incidents (denominator)	10	20	14	9	13	11	16	9	13	18	8	8

(b) survival to discharge - utstein survival rate	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	NR	0%	66.7%	0%	0%	NR	100%	33.3%	50%	100%	0%
Number of Successes (numerator)			0	2	0	0		1	1	1	1	0
Number of incidents (denominator)			1	3	2	2		1	3	2	1	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%	60%	100%	80%	100%	100%	66.7%	100%	100%	100%	100%	100%
Number of Successes (numerator)	6	3	2	4	8	4	4	2	5	3	4	5
Number of incidents (denominator)	6	5	2	5	8	4	6	2	5	3	4	5

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	20%	40%	28.6%	16.7%	61.9%	36.4%	37.5%	44.4%	36.4%	39.1%	47.1%	23.8%
Number of Successes (numerator)	1	4	4	3	13	4	6	8	4	9	8	5
Number of incidents (denominator)	5	10	14	18	21	11	16	18	11	23	17	21

(b) appropriate care bundle	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Successes (numerator)	8	14	34	34	35	30	35	35	18	32	33	40
Number of incidents (denominator)	8	14	34	34	35	30	35	35	18	32	33	40



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	NR	0%	0%	0%	NR	100%	NR	NR	NR	NR
Number of Successes (numerator)	0			0	0	0		2				
Number of incidents (denominator)	3			1	1	2		2				

(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	0%	NR	NR	NR	NR	NR	NR	NR
Number of Successes (numerator)	0				0							
Number of incidents (denominator)	1				1							

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	NR	100%	0%	0%	NR	0%	NR	NR	NR	NR
Number of Successes (numerator)	0			1	0	0		0				
Number of incidents (denominator)	3			1	1	2		2				

(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	NR
Number of Successes (numerator)	0				0							
Number of incidents (denominator)	1				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	100%	NR	100%
Number of Successes (numerator)	2									1		1
Number of incidents (denominator)	2									1		1

STROKE

(a) fast positive stroke patients hasu < 60 minutes	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Performance	NR	0%	NR	NR	NR	100%	0%	NR	NR	0%	NR	NR
Number of Successes (numerator)		0				1	0			0		
Number of incidents (denominator)		1				1	1			1		

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