Organisational Audit Proforma from 2025

	1	General organisational information	All services	
	2	Workforce		
Section A	З	Quality improvement and leadership	All services except	
SectionA	4	Training	standalone 6m	
	5	Discharge information	providers (1.4 = Yes)	
	6	Research		
	7	Acute presentation		
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	9	Thrombolysis and thrombectomy	Acute inpatient services	
Section B	10	Specialist investigations for stroke and	(1.1 = Yes)	
	10	<u>TIA patients</u>	(1.1 – 163)	
	11	TIA/Neurovascular service		
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Section C	14	Community based rehabilitation	= No) except standalone	
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Section A: to be answered by all services

A1 General organisational information

1.1 Does your service provide inpatient care for acute stroke? Yes O No O

If 1.1 is 'Yes', go to 1.2 If 1.1 is 'No', go to 1.4

If 1.1 is 'Yes', grey out 1.4-1.8 and section C If 1.1 is 'No', grey out 1.2-1.3 and section B

1.2 How many teams are covered by this form? [] 1-10 integer In this question we are asking about acute hospitals which directly admit stroke patients or routinely admit them within 7 days.

Table to have the same number of rows as number entered for question.

		Team name	Total number of stroke unit beds	SSNAP code
	1			
ſ	2			
	3			

1.3 Which of the following options best describes your service at your site for patients during the first 72 hours after stroke?

This should be what best describes your service and what happens to patients generally, not what happens in exceptional circumstances.

Ο

- (i) We treat all of these patients
- (ii) We treat some of these patients O
- (iii) We treat none of these patients O

If 1.3 is (i) or (ii), grey out 1.3a If 1.3 is (iii), grey out section B7

- 1.3a If 1.3(iii) is selected, give the SSNAP code of the main hospital treating your patients for the first 72 hours. [] 3-digit SSNAP team code.
- 1.4 Is your service a standalone 6m assessment provider?
 - Yes O
 - No O

If 1.4 is 'Yes', grey out sections A2-6, B and C

1.5 Are you completing this form as part of an Integrated Community Stroke Service (ICSS)?
 Yes O
 No O
 Wales or Northern Ireland service O

If 1.5 is 'No' or 'Wales or Northern Ireland service', grey out 1.8

- 1.6 This service treats:
 Only stroke patients
 O Stroke and neurology patients
 O General service that sees people with all conditions including stroke
- 1.7 Who commissions this service? [drop-down list]

1.8 How many teams are covered by this form? []

Table to have the same number of rows as number entered for question.

	Team name	SSNAP code
1		
2		
3		

A2 Workforce

- 2.1 What is the total establishment of whole time equivalents (WTEs) and number of individuals of the following qualified professionals and support workers for all your stroke service?
- NB Only tick the 6 day working or 7 day working option if these professionals treat stroke patients in relation to stroke management at weekends. For acute inpatient teams this should be stroke management on the stroke unit on the weekends.

For each discipline:

If 'Yes, but NOT within service' or 'No' is selected, all other columns remain greyed out. If 'Yes, within this service' is selected, must answer all other questions. WTE max. 3 decimal places. WTE must be greater than 0. Max. value 99.999. Number of individuals must be greater than 0. Individuals must be a whole number. Number of individuals cannot be less than WTEs, e.g. cannot say 1.5 WTEs and 1 individual. Max. value 99. Vacant WTEs cannot be greater than WTEs. Values 0-99.999. The sum for WTEs entered for bands 7 and 8 nurses in 8.9 and 8.15 and 8.22 should equal the responses for WTE in 2.1w-x. 2.1(cc) only available if Q1.1 is 'No'

(a)	Do people with stroke under the care of this team have access to	(b) Do people with stroke under the care of this team have access to
	Clinical psychology (qualified)?	Clinical psychology (support worker)?
	Yes, within this service O	Yes, within this service O
	Yes, but NOT within this service O	Yes, but NOT within this service O
	No O	No O
	(i) Whole time equivalents (WTEs) []	(i) Whole time equivalents (WTEs) []
	(ii) Number of individuals []	(ii) Number of individuals []
	(iii) Vacant whole time equivalents (WTEs) []	(iii) Vacant whole time equivalents (WTEs) []
	(iv) Working pattern:	(iv) Working pattern:
	Fewer than 5 days O	Fewer than 5 days O
	5 day working O	5 day working O
	6 day working O	6 day working O
	7 day working O	7 day working O
(C)	Do people with stroke under the care of this team have access to	(d) Do people with stroke under the care of this team have access to
	Dietetics (qualified)?	Dietetics (support worker)?
	Yes, within this service O	Yes, within this service O

	Yes, but NOT within this service O		Yes, but NOT within this service O
	No O		No O
	(i) Whole time equivalents (WTEs) []		(i) Whole time equivalents (WTEs) []
	(ii) Number of individuals []		(ii) Number of individuals []
	(iii) Vacant whole time equivalents (WTEs) []		(iii) Vacant whole time equivalents (WTEs) []
	(iv) Working pattern:		(iv) Working pattern:
	Fewer than 5 days O		Fewer than 5 days O
	5 day working O		5 day working O
	6 day working O		6 day working O
	7 day working O		7 day working O
(e)	Do people with stroke under the care of this team have access to	(f)	Do people with stroke under the care of this team have access to
	Occupational therapy: band 5?	()	Occupational therapy: band 6?
	Yes, within this service O		Yes, within this service O
	Yes, but NOT within this service O		Yes, but NOT within this service O
	No O		No O
	(i) Whole time equivalents (WTEs) []		(i) Whole time equivalents (WTEs) []
	(ii) Number of individuals []		(ii) Number of individuals []
	(iii) Vacant whole time equivalents (WTEs) []		(iii) Vacant whole time equivalents (WTEs) []
	(iv) Working pattern:		(iv) Working pattern:
	Fewer than 5 days O		Fewer than 5 days O
	5 day working O		5 day working O
	6 day working O		6 day working O
	7 day working O		7 day working O
(g)	Do people with stroke under the care of this team have access to	(h)	Do people with stroke under the care of this team have access to
	Occupational therapy: band 7?		Occupational therapy: band 8?
	Yes, within this service O		Yes, within this service O
	Yes, but NOT within this service O		Yes, but NOT within this service O
	No O		No O
	(i) Whole time equivalents (WTEs) []		(i) Whole time equivalents (WTEs) []
	(ii) Number of individuals []		(ii) Number of individuals []
	(iii) Vacant whole time equivalents (WTEs) []		(iii) Vacant whole time equivalents (WTEs) []
	(iv) Working pattern:		(iv) Working pattern:
	Fewer than 5 days O		Fewer than 5 days O

	5 day working O		5 day working O
	6 day working O		6 day working O
	7 day working O		7 day working O
(i)	Do people with stroke under the care of this team have access to	(j)	Do people with stroke under the care of this team have access to
()	Physiotherapy: band 5?	0,	Physiotherapy: band 6?
	Yes, within this service O		Yes, within this service O
	Yes, but NOT within this service O		Yes, but NOT within this service O
	No O		No O
	(i) Whole time equivalents (WTEs) []		(i) Whole time equivalents (WTEs) []
	(ii) Number of individuals []		(ii) Number of individuals []
	(iii) Vacant whole time equivalents (WTEs) []		(iii) Vacant whole time equivalents (WTEs) []
	(iv) Working pattern:		(iv) Working pattern:
	Fewer than 5 days O		Fewer than 5 days O
	5 day working O		5 day working O
	6 day working O		6 day working O
	7 day working O		7 day working O
(k)	Do people with stroke under the care of this team have access to	(l)	Do people with stroke under the care of this team have access to
	Physiotherapy: band 7?		Physiotherapy: band 8?
	Yes, within this service O		Yes, within this service O
	Yes, but NOT within this service O		Yes, but NOT within this service O
	No O		No O
	(i) Whole time equivalents (WTEs) []		(i) Whole time equivalents (WTEs) []
	(ii) Number of individuals []		(ii) Number of individuals []
	(iii) Vacant whole time equivalents (WTEs) []		(iii) Vacant whole time equivalents (WTEs) []
	(iv) Working pattern:		(iv) Working pattern:
	Fewer than 5 days O		Fewer than 5 days O
	5 day working O		5 day working O
	6 day working O		6 day working O
	7 day working O		7 day working O
(m)	• •	(n)	Do people with stroke under the care of this team have access to
	Speech and language therapy: band 5?		Speech and language therapy: band 6?
	Yes, within this service O		Yes, within this service O
	Yes, but NOT within this service O		Yes, but NOT within this service O

	No	(0		No		0
	(i)	Whole time equivalents (W	/TEs)[]		(i)	Whole time equivalents	(WTEs) []
	(ii)	Number of individuals []			(ii)	Number of individuals [
	(iii)	Vacant whole time equival	ents (WTEs) []		(iii)	Vacant whole time equi	valents (WTEs) []
	(iv)	Working pattern:	. ,		(iv)	Working pattern:	· /···
			0		. ,	Fewer than 5 days	0
		5 day working (0			5 day working	0
		6 day working (0			6 day working	0
		7 day working (0			7 day working	0
(0)	Do pe	ople with stroke under the ca	are of this team have access to	(p)	Do pe	ople with stroke under the	e care of this team have access to
	Speed	ch and language therapy: b	and 7?		Speed	ch and language therapy	: band 8?
	Yes, w	vithin this service (0		Yes, w	vithin this service	0
	Yes, b	out NOT within this service (0		Yes, b	ut NOT within this service	e O
	No	(0		No		0
	(i)	Whole time equivalents (W	/TEs)[]		(i)	Whole time equivalents	(WTEs) []
	(ii)	Number of individuals []			(ii)	Number of individuals []
	(iii)	Vacant whole time equival	ents (WTEs) []		(iii)	Vacant whole time equi	valents (WTEs) []
	(iv)	Working pattern:			(iv)	Working pattern:	
		Fewer than 5 days (0			Fewer than 5 days	0
		5 day working (0			5 day working	0
		6 day working (0			6 day working	0
		7 day working (0			7 day working	0
(q)	Do pe	ople with stroke under the ca	are of this team have access to	(r)	Do pe	ople with stroke under the	e care of this team have access to
	Rehal	bilitation/therapy assistant	t?		Pharn	nacy (qualified)?	
	Yes, w	vithin this service (0		Yes, w	vithin this service	0
	Yes, b	out NOT within this service (0		Yes, b	ut NOT within this service	e O
	No	(0		No		0
	(i)	Whole time equivalents (W	/TEs)[]		(i)	Whole time equivalents	(WTEs) []
	(ii)	Number of individuals []			(ii)	Number of individuals []
	(iii)	Vacant whole time equival	ents (WTEs) []		(iii)	Vacant whole time equiv	valents (WTEs) []
	(iv)	Working pattern:			(iv)	Working pattern:	
		Fewer than 5 days	0			Fewer than 5 days	0
		5 day working (0			5 day working	0

	6 day working 0	0			6 day working	0
		0			7 day working	0
(s)	Do people with stroke under the ca	are of this team have access to	(t)	Dope		care of this team have access to
(-)	Pharmacy (support worker)?		()	-	ng: bands 2-4?	
		C			ithin this service	0
		C		Yes, b	ut NOT within this service	0
		C		No		0
	(i) Whole time equivalents (W	/TEs)[]		(i)	Whole time equivalents (WTEs)[]
	(ii) Number of individuals []			(ii)	Number of individuals []	,
	(iii) Vacant whole time equival	ents (WTEs) []		(iii)	Vacant whole time equiva	alents (WTEs) []
	(iv) Working pattern:			(iv)	Working pattern:	
	Fewer than 5 days (C			Fewer than 5 days	0
	5 day working (C			5 day working	0
	6 day working (C			6 day working	0
	7 day working (C			7 day working	0
(u)	Do people with stroke under the ca	are of this team have access to	(v)	Do peo	ople with stroke under the	care of this team have access to
	Nursing: band 5?			Nursir	ng: band 6?	
	Yes, within this service (C		Yes, w	ithin this service	0
	Yes, but NOT within this service	C		Yes, b	ut NOT within this service	0
	No	C		No		0
	(i) Whole time equivalents (W	/TEs)[]		(i)	Whole time equivalents (WTEs)[]
	(ii) Number of individuals []			(ii)	Number of individuals []	
	(iii) Vacant whole time equival	ents (WTEs) []		(iii)	Vacant whole time equiva	alents (WTEs) []
	(iv) Working pattern:			(iv)	Working pattern:	
	Fewer than 5 days 0	C			Fewer than 5 days	0
	5 day working (C			5 day working	0
	6 day working 0	C			6 day working	0
	7 day working (C			7 day working	0
(w)	Do people with stroke under the ca	are of this team have access to	(x)	Do peo	ople with stroke under the	care of this team have access to
	Nursing: band 7?			Nursir	ng: band 8?	
	Yes, within this service 0	C		Yes, w	ithin this service	0
	Yes, but NOT within this service	C		Yes, b	ut NOT within this service	0
	No	0		No		0

(i) Whole time equivalents (WTEs) []	(i) Whole time equivalents (WTEs) []
(i) Number of individuals []	(i) Number of individuals []
(iii) Vacant whole time equivalents (WTEs) []	(iii) Vacant whole time equivalents (WTEs) []
(iv) Working pattern:	(iv) Working pattern:
Fewer than 5 days	Fewer than 5 days O
5 day working O	5 day working O
6 day working O	6 day working O
7 day working O	7 day working O
(y) Do people with stroke under the care of this team have access	
Patient/family/carer support worker /social worker/keyworl	-
Yes, within this service O	Yes, within this service O
Yes, but NOT within this service O	Yes, but NOT within this service O
No O	No O
(i) Whole time equivalents (WTEs) []	(i) Whole time equivalents (WTEs) []
(ii) Number of individuals []	(ii) Number of individuals []
(iii) Vacant whole time equivalents (WTEs) []	(iii) Vacant whole time equivalents (WTEs) []
(iv) Working pattern:	(iv) Working pattern:
Fewer than 5 days O	Fewer than 5 days O
5 day working O	5 day working O
6 day working O	6 day working O
7 day working O	7 day working O
(aa) Do people with stroke under the care of this team have access	
Orthotics?	Podiatry?
Yes, within this service O	Yes, within this service O
Yes, but NOT within this service O	Yes, but NOT within this service O
No O	No O
(i) Whole time equivalents (WTEs) []	(i) Whole time equivalents (WTEs) []
(ii) Number of individuals []	(ii) Number of individuals []
(iii) Vacant whole time equivalents (WTEs) []	(iii) Vacant whole time equivalents (WTEs) []
(iv) Working pattern:	(iv) Working pattern:
Fewer than 5 days O	Fewer than 5 days O
5 day working O	5 day working O
6 day working O	6 day working O

7 day working	0	7 day working	0
(cc) Do people with stroke under	the care of this team have access to		
Doctor?			
Yes, within this service	0		
Yes, but NOT within this serv	ice O		
No	0		
(v) Whole time equivaler	nts (WTEs) []		
(vi) Number of individuals	s[]		
(vii) Vacant whole time ec	juivalents (WTEs) []		
(viii) Working pattern:			
Fewer than 5 days	0		
5 day working	0		
6 day working	0		
7 day working	0		

2.2 Which level(s) of psychological care are provided by this service? Select all that apply Level 1

Level 2	
Level 3	
No psychological care provided	0

If 2.2 is 'No psychological care provided', grey out 2.2a

- 2.2a If yes, have MDT staff members been trained to provide psychological care? Yes O
 - No O

lf 2.2a is 'No', grey out 2.2ai

- 2.2ai If yes, which level(s) of training? Select all that apply Level 1 Level 2
- 2.3 Are individual people with stroke under the care of this service discussed in a formal multidisciplinary team meeting?
 - Yes
 - No O

lf 2.3 is 'No', grey out 2.3a and 2.3b

0

2.3a	If yes, how often would each patient be discussed in 7 days			
	Less than once a week	ss than once a week O		
	Once a week	ek O		
	Twice a week	0		
More than twice a week O		0		

2.3b If yes, which disciplines consistently attend these meetings? Select all that apply

appty	
Clinical psychological	
Dietitian	
Occupational therapist	
Physiotherapist	
Social worker	
Specialist doctor	
Specialist nurse	
Speech and language therapist	
Rehabilitation/therapy assistant	
Family/carer support worker	
Orthotist	
Orthoptist	
Podiatrist	

A3 Quality improvement and leadership

3.1 What level of management takes responsibility for the follow-up of the results and recommendations of the Sentinel Stroke National Audit Programme (SSNAP)? *Select all that apply*

Executive on the BoardNon-executive on the BoardChair of Clinical Governance (or equivalent)Directorate ManagerStroke Clinical LeadOtherNo specific individualO

3.2 Is there a strategic group responsible for stroke? Yes O No O

lf 3.2 is 'No', grey out 3.2a

- 3.3 Do you have formal meetings with your coding department to improve the quality of stroke coding?
 - Yes O
 - No O

lf 3.3 is 'No', grey out 3.3a

- 3.3a If yes, how frequently are these formal meetings held?
 Weekly O
 Monthly O
 Quarterly O
 - Annually O Ad hoc/occasionally O
- 3.4 Do you have quality improvement or governance meetings to review performance against SSNAP quality standards?
 Yes O
 - No O

lf 3.4 is 'No', grey out 3.4a

3.4a If yes, how often are these meetings held?

Daily	0
Weekly	0
Monthly	0
Quarterly	0
Annually	0

- 3.5 Do you have stroke specific mortality meetings within your Trust? (i.e. formal process to discuss all stroke deaths within stroke MDT team) 0
 - Yes
 - No 0

lf 3.5 is 'No', grey out 3.5a

- 3.5a If yes, which format is used? Some deaths reviewed 0 All deaths reviewed Ο
- 3.6 The Clinical Leadership of this team (carrying the ultimate clinical responsibility for all patients under the care of this team) is provided by a registered healthcare professional(s) from which discipline? Select all that apply

Clinical Psychologist	
Dietitian	
Occupational therapist	
Physiotherapist	
Consultant physician/Specialist doctor	
Specialist nurse	
Speech and Language therapist	
No dedicated leadership role	
Advanced Clinical Practitioner	
Non-medical consultant practitioner	

- 3.7 Who provides consultant leadership for this stroke service? Stroke Physician 0 Rehabilitation Medicine Consultant O Consultant Allied Health Professional O Consultant Nurse 0 Other 0 No consultant leadership role within service O
- 3.8 How often is there a formal survey seeking patient/carer views on the stroke services? This does not include the Friends and Family test

Never	0
Less than once a year	0
1-2 times a year	0
3-4 times a year	0
More than 4 a year	0
Continuous (every patient)	0
Continuous (every patient)	0

3.9 Which disciplines have a specific role or part of their role is for stroke data management? Select all that apply Doctor

Manager	
Nurse	
Therapist	
Clinical audit/Cl	inical governance staff member
Data clerk/analy	st with specific responsibility for stroke
Data clerk/analy	st with general audit responsibilities

- What is the total number of whole time equivalent (WTEs) allocated in your service for stroke data management (collection, input, analysis)?
 WTEs
 0-50, max. 3 decimal places
- 3.11 Does the stroke service have formal links with patients and carers organisation for communication on any of the following?

Yes	0
No	0

lf 3.11 is 'No', grey out 3.11a

3.11a	If yes, which areas are included? S	Select all that apply
	Service provision	
	Audit	
	Service reviews and future plans	
	Developing research	

- 3.12 Does the stroke service have formal links with peer-support groups for stroke (e.g. stroke clubs)?
 - Yes O
 - No O

A4 Training

4.1 Is there the facility for nurses to attend internal or external training courses relating to stroke management?
 Yes O

No O

lf 4.1 is 'No', grey out 4.1a

- 4.1a If yes, how many sessions have these nurses attended in the last 12 months? 1 sessions = half day.
 [] sessions
 0-99 integer
- 4.2 Is there the facility for therapists to attend internal or external training courses relating to stroke management?

Yes O

No O

lf 4.2 is 'No', grey out 4.2a

- 4.2a If yes, how many sessions have these therapists attended in the last 12 months? *1 sessions = half day*.
 [] sessions
 0-99 integer
- 4.3 Is there the facility for rehabilitation/therapy assistants or support workers to attend internal or external training courses relating to stroke management? Yes O
 - No O

lf 4.3 is 'No', grey out 4.3a

4.3a If yes, how many sessions have these rehabilitation/therapy assistants or support works attended in the last 12 months? *1 sessions = half day*.
[] sessions
0-99 integer

A5 Discharge information

- 5.1 Do patients receive specific falls prevention advice or training before discharge? Yes O
 - No O
- 5.2 Do you provide or contribute to personalised stroke information for patients? (e.g. Stroke passport?)
 - Yes O
 - No O
- 5.3 Do you routinely collect patient report experience measures (PREMs) at any point before or after discharge?

Y	′es	0
		-

- No O
- 5.4 Do people with stroke have access to any of the following types of commissioned support services provided by the third sector/charities? Select all that apply Emotional Social Practical

lf 5.4 is 'None of the above', grey out 5.4a

None of the above

5.4a If yes, are these support services:
 Provided as part of your service
 Accessed via referral at discharge from your service
 O

0

- 5.5 Do people with stroke under the care of this service have access to their rehabilitation plan?
 - Yes O
 - No O
- 5.6 Does this service have patient information displayed/available on the following? *Select all that apply*

Patient versions of national and/or local guidelines/standards
The causes and treatment of stroke
Secondary prevention of stroke
Social Services local Community Care arrangements
Local and national patient organisations (e.g. Stroke Association)
The Department for Work and Pensions (or devolved equivalents)
How to participate in stroke research
None of the above

- 5.7 Does this service routinely offer a structured support and/or training programme for carers?
 - Yes O
 - No O

0

5.8 Which of these measures are routinely recorded by your stroke service? Select all that apply

Nottingham Extended Activities of Dai	ly Li	iving (NEADL)	
Balance measure (such as BERG balance scale or dynamic gait index)			
Carer strain index or similar			
Fatigue measure			-
Other		Free text	

- 5.9 Do you offer stroke patients a post discharge review within **6 weeks** of discharge from hospital?
 - Yes O
 - No O

<mark>lf 5.9 is 'No', grey out 5.9a</mark>

5.9a If yes, who usually completes the **6 week** reviews post discharge from hospital? Primary care Acute trust stroke team consultant/registrar__Ω

Acute trust stroke team consultant/registrar	0
Stroke nurse in hospital/community	0
Voluntary sector, e.g. Stroke Association	0
ESD team	0
Community therapy team	0
Not routinely arranged	0

A6 Research

Instructions: Please note that these questions relate to delivery of clinical studies on the NIHR CRN/RDN portfolio. Do <u>not</u> include individuals in your answers if they are currently funded purely by fixed term research fellowships (e.g. NIHR Doctoral Fellowship) and/or only providing support for studies which are <u>not</u> on the portfolio.

6.1 When is patient recruitment for NIHR portfolio research currently possible within at least one part of the clinical service (i.e. research trained staff are available for taking consent and supporting study procedures as per study protocol):

Select either 'No', 'Sometimes' or 'Usually' for each row.

	No	Sometimes	Usually
Weekdays	0	0	0
Saturdays	0	0	0
Sundays	0	0	0
Evenings (until 8pm)	0	0	0
Overnight (8pm until 8am)	0	0	0

- 6.2 Overall, how many days per week is stroke research support available?
 [] days 0-7 integer
- 6.3 For each of the following clinical disciplines in your service, how many individuals are currently listed in at least one stroke study training log and/or are a local Principal Investigator (PI) for an open study (including the NIHR Associate PI scheme)? 0-500 integer for first column. 0-100 integer for second column.

	Number on at least one portfolio study training log	Number who are local PI or Associate PI for at least one portfolio
		study
Nurse - acute Unit / HASU (any grade)	[]	[]
Nurse - rehabilitation ward (any grade)	[]	[]
Occupational therapist	[]	[]
Physiotherapist	[]	[]
Speech and language therapist	[]	[]
Resident doctors (pre-specialty & specialty trainees)	[]	[]
Consultant	[]	[]
Other clinician	[]	[]

6.4 For the research-focussed roles below, what percentage of whole time equivalents (WTEs) are currently available across the service specifically to support stroke studies? Research nurse []% 0-100 integer
Other clinical research role e.g. therapist []% 0-100 integer
Clinical trial assistant []% 0-100 integer
Non-clinical research administrator e.g. supporting data entry []% 0-100 integer
Other research support role []% 0-100 integer

- 6.5 Do staff funded by local Research & Development to support stroke research delivery also support studies hosted by other specialities?
 - Yes O

No O

lf 6.5 is 'No', grey out 6.5a

Primary care

Other

Trauma and emergency care

- 6.5a If yes, which specialities share the resources? Select all that apply Ageing Cardiology Critical care Diabetes Neurology
- 6.6 In the last 12 months, have you performed any of the procedures or activities listed below specifically to support a study/studies as requirements for research protocol/protocol? *Select all that apply*.

Do not tick a procedure or activity if it is initially performed for clinical reasons, even if the study protocol requested the data. Tick if specifically undertaken for research.

Plain (non-contrast) CT scans	
CT angiography	
CT perfusion	
Standard MRI	
MR angiography	
Carotid dopplers	
Other ultrasound	
Echocardiography	
ECG telemetry	
Additional nursing intervention	
Additional physiotherapy intervention	
Additional occupational therapy intervention	
Additional speech therapy intervention	
Additional nutritional intervention	

- 6.7 Is an update about local clinical research activity included regularly on the agenda of clinical service meetings?
 - Yes O No O
- 6.8 Does the induction of new clinical staff in the service include an opportunity to spend time with staff supporting clinical studies? (e.g. research nurse)
 All staff
 O
 Selected staff
 O

No

0

Section B: to be answered by acute inpatient services

(1.1 Does your service provide inpatient care for acute stroke? Is 'Yes'

B7 Acute presentation

Initial Review on Presentation – this section must be completed by all hospitals that treat some or all patients seen during the first 72 hours after stroke.

7.1 Most of the time, who is the first person *from any team* to review a patient presenting to hospital with a suspected stroke? *Select only one option for in hours and one option for out of hours*

Select one option for in hours and one for out of hours

	In Hours	Out of Hours
Stroke Specialist Nurse	0	0
Stroke Resident Doctor (CMT/Foundation Trainee)	0	0
Stroke trained Registrar/Fellow	0	0
General Medical Registrar	0	0
Stroke Specialist / General Neurology Consultant	0	0
Other Medical Specialty Consultant	0	0
ED Consultant	0	0
ED Resident Doctor/Registrar	0	0
Neurology Resident Doctor/Registrar	0	0
Telemedicine link to own Trust Stroke Consultant	0	0
Telemedicine link to regional network Consultant	0	0

7.2 Most of the time, who is the first person *from the stroke team* to review a patient presenting to hospital with a suspected stroke? *Select only one option for in hours and one option for out of hours*

Select one option for in hours and one for out of hours

	In Hours	Out of Hours
Stroke Specialist Nurse	0	0
Stroke Resident Doctor (CMT/Foundation Trainee)	0	0
Stroke trained Registrar/Fellow	0	0
Stroke Specialist Consultant	0	0
General Neurology Consultant	0	0
Neurology Resident Doctor/Registrar	0	0
Telemedicine link to own Trust Stroke Consultant	0	0
Telemedicine link to regional network Consultant	0	0

7.3 Who is responsible for initial review of brain imaging to inform decisions about thrombolysis / referral for thrombectomy? *Select one option for in hours and one option for out of hours*

Select one option for in hours and one for out of hours

	In Hours	Out of Hours
Stroke Consultant on site	0	0
Stroke Consultant remotely via PACS	0	0

Stroke Registrar	0	0
Stroke Junior Doctor	0	0
Neuroradiologist	0	0
General Radiologist	0	0
"Reporting Hub"	0	0
ED Consultant/Registrar	0	0
Medical Consultant/Registrar	0	0
Stroke consultant at own Trust via telemedicine link	0	0
Stroke consultant in region/network via telemedicine link	0	0

7.4 Do you have stroke specialist nurses (band 6 or above) who undertake hyper-acute assessments of suspected stroke patients in A&E? *Select one option for in hours and one option for out of hours*

Select one option for in hours and one for out of hours

	In Hours	Out of Hours
Yes	0	0
No	0	0

7.5 Are your stroke specialist nurses counted within your ward based nurse establishment? (i.e. they are not supernumerary to your ward based nurses) Select one option for in hours and one option for out of hours These are specialist nurses who have responsibilities outside the stroke unit

Select one option for in hours and one for out of hours

	In Hours	Out of Hours
Yes	0	0
No	0	0

- 7.6 Do you ever use video telemedicine to review patients with your ambulance crews ('prehospital video triage')?
 Yes O
 - No O
- 7.7 Do the stroke team receive a pre-alert (telephone or video call) from your ambulance crews for suspected stroke patients? *Select yes/no/sometimes for each type of patient*

Select either 'Yes', 'No' or 'Sometimes' for each patient group

	Yes	No	Sometimes
Reperfusion candidates only	0	0	0
All FAST positive	0	0	0
All other suspected stroke	0	0	0

If 7.7 is 'No' for all three patient groups, grey out 7.8

7.8 If the stroke team receive a pre-alert, who is the call usually made to? Stroke Specialist Nurse O

Directly to the Emergency Department	0	
Stroke Resident Doctor on call		0
Stroke Consultant on call	0	
CT control room	0	
Call to Stroke ward / HASU	0	

7.9 Where are suspected stroke patients that arrive by ambulance usually taken for assessment? Select one option for potential reperfusion patients and one option for all other suspected stroke patients

Select one option for potential thrombolysis patients and one for all other suspected stroke patients

	Potential thrombolysis patients	All other suspected stroke patients
Emergency Department	0	Ο
HASU/ASU	0	Ο
Neurology Ward	0	Ο
Combined stroke/neurology ward	0	Ο
Acute Medical Unit	0	Ο
HDU/ITU/CCU	0	Ο
CT scan	0	0

7.10 Does the stroke service at your site use telemedicine to allow remote access for the management of acute stroke care?

- Yes O
- No O

If 7.10 is 'No', grey out 7.11 and 7.12

- 7.11 Do you operate a telemedicine rota with other hospitals?
 - Yes O
 - No O
- 7.12Which of the following groups of patients are assessed using telemedicine?Only patients potentially eligible for thrombolysis or thrombectomyOSome patients (regardless of eligibility for reperfusion)OAll patients (who require assessment during times when telemedicine is in use)O
- 7.13 How many acute stroke mimics have been seen by the stroke team in ED or any nonstroke emergency admissions area during the past month? [] 0-999 integer

lf 7.13 is 0, grey out 7.13a

7.13a In the last three months, how many stroke mimics have received thrombolysis?
 [] 0-999 integer, must not be greater than 7.12

B8 Stroke units

8.1 Please give the following details on type and number of stroke unit beds for each of these hospitals:

	Answer separately for each hospital			
(a)	(b)	(c)	(d)	(e)
Team name	Total number	Number of	Number of	Number of
	of stroke unit	stroke unit	stroke unit	stroke unit
	beds (can be 0)	beds solely for	beds solely for	beds used for
		patients in first	patients	both pre- and
		72 hours after	beyond 72	post-72 hour
		stroke	hours after	care
		Type 1 beds	stroke	Type 3 beds
			Type 2 beds	
<mark>Column auto-populated</mark>	<mark>Column auto-</mark>	<mark>lf 1.3 is (iii),</mark>		<mark>lf 1.3 is (iii),</mark>
based on 1.2	<mark>populated</mark>	<mark>grey out 8.1c</mark>		<mark>grey out 8.1e</mark>
	based on 1.2			
	<mark>Sum of 8.1c, d</mark>			
	<mark>and e must</mark>			
	<mark>equal b for</mark>			
	<mark>each hospital</mark>			
Total:				

- 8.2 On this day, how many patients on your stroke ward are 'medically fit for discharge' (i.e., no longer requiring hospital bed based care)? [] 0-99 integer, total must not be greater than total number of stroke unit beds in 8.1b (Total must not be greater than total number of stroke unit beds)
- 8.3 Do you move patients no longer receiving specific stroke intervention to other wards if you need the bed for another stroke patient?
 Yes O
 No O
 Only in exceptional circumstances O

8a: Care on stroke unit beds used solely for patients in the first 72 hours after stroke (type 1 beds) (please answer based on ALL beds records in Q8.1c)

lf 8.1c is 0 or if 1.3 is (iii), grey out section 8a

- 8.4 How many of these beds have continuous physiological monitoring (ECG, oximetry, blood pressure)?
 [] beds 0-200 integer, cannot be more than total for 8.1c
- 8.5 How many stroke consultant ward rounds are conducted on your acute stroke ward per week? [] ward rounds per week 0-21 integer (If you have 2 consultant led ward rounds 7 days a week please enter 14. If there is more than one location for these beds, please give an average e.g. if there are 20 beds overall and 10 have ward rounds 7 times a week and the other 10 have ward

rounds 5 times a week, you should put 6.)

For questions 8.6 - 8.9 only the nursing staff for the beds solely used for patients in the first 72 hours after stroke (i.e. the total entered for Q8.1c) should be included.

8.6 How many of the following *nursing* staff are there usually on duty at **10AM** for these beds? (Enter 0 if no staff of that grade). Only the nursing staff for the beds which are solely used for patients in the first 72 hours after stroke (i.e. the total entered for Q8.1c).

(N.B. please do not double count any nurses/care assistants listed in Q8.12 and Q8.19)

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.7 How many nurses are there usually on duty for these beds at **10AM** who are trained in the following? (Enter 0 if none).
 8.7i cannot be more than 8.6i for each time period.
 period. 8.7ii cannot be more than 8.6i for each time period.
 (N.B. please do not double count any nurses listed in Q8.13 and Q8.20)

	Weekdays	Saturdays	Sundays/Bank
(i) Swallow screening	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Stroke assessment and	k		
management	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.8 How many nurses are there usually on duty for these beds at **10PM**? (Enter 0 if no staff of that grade). Only the nursing staff for the beds which are solely used for patients in the first 72 hours after stroke (i.e. the total entered for Q8.1c). (N.B. please do not double count any nurses/care assistants listed in Q8.14 and Q8.21)

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.9 What is the total establishment of whole time equivalents (WTEs) of the following bands of nurses for your Type 1 beds (beds solely for patients in the first 72 hours after stroke) in your site? *(Enter 0 if no establishment)*

Max. 3 decimal places – every row must have a value. Values 0-99.999.

Type 1 beds (beds solely for patients in first 72 hours after stroke)	Whole time equivalents (WTE)
Band 1	[]
Band 2	[]
Band 3	[]
Band 4	[]
Band 5	[]

Band 6	[]
Band 7	[]
Band 8	[]

8.10 How are your type 1 beds currently funded?

Block contract	0
Payment by results (PBR)	0
Uplifted/enhanced tariff	0
Unfunded (at risk)	0
Not known	0
Site in Wales or N. Ireland (I	N/A)

8b: Care on stroke unit beds used solely for patients beyond 72 hours after stroke (type 2 beds) (please answer based on ALL beds records in Q8.1d)

If 8.1d is 0, grey out section 8b

8.11 How many days per week is there a stroke specialist consultant ward round for these beds? [] days 0-7 integer (If there is more than one location for these beds, please give an estimated average e.g. if there are 20 beds overall and 10 have ward rounds 7 times a week and the other 10 have ward rounds 5 times a week, you should put 6.)

For questions 8.12 - 8.15 only the nursing staff for the beds solely used for patients beyond 72 hours after stroke (i.e. the total entered for Q8.1d) should be included.

8.12 How many of the following *nursing* staff are there usually on duty at **10AM** for these beds? (Enter 0 if no staff of that grade) Only the nursing staff for the beds which are solely used for patients beyond the first 72 hours after stroke (i.e. the total entered for Q8.1d)

(N.B. please do not double count any nurses/care assistants listed in Q8.6 and Q8.19)

Sundays/Bank

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.13 How many nurses are there usually on duty for these beds at **10AM** who are trained in the following? (Enter 0 if none). 8.13i cannot be more than 8.12i for each time period. 8.13ii cannot be more than 8.12i for each time period. (N.B. please do not double count any nurses listed in O8.7 and O8.20)

(Weekdays	Saturdays	Sundays/Bank
(i) Swallow screening	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Stroke assessment and	d		
management	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.14 How many of the following *nursing* staff are there usually on duty at **10PM** for these beds? (Enter 0 if no staff of that grade) Only the nursing staff for the beds which are solely used for patients beyond the first 72 hours after stroke (i.e. the total entered for Q8.1d)

(N.B. Please do not double count any nurses/care assistants listed in Q8.8 and Q8.21)

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.15 What is the total establishment of whole time equivalents (WTEs) of the following bands of nurses for type 2 beds (beds solely for patients beyond 72 hours after stroke) in your site? (Enter 0 if no establishment)

Type 2 beds (beds for patients beyond 72 hours after stroke)	Whole time equivalents (WTE)
Band 1	[]
Band 2	[]
Band 3	[]
Band 4	[]
Band 5	[]
Band 6	[]
Band 7	[]
Band 8	[]

Max. 3 decimal places – every row must have a value. Values 0-99.999.

8.16 How are your type 2 beds currently funded?

Block contract	0	
Payment by results (PBR)	0	
Uplifted/enhanced tariff	0	
Unfunded (at risk)	0	
Not known	0	
Site in Wales or N. Ireland (N/A)	0

Section 2C: Care on stroke unit beds which are used for both pre- and post-72 hours care (type 3 beds) (please answer based on ALL beds records in Q8.1e)

lf 8.1e is 0 or if 1.3 is (iii), grey out section 8c

- 8.17 How many of these beds have continuous physiological monitoring (ECG, oximetry, blood pressure)? [] beds 0-200 integer, cannot be more than total for 8.1e
- 8.18 How many stroke consultant ward rounds are conducted on your acute stroke ward per week? [] ward rounds per week 0-21 integer (If you have 2 consultant led ward rounds 7 days a week please enter 14. If there is more than one location for these beds, please give an average e.g. if there are 20 beds overall and 10 have ward rounds 7 times a week and the other 10 have ward rounds 5 times a week, you should put 6.)

For questions 8.19 - 8.21 only the nursing staff for the beds solely used for both pre- and post-72h hours care (i.e. the total entered for Q8.1e) should be included.

8.19 How many of the following nursing staff are there usually on duty at **10AM** for these beds? (Enter 0 if no staff of that grade). Only the nursing staff for beds used for patients pre and post-72 hour care (i.e. the total entered for 8.1e). (N.B. please do not double count any nurses/care assistants listed in Q8.6 and Q8.12.)

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.20 How many nurses are there usually on duty for these beds at **10AM** who are trained in the following? (Enter 0 if none). 8.20i cannot be more than 8.19i for each time period. 8.20ii cannot be more than 8.19i for each time period. (N.B. please do not double count any nurses listed in Q8.7 or Q8.13)

	Weekdays	Saturdays	Sundays/Bank
(i) Swallow screening	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Stroke assessment and	l		
management	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

- 8.21 How many of the following *nursing* staff are there usually on duty at **10PM** for these beds? (Enter 0 if no staff of that grade). Only the nursing staff for beds used for patients pre and post-72 hour care (i.e. the total entered for 8.1e).
- (N.B. please do not double count any nurses/care assistants listed in Q8.8 and Q8.14.)

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

8.22 What is the total establishment of whole time equivalents (WTEs) of the

following bands of nurses for type 3 beds (beds for both pre and post 72 hour care)? (Enter 0 if no establishment)

Max. 3 decimal places – every row must have a value. Values 0-99.999.

Type 3 beds (beds for both pre and post 72 hour care)	Whole time equivalents (WTE)
Band 1	[]
Band 2	[]
Band 3	[]
Band 4	[]
Band 5	[]
Band 6	[]
Band 7	[]
Band 8	[]

0

8.23 How are your type 3 beds funded?

Block contract	0
Payment by results (PBR)	0
Uplifted/enhanced tariff	0
Unfunded (at risk)	0
Not known	0
Site in Wales or N. Ireland (N	√A)

B9 Thrombolysis and thrombectomy

9.1 Where do the majority of your patients receive thrombolysis? *Record where bolus is administered (initial bolus for alteplase, bolus treatment for Tenecteplase)*

If 8.1c AND 8.1e are 0 or if 1.3 is (iii), grey out 9.1

Emergency Department	0
In the CT scanner	0
Where your Type 1 or Type 3 beds are based	0
CCU/ITU/HDU	0
Acute Medical Unit /Medical Ward	0
Neurology ward	0

9.2 Are you a thrombectomy centre?

Yes O

No O

If 9.2 is 'No', grey out 9.3, 9.4 and 9.4a If 9.2 is 'Yes', grey out 9.5-9.11

9.3 If yes, what are the hours of operation for your thrombectomy service? *Enter a value from 0-24 for each day*

110111 0 24101	cacinaay	
Monday	[] hours	<mark>0-24 integer</mark>
Tuesday	[] hours	<mark>0-24 integer</mark>
Wednesday	[] hours	<mark>0-24 integer</mark>
Thursday	[] hours	<mark>0-24 integer</mark>
Friday	[] hours	<mark>0-24 integer</mark>
Saturday	[] hours	<mark>0-24 integer</mark>
Sunday	[] hours	<mark>0-24 integer</mark>

9.4 How many consultant level doctors from your site carry out thrombectomy? [] 0-10 integer

(Please do not include doctors who work primarily at other sites - each doctor should only be counted at one site. Please include doctors who have performed 1 or more thrombectomy procedures)

		Consultant:								
	1:	2:	3:	4:	5:	6:	7:	8:	9:	10:
Interventional neuroradiology	0	0	0	0	0	0	0	0	0	0
Vascular interventional radiology	0	0	0	0	0	0	0	0	0	0
Non-vascular interventional radiology	0	0	0	0	0	0	0	0	0	0
Cardiologist	0	0	0	0	0	0	0	0	0	0

9.4a For each consultant, please state their speciality: Number of columns in the table must match the number entered in 9.4. The remaining columns are greyed out.

		Consultant:								
	1:	2:	3:	4:	5:	6:	7:	8:	9:	10:
Neuro-surgeon	0	0	0	0	0	0	0	0	0	0
Stroke Physician	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0

9.5 If you are not a thrombectomy centre, do you refer appropriate patients to a thrombectomy centre? *N/A available for those with type 2 beds <u>only</u>*

N/A only available if: 8.1c AND 8.1e are 0 or if 1.3 is (iii)

Yes O No O

N/A O

lf 9.5 is 'No' or 'N/A', grey out 9.6-9.11

- 9.6 Which centre do you mainly refer patients to for thrombectomy? Select the centre which the majority of your patients are referred to from the supplied list Drop-down list of thrombectomy centres
- 9.7 For how many hours can you refer patients for thrombectomy each day? *Enter a value from 0-24 for each day*

Monday [] hours 0-24 integer

Tuesday	[] hours	<mark>0-24 integer</mark>
Wednesday	[] hours	<mark>0-24 integer</mark>
Thursday	[] hours	<mark>0-24 integer</mark>
Friday	[] hours	<mark>0-24 integer</mark>
Saturday	[] hours	<mark>0-24 integer</mark>
Sunday	[] hours	<mark>0-24 integer</mark>

9.8 Who usually makes the decision that there is a large vessel occlusion on CTA imaging prior to transferring for thrombectomy? *Select one option for in hours and one option for out of hours*

	In Hours	Out of Hours
Stroke Resident Doctor making referral	0	0
Stroke Consultant	0	0
General Radiologist	0	0
Neuroradiologist at your hospital	0	0
Neuroradiologist at IAT Centre (if different)	0	0
Stroke team at thrombectomy centre	0	0
Remote tele-radiology service off site	0	0
No service		0

9.9When a patient requires conveyance to thrombectomy centre at what point do you call
the first responder ambulance service?
Paramedic crew are kept on standby and not released from initial callOAt the point IV thrombolysis is completeOAt the point CTA suggests occluded vesselO

When accepted by thrombectomy centre O

- 9.10 Do the stroke team use helicopter transfers for thrombectomy patients? Yes O
 - No O
- 9.11 What are your arrangements (governance processes) for discussion of patients referred for thrombectomy?

Most patients referred reviewed with thrombectomy centre as part of regionalMDTOMost patients referred reviewed locally as part of local MDTOInformal feedbackONo regular discussionO

B10 Specialist investigations for stroke and TIA patients

10.1	What is the usual inpatient waiting tin The same day (7 days a week) The same day (5/6 days a week) The next day The next weekday Within a week Longer than a week	ne for patients to receive carotid imaging? O O O O O O	
10.2	What is the usual inpatient waiting tin The same day (7 days a week) The same day (5/6 days a week) The next day The next weekday Within a week Longer than a week	ne for patients to receive carotid endarterectomy O O O O O O	?
10.3		[1-8; Not available] [1-8; Not available] [1-8; Not available] Irs [1-8; Not available] ys [1-8; Not available] [1-8; Not available] [1-8; Not available]	
10.4	In which stroke patients do you norma apply In the majority of patients post stroke Patients suggestive of cardioembolic Patients with an abnormal ECG Patients with suspected valvular lesion Patients with new heart failure Patients with known heart failure We rarely do echocardiography	source on brain imaging	
10.5	<i>all that apply</i> All patients post stroke All patients with suspected cardioem	ic source but initial transthoracic echocardiograr	
10.6	In which patients do you normally per	form TOE (trans-oesophageal echocardiography)?

 10.6
 In which patients do you normally perform TOE (trans-oesophageal echocardiography)?

 Select all that apply
 All patients post stroke

All patients with suspected cardioembolic source on brain in	naging	
Patients with suspected cardioembolic source but initial tran	nsthorad	cic echocardiogram
(TTE) normal		
If patient has had a positive bubble contrast echo		
We rarely do trans-oesophageal echocardiography	0	

- 10.7 Is PFO closure available for your stroke patients? (this refers to NHS rather than private provision)
 Yes O
 - No O
 - NO C

lf 10.7 is 'No', grey out 10.7a

- 10.7a If yes, are all patients discussed at a specialist stroke/cardiology MDT before PFO closure is offered?
 - Yes O No O
- 10.8 Which imaging modality do you most frequently use in your neurovascular clinic for suspected TIAs? Select only one option for brain imaging and one option for carotid imaging
 - 10.8a First line brain imaging

CT	0
MRI	0
Rarely image TIAs	0

10.8b First line carotid artery imaging

Carotid Doppler	0
CTA	0
MRA (CEMRA)	0
MRA (ToF)	0
Rarely image TIAs	0
- contract onbonced	

MRA (CEMRA) = contrast enhanced magnetic resonance imaging, MRA (ToF) = time of flight magnetic resonance imaging

- 10.9 What is your first line treatment for preventing venous thromboembolism for patients with reduced mobility?
 Short or long compression stockings
 Intermittent pneumatic compression (IPC) device
 Low molecular weight heparin
 None of the above
 O
- 10.10 Which of the 7 site-level practices set out in the 'HSIB Best Practice Consensus for reducing Venous Thromboembolism post-stroke' do you employ at your site? *Select all that apply*

Generic Trust VTE assessment within 24 hours of admission with daily ward	
round review and/or whenever clinical situation changes	
If high risk of VTE, IPC are used within first 3 days of acute stroke for up to 30	
days or until mobile or discharged	

0

B11 TIA/Neurovascular service

11.1 Does your site have a neurovascular clinic? Yes O No O

If 11.1 is 'No', grey out 11.3-11.11 If 11.1 is 'Yes', grey out 11.2

- 11.2 If no, who provides this for your patients?

 (i) Another site within our trust
 Please give name and SSNAP code
 (ii) Another site not within our trust
 Please give name and SSNAP code
 [] 3 digit code
- 11.3 If yes, on how many days a week do you hold your neurovascular clinic? [] 0-7 integer
- 11.4 How many new patients were seen during the past 4 weeks? [] 0-999 integer

If 11.4 is 0, grey out 11.4a and 11.4b

11.4a Of the new patients assessed, what proportion of patients were assessed via the following methods:

Face to face	[] % <mark>0-100 integer</mark>
Virtual (telephone only)	[] % <mark>0-100 integer</mark>
Virtual with video option	[] % <mark>0-100 integer</mark>

Values in 11.4a must add up to 100

- 11.4b How many of these new patients had a final diagnosis of a TIA? [] <mark>0-999 integer,</mark> cannot be greater than 11.4
- 11.5 What is the current average waiting time for an appointment from referral? [] days 0-100 integer
- 11.6How are patients usually referred into your TIA / neurovascular service?
Via email/electronic referral
Written referral via post to stroke teamOWritten referral via post to Choose and Book
Telephone referral to stroke teamO
- 11.7 Do the stroke team triage referrals to the TIA /neurovascular service?
 Yes O
 No O

lf 11.7 is 'No', grey out 11.8, 11.9, 11.10

- 11.8 Does this triage involve a telephone call to the patient?
 - Yes O
 - No O
11.9 Who usually triages the referrals? Select one option for in hours and one option for out of hours

	In Hours	Out of Hours
Stroke Consultant	0	0
Stroke Resident Doctor	0	0
Stroke Specialist Nurse	0	0
Stroke Specialist Nurse followed by Stroke	0	0
Doctor		
Admin staff based on triage criteria	0	0
Stroke team contact all patients (tele-triage)	0	0
Other	0	0

- 11.10 Do you use any clinical risk score to allocate the urgency of referrals to your neurovascular clinic?
 - Yes O
 - No O
- 11.11 Within what timescale can you typically see, investigate and initiate treatment for ALL your TIA patients? *Select yes or no for each service*

Tick which service(s) you	a) Inpatient Yes O No O	b) Outpatient Yes O No O
have:		
The same day (7 days a week)	0	0
The same day (5 days a week)	0	0
The next day	0	0
The next weekday	0	0
Within a week	0	0
Within a month	0	0
Longer than a month	0	0

11.12What is the total number of inpatients with confirmed or suspected TIA across all
primary admitting hospitals on this day?[] patients 0-999 integer

lf 11.12 is 0, grey out 7.13

11.13 How many inpatients with confirmed or suspected TIA are in stroke unit beds across all primary admitting hospitals on this day? [] patients 0-999 integer, cannot be greater than 11.12. If 8.1b is less than 11.12, 11.13 cannot be more than 8.1b.

B12 Medical workforce *Planned future posts refer to changes planned in the <u>next 6 months</u>.*

- 12.1 Do you have at least one accredited specialist registrar in a post registered for stroke specialist training?
 - Yes O
 - No O
- 12.2 How many accredited specialist registrar posts do you have at your site? [] posts 0-99 integer

lf 12.2 is 0, grey out 12.3

- 12.3 How many of the posts in 12.2 are currently filled? [] posts 0-99 integer, cannot be greater than 12.2
- 12.4 How many programmed activities (PAs) do you have in total for Stroke Consultant Physicians? [] PAs 0-999 integer

lf 12.4 is 0, grey out 12.4a and 12.4b

- 12.4a How many consultants (individuals) are these PAs divided amongst?[] Consultants 1-99 integer
- 12.4b How many of these PAs are Direct Clinical Care (DCCs) for Stroke? [] PAs <mark>1-999,</mark> max. 2 decimal places, cannot be greater than 12.4.
- 12.5 Do you have any unfilled medical consultant stroke physician posts? Yes O
 - No O

lf 12.5 is 'No', grey out 12.5a and 12.5b

12.5a How many programmed activities (PAs) do these posts cover? [] PAs <mark>1-999</mark> integer

12.5b For how many months have these posts been funded but unfilled? [] months <mark>1-</mark> 120 integer

12.6 How many new/additional programmed activities (PAs) do you plan to have for Stroke Consultant Physicians? [] PAs 0-99, max. 2 decimal places

lf 12.6 is 0, grey out 12.6a and 12.6b

- 12.6a How many new/additional consultants (individuals) will these PAs be divided amongst? [] Consultants 0-99 integer
- 12.6b How many of these new/additional PAs will be for Direct Clinical Care (DCC) for Stroke? [] PAs 1-99, max. 2 decimal places, cannot be greater than 12.6
- 12.7 How many sessions do you have in total for non-medical consultants? [] sessions 0-999

integer

If 12.7 is 0, grey out 12.7a and 12.7b

- 12.7aHow many non-medical consultants (individuals) are these sessions divided amongst? [] non-medical consultants 1-99 integer
 - 12.7b How many of these sessions are for direct patient care? [] sessions 1-99, max. 2 decimal places, cannot be greater than 12.7
- 12.8 Do you have any unfilled non-medical consultant posts? Yes 0
 - No 0

If 12.8 is 'No', grey out 12.8a and 12.8b

12.8a How many sessions do these posts cover? [] sessions 1-999 integer

12.8b For how many months have these posts been funded but unfilled? [] months 1-120 integer

12.9 How many new/additional sessions do you plan to have for non-medical consultants [] sessions 0-99, max. 2 decimal places

If 12.9 is 0, grey out 12.9a and 12.9b

- 12.9a How many new/additional non-medical consultants (individuals) will these sessions be divided amongst? [] non-medical consultants 0-99 integer
- 12.9b How many of these new/additional sessions will be for Direct Clinical Care (DCC) for Stroke? [] sessions 1-99, max. 2 decimal places, cannot be greater <u>than 12.9</u>
- 12.10 How many WTEs do you have in total for allied healthcare practitioners (AHPs)? [] sessions 0-999 integer

lf 12.10 is 0, grey out 12.10a

[] AHPs 1-12.10a How many AHPs (individuals) are these WTEs divided amongst? <mark>99 integer</mark>

- 12.11 Do you have any unfilled allied healthcare practitioner (AHP) posts? Yes 0 No
 - 0

If 12.11 is 'No', grey out 12.11a and 12.11b

- 12.11a How many WTEs do these posts cover? [] sessions 1-999 integer
- For how many months have these posts been funded but unfilled? [] months 1-12.11b 120 integer

12.12 How many new/additional WTEs do you plan to have for allied healthcare practitioners (AHPs)? [] sessions 0-99, max. 2 decimal places

lf 12.12 is 0, grey out 12.12a

- 12.12a How many new/additional AHPs (individuals) will these WTEs be divided amongst? [] AHPs <mark>0-99 integer</mark>
- 12.13
 How many sessions of resident doctor time are there per week in total for all stroke unit beds?

 Internal Medicine trainee 3 (IMT3)/registrar grade or above
 [] sessions 0-99

 Foundation years/core training/IMT1/IMT2 or equivalent
 [] sessions

 0-99
 Non training grade/'locally employed'/trust resident doctor
 [] sessions 0-99
- 12.14 Do you have Physician Associates as part of your clinical team?
 - Yes O
 - No O

lf 12.14 is 'No', grey out 12.14a

12.14a lf yes, how many whole time equivalents do these Physician Associates (Physician Assistants) work across your stroke service? [] WTEs 0-99, max. 3 decimal places

Section C: to be answered by post-acute services

(1.1 Does your service provide inpatient care for acute stroke? Is 'No')

C13 Inpatient rehabilitation

- 13.1 Does your service provide inpatient rehabilitation?Yes ONo O
- If 13.1 is 'Yes', complete the rest of C13
- If 13.1 is 'No', proceed to C14

If 13.1 is 'No', grey out the rest of section C13

13.2 What is the total number of beds within this service that may be used for stroke patients? [] beds 1-200 integer

13.3	Where is this stroke service provided? Select al	l that apply
	Rehabilitation beds in acute NHS trust	
	Rehabilitation beds in community NHS trust	
	Combined acute and community NHS trust	
	Social enterprise	
	Private sector provider	

- 13.4 Over the last year, has the average waiting time for these beds: Stayed the same
 Increased
 Decreased
 O
- 13.5 Who provides medical care for stroke patients under the care of this team? Select all that apply

Stroke specialist doctor (Consultant level/ Staff Grade)	
Non-specialist doctor (Consultant level/ Staff Grade)	
Consultant in Rehabilitation medicine with specialty in neurorehabilitation	
Resident doctor/non-career grade	
GP□	

13.6 How many days per week is there a stroke specialist consultant ward round for these beds? [] days 0-7 integer

(If there is more than one location for these beds, please give an estimated average e.g. if there are 20 beds overall and 10 have ward rounds 7 times a week and the other 10 have ward rounds 5 times a week, you should put 6.)

13.7 How many of the following *nursing* staff are there usually on duty at **10AM** for these beds? (Enter 0 if no staff of that grade)

	Weekdays	Saturdays	Sundays/Bank holidays
(i) Registered nurses	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
(ii) Care assistants	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]

13.8 How many nurses are there usually on duty for these beds at **10AM** who are trained

	(i) Swallow apropring	Weekdays	Saturdays	Sundays/Bank
	(i) Swallow screening(ii) Stroke assessment and	[<mark>0-99 integer</mark>] d	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
	management	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>]
3.9	How many of the followin beds? (Enter 0 if no staff	-	e there usually on du	ity at 10PM for the
		Weekdays	Saturdays	Sundays/Bank holidays
)-99 integer])-99 integer]	[<mark>0-99 integer</mark>] [<mark>0-99 integer</mark>]	[<mark>0-99 integer</mark>] [<mark>0-99 integer</mark>]
3.10	How are these beds curr Block contract Payment by results (PBR Uplifted/enhanced tariff Unfunded (at risk) Not known Site in Wales or N. Irelan	0) 0 0 0 0		
3.11	Is this bed base: Select a Geographically defined For stroke patients only Mixed stroke and neurolo Mixed stroke and CCU Mixed stroke and elderly Mixed stroke and other n	ogy		
3.12	Does this in-patient facil Yes O No O	ity have access to	an on-site therapy (gym?
3.13	Does this in-patient facil Yes O No O	ity have access to	an on-site therapy l	kitchen?
3.14	On this day, how many p no longer requiring hosp <mark>than total number of stro Total must not be greated</mark>	ital bed based car o <mark>ke unit beds in 13</mark>	e)? [] <mark>0-99 integer, t</mark> <mark>.2</mark>	otal must not be i
3.15	_	o longer receiving s other stroke patien	specific stroke interv	

C14 Community based rehabilitation

- 14.1 Does your service provide community-based rehabilitation?Yes ONo O
- If 14.1 is 'Yes', complete the rest of C14
- If 14.1 is 'No', proceed to C15

If 14.1 is 'No', grey out the rest of section C14

- 14.1a How many new patient referrals of all types/conditions has this service received in the last 12 calendar months? [20-3000 integer]
- 14.2 How many days per week is this service provided?

Fewer than 5 days	0
5 days	0
6 days	0
7 davs	0

lf 14.2 is 'Fewer than 5 days' or '5 days', grey out 14.2a

- 14.2aIf 6 days or 7 days is chosen, the weekend service is:
New patients/emergencies only
Reduced rehabilitation serviceO
O
Identical service Monday-Sunday (with full access to an MDT)O
- 14.3 Can people with stroke be re-referred back to this service after discharge? Yes O
 - No O

lf 14.3 is 'No', grey out 14.3a

- 14.3a
 If yes, how are they re-referred? Select all that apply

 Directly (self, patient and/or carer)

 Hospital/secondary care
 GP/primary care
 Third sector support services (e.g. Stroke Association Connect)
- 14.4 Where are treatment/assessment sessions provided? Select all that apply Acute hospital Community hospital Doctor's surgery/health centre/clinic Leisure Centre/Gym Patient/carer/family member's home Care home
- 14.5 Is there a waiting list for this service?
 - Yes O
 - No O

lf 14.5 is 'No', grey out 14.5a and 14.5b

14.5a	If yes, over the last yea Stayed the same Increased Decreased		-	ar, has this average waiting time: O O O
	14.5b	lf yes, Yes No	does se O O	ervice have an agreed approached to managing waiting lists?
14.6	Does t Yes No	his serv O O	vice trea	t/assess patients who live in care homes?
14.7				s team attend multidisciplinary team meetings (MDT) at the local cuss stroke patients currently receiving acute care?

- 14.8 Is there a limit for how long stroke patients have access to this service? Yes O
 - No O

lf 14.8 is 'No', grey out 14.8a

- 14.8a If yes, how is this measured? Select one
 - Duration
 - 0-6 weeks 0 7-12 weeks 0 13-26 weeks 0
 - >26 weeks O

Appointments

- 5 sessions06-10 sessions011-15sessions016+ sessions0
- 14.9 Does your service offer functional electrical stimulation?
 - Yes O
 - No O
 - No but O
- 14.10 Do patients in your service have access to gym equipment to carry out cardiovascular exercise?
 - Yes O
 - No O
 - No but O

- 14.11 Does your service provide a spasticity service?
 - Yes O No O No but O
- 14.12 Does your service have a formal referral pathway for people with stroke within community-based psychological support services (e.g. IAPT)?
 Yes, general offer
 Yes, stroke specific programme offered
 No
 No but
 O
- 14.13 Does your service provide or loan devices for patients to access telerehabilitation?
 Yes O
 No O
 - No but O
- 14.14 Which of the following criteria does your service meet? Select all that apply Shared clinical caseload
 One management structure
 Single point of access/referral route
 Staffing establishment/budget is combined- with staff able to work flexibly across team functions as required
 No requirement for referral to another part of the same team (i.e. from ESD to CST)
 None of the above

C15 Vocational rehabilitation

15.1 Is this service commissioned to provide vocational rehabilitation?

Yes 0

No 0

Not commissioned but provided Ο

If 15.1 is 'Yes' or 'Not commissioned but provided', grey out 15.1a

- 15.1a If no, is there an alternative service you can refer people with stroke to for vocational rehabilitation (e.g. other rehabilitation services or charities)? Yes 0 0
 - No

lf 15.1a is 'No', grey out 15.1ai, 15.1aii and 15.1aiii

- 15.1ai What is the name of the vocational rehabilitation service? [Free text]
- 15.1aii Is this vocational rehabilitation service local or regional?

Local	0
Regional	0

- 15.1aiii Is this vocational rehabilitation service stroke/neuro specific?
 - Yes 0 No 0

If 15.1 is 'Yes' or 'Not commissioned by provided' complete the rest of C15 If 15.1 is 'No', proceed to Section D

If 15.1 and 15.1a are 'No', grey out the rest of section C15 (from 15.2 onwards) If 15.1 is 'No' and 15.1a is 'Yes', grey out section C15 from 15.3 onwards

The following questions refer to the vocational rehabilitation provided by your service.

- 15.2 What level(s) of vocational rehabilitation does this service provide? Select all that apply Level 1
 - Level 2 Level 3
- 15.3 What disciplines are responsible for delivering vocational rehabilitation for this service? Select all that apply Clinical psychologist Occupational therapist Physiotherapist Social worker Specialist nurse Speech and Language therapist Rehabilitation/Therapy assistant

Family/carer support worker

15.4 Is there a waiting list for vocational rehabilitation in this service?

Yes O

No O

<mark>lf 15.4 is 'No', grey out 15.4a</mark>

15.4a If yes, what is the current average waiting time? [] weeks 1-200 integer

- 15.5Who is offered vocational rehabilitation by this service?
All people with stroke of working ageOOnly people with stroke considered fit enough to return to workOOnly people with stroke considered fit enough to return to work and who were not
previously unemployedO
- 15.6 When can a person with stroke access vocational rehabilitation from this service? Select all that apply Upon discharge/referral from inpatient care Upon discharge/referral from community-based care On their return to work Self-referral
- 15.7 How long is vocational rehabilitation offered for by this service?
 For a set number of sessions
 For as long as a person requires to meet their goals
 O
- 15.8 Where is vocational rehabilitation provided by this service? Select all that apply In a vocational rehabilitation clinic setting In the person's own home or place of residence In the workplace
- 15.10 Which of these measures are routinely recorded by this service? Select all that apply Work productivity and activity impairment questionnaire Work and social adjustment scale Work ability support scale None of the above

15.11	When is a vocational rehabilitation follow-up provided?	
	Self-referral option if required	0
	Work review at key point such as end of a graded return	0
	Formal vocational rehabilitation review at 3 or 6 months	0
	No vocational rehabilitation follow-up provided	0

Section D: to be answered by all services

D16 Six month assessments

- 16.1 Are you commissioned (or in Wales and Northern Ireland expected) to carry out **6 month** reviews?
 - Yes O
 - No O
- 16.2 Do any staff from this service routinely carry out 6-month reviews of people with stroke? Yes O
 - No O

If 16.2 is 'No', grey out the rest of section D16

16.3 If yes, which disciplines routinely carry out six-month reviews? Select all that apply

Stroke	e specialist doctor (Consultant level/ Staff Grade)		
	Non-specialist doctor (Consultant level/ Staff Grade)		
	ACP or ANP		
	Resident doctor		
	GP		
	Nurse		
	Occupational therapist		
	Physiotherapist		
	Speech and Language Therapist		
	Clinical psychologist		
	Social worker		
	Support worker/therapy assistant		
	Dietitian		
	Orthoptist		
	Orthotist		
	Podiatrist		
	Voluntary sector employee		
16.4	Which notion to are offered a 6 menth review by this ear	niego Solasta	ll +ba

- 16.4 Which patients are offered a 6-month review by this service? Select all that apply Patients previously under the care of this service Patients within this service's catchment area
- 16.5 Is a standardised template/proforma used for your 6 month reviews, such as the GM-SAT?
 - Yes O
 - No O
- 16.6 If patients have unmet need identified at 6 month review, can you refer back to stroke specialist community services for further input?
 - Yes O
 - No O

<mark>lf 16.6 is 'Yes', grey out 16.6a</mark>

16.6a	If no, where can you/do you signpost/refer patients to:	
	GP	0
	Voluntary services	0
	General (non-stroke specialist) rehabilitation services	0

16.7 Is data regarding progress and/or ongoing needs of stroke survivors identified at 6 months discussed at clinical service meetings?

Yes - within 6 month review service only	0
Yes - in regional meetings	0

- Yes in regional meetings O Yes - in local whole pathway stroke meetings O
- No O

Section E: to be answered by all services

E17 Declaration

We confirm the data in this form has been reviewed and is ready for analysis

Can only tick the box and lock the record once if all other sections are marked as complete. Locking section E does not lock any other sections in the form.