

Stroke Review Pre Consultation Business Case

Appendix H

Current stroke services in Kent and Medway

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	Darent Valley Hospital (DVH)	Tunbridge Wells Hospital (TWH)	Maidstone General Hospital (MGH)	Queen Elizabeth The Queen Mother Hospital (QEQM)	
Activity (3yr average 14/15 - 16/17)	394	364	338	358	
Actual beds (16/17)	23	14	12	24	
Modelled Stroke Beds	30	15	13	23	
Services	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Onsite MDT assessments, imaging and thrombolysis (7days) - 5 day stroke consultant face to face cover - 5 day acute rehabilitation services - SSNAP rated D (Mar 17) 	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Rehabilitation stroke unit - Onsite MDT assessments, imaging and thrombolysis (7days) - 5 day stroke consultant face to face cover - OOH telemedicine support - 5 day acute rehabilitation services - 5 day TIA clinics - SSNAP rated C (Mar 17) 	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Acute rehabilitation stroke unit - Onsite MDT assessments, imaging and thrombolysis (7days) - 5 day stroke consultant face to face cover - OOH telemedicine support - 5 day acute rehabilitation services - 5 day TIA clinics - SSNAP rated A (Mar 17) 	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Onsite MDT assessments (5 days) - Onsite Imaging and Thrombolysis - 5 day stroke consultant face to face cover - OOH telemedicine support - 5 day acute rehabilitation services - SSNAP rated D (Mar 17) 	
Stroke Workforce (Actual/Funded)	Consultant	1.6/1.7	0.7/2.0	0.9/2.0	1.8/1.8
	Nurse	30.26/40.5	37.8/55.09	26.26/38.39	27.41/35.52
	Registered Dietetics	0.5/0.5	0.2/0.2	0.2/0.2	0.4/0.4
	Dietetic support	-	0.1/0.1*	0.1/0.1*	0.2/0.2
	Occupational Therapist	2.0/2.0	3.2/4.2	3.6/3.6	2.33/2.33
	OT Support	1.0/1.0	0.8/0.8	0.6/0.6	1.0/1.0
	Speech and Language Therapists	2.3	1.7/2.0	2.6/2.9	0/0
	S< Support	1.0/1.0	1.4/1.4	0.9/0.9	0/0
	Physiotherapist	1.9/1.9	5.35/5.35	4.6/4.6	4.0/4.0
	Physiotherapist Support	-	1.0/1.0	3.2/3.2	1.0/1.0
	F1	-	2.0/2.0	1.0/1.0	0/0
	F2 / SHO	-	2.0/2.0	2.0/2.0	2.0/2.0
Specialty registrar	-	1.0/1.0	1.0/1.0	1.0/1.0	

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	William Harvey Hospital (WHH)	Medway Maritime Hospital (MMH)	Kent and Canterbury Hospital (K&C)	
Activity (3yr average 14/15 - 16/17)	448	520	383	
Actual beds (16/17)	24	26	22	
Modelled Stroke Beds	25	21	-	
Services	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Onsite MDT assessments (5 days) - Onsite Imaging and Thrombolysis - 5 day stroke consultant face to face cover - OOH telemedicine support - 5 day acute rehabilitation services - SSNAP rated C (Mar 17) 	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Onsite MDT assessments, imaging and thrombolysis (7days) - 5 day stroke consultant face to face cover - OOH telemedicine support - 5 day acute rehabilitation services - 5 day TIA clinics - SSNAP rated D (Mar 17) 	<ul style="list-style-type: none"> - Dedicated acute stroke ward - Onsite MDT assessments (5 days) - Onsite Imaging and Thrombolysis - 5 day stroke consultant face to face cover - OOH telemedicine support - 5 day acute rehabilitation services <p>(Above services temporarily suspended since June 2017)</p>	
Stroke Workforce (Actual/Funded)	Consultant	2.0/2.0	2.5/2.5	0.6/1.8
	Nurse	35.2/38.69	24.72/29.11	34.41/38.65
	Registered Dietetics	0.4/0.4	0.2/0.2	0.4/0.4
	Dietetic support	0.2/0.2	0/0	0.2/0.2
	Occupational Therapist	3.8/3.8	1.0/1.0	2.8/3.3
	OT Support	2.0/2.0	0/0	0.87/0.87
	Speech and Language T.	2.0/2.0	0.6	0.4/0
	S< Support	0/0	0/0	0/0
	Physiotherapist	3.0/3.0	1.6/1.6	4.08/4.08
	Physiotherapist Support	2.33/2.33	0/0	1.15/1.15
	F1	1.0/1.0	2.0/2.0	2.0/2.0
	F2 / SHO	2.0/2.0	1.0/1.0	2.0/2.0
Specialty registrar	1.6/2.0	0.375/0.375	2.0/2.0	

* covers other wards depending on patient needs

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Sources:

Activity - PRUH & Kent and Medway provider data returns (2014/15 – 2016/17), Carnall Farrar analysis

Actual Beds - STP estates work stream data return (September 2017)

Modelled Beds - Data provider returns 14/15 – 15/16, identifying confirmed strokes from the following ICD-10 diagnosis codes beginning I61, I62, I63 and I64. Bed occupancy calculated at 80% HASU and 90% ASU. 20% stroke activity has a HASU stay of 2 days. The remaining 80% of stroke activity has a HASU length of stay of 3 days. Two-thirds of stroke activity has an additional ASU stay of 15 days, with the remaining third discharged after the initial HASU stay

Workforce - Stroke Review workforce work stream (August 2017)