# Organisational Audit Proforma from 2025

	1	General organisational information	All services
	2	<u>Workforce</u>	
Section A	3	Quality improvement and leadership	All services except
SectionA	4	<u>Training</u>	standalone 6m
	5	<u>Discharge information</u>	providers (1.4 = Yes)
	6	<u>Research</u>	
	7	Acute presentation	
	8	Stroke units	
	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	
	12	<u>Medical workforce</u>	
	13	Inpatient rehabilitation	Post-acute services (1.1
Section C	14	Community based rehabilitation	= No) except standalone
15 <u>Vocational rehabilitation</u>		6m providers (1.4 = Yes)	
Section D	16	Six month assessments	All services
Section E	17	<u>Declaration</u>	All services

# Section A: to be answered by all services

# A1 General organisational information

1.1	Doe Yes No	s your service provide inpa O O	tient care for acute stroke?	
		go to 1.2 go to 1.4		
		grey out 1.4-1.8 and section grey out 1.2-1.3 and section		
1.2	In th	_	oy this form? [ ] <mark>1-10 integer</mark> about acute hospitals which c 7 days.	lirectly admit stroke patients
<u>Table</u>	<mark>to hav</mark>	e the same number of rows	s as number entered for ques	<mark>tion.</mark>
		Team name	Total number of stroke unit beds	SSNAP code
	1			
	2			
	3			
	wha (i) (ii) (iii)	t happens in exceptional ca We treat all of these patier We treat some of these pa We treat none of these pat	nts O tients O	to patients generally, not
		(ii), grey out 1.3a grey out section B7		
	1.3a	( )	re the SSNAP code of the mai hours. [ ] 3-digit SSNAP tean	
1.4	Is yo Yes No	our service a standalone 6n O O	n assessment provider?	
<mark>lf 1.4</mark> l	<mark>is 'Yes</mark>	, grey out sections A2-6, B	and C	
1.5	Yes No	you completing this form as	s part of an Integrated Comm O O ice O	unity Stroke Service (ICSS)?
<mark>lf 1.5</mark> l	<mark>is 'No'</mark>	or 'Wales or Northern Irela	nd service', grey out 1.8	

1.6 This service treats:

Only stroke patients

Ο

Stroke and neurology patients O

General service that sees people with all conditions including stroke O

- 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 pe	ople with stroke under t	he care of this team have access to	
	Clinical psychology (qualified)?				Clinic	al psychology (support	t worker)?
	Yes, w	ithin this service	0		Yes, w	vithin this service	0
	Yes, b	ut NOT within this service	e O		Yes, b	ut NOT within this service	ce O
	No		0		No		0
	(i)	Whole time equivalents	s (WTEs) [ ]		(i)	Whole time equivalent	ts (WTEs) [ ]
	(ii)	Number of individuals [	. ]		(ii)	Number of individuals	[]
	(iii)	Vacant whole time equ	ivalents (WTEs) [ ]		(iii)	Vacant whole time equ	uivalents (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
(c)	Do pe	ople with stroke under th	e care of this team have access to	(d)	Do pe	ople with stroke under t	he care of this team have access to
	Dietet	tics (qualified)?			Diete	tics (support worker)?	
	Yes, w	ithin this service	0		Yes, w	vithin this service	0

	Yes, but NOT within this service O			Yes, but NOT within this service O
	No	0		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 pe	ople 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
	Occu	pational therapy: band 5?		Occupational therapy: band 6?
	Yes, v	vithin this service O		Yes, within this service O
	Yes, b	out NOT within this service O		Yes, but NOT within this service O
	No	0		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 pe	ople 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
	Occu	pational therapy: band 7?		Occupational therapy: band 8?
	Yes, v	vithin this service O		Yes, within this service O
	Yes, b	out NOT within this service O		Yes, but NOT within this service O
	No	0		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	0
	6 day working O				6 day working	0
	7 day working O				7 day working	0
(i)	Do people with stroke under the care	of this team have access to (j)	j) D	o pec	pple with stroke under the	care of this team have access to
	Physiotherapy: band 5?		Р	hysio	therapy: band 6?	
	Yes, within this service O		Y	es, wi	ithin this service	0
	Yes, but NOT within this service O		Y	es, bu	at NOT within this service	0
	No O		Ν	lo		0
	(i) Whole time equivalents (WTE	(s)[]	(i)	)	Whole time equivalents (	WTEs)[]
	(ii) Number of individuals [ ]		(i	i)	Number of individuals [ ]	
	(iii) Vacant whole time equivalent	ts (WTEs) [ ]	(i	ii)	Vacant whole time equiva	alents (WTEs) [ ]
	(iv) Working pattern:		(i)	v)	Working pattern:	
	Fewer than 5 days O				Fewer than 5 days	0
	5 day working O				5 day working	0
	6 day working O				6 day working	0
	7 day working O				7 day working	0
(k)	Do people with stroke under the care	of this team have access to (I)	l) D	o pec	ple with stroke under the	care of this team have access to
	Physiotherapy: band 7?		Р	hysio	therapy: band 8?	
	Yes, within this service O		Y	es, wi	ithin this service	0
	Yes, but NOT within this service O		Y	es, bu	ut NOT within this service	0
	No O		N	lo		0
	(i) Whole time equivalents (WTE:	(s)[]	(i)	)	Whole time equivalents (	WTEs)[]
	(ii) Number of individuals [ ]		(i	i)	Number of individuals [ ]	
	(iii) Vacant whole time equivalent	ts (WTEs) [ ]	(i	ii)	Vacant whole time equiva	alents (WTEs) [ ]
	(iv) Working pattern:		(i)	v)	Working pattern:	
	Fewer than 5 days O				Fewer than 5 days	0
	5 day working O				5 day working	0
	6 day working O				6 day working	0
	7 day working O				7 day working	0
(m)	) Do people with stroke under the care	of this team have access to (n	n) D	o pec	pple with stroke under the	care of this team have access to
	Speech and language therapy: band	d 5?		-	h and language therapy:	band 6?
	Yes, within this service O		Y	es, wi	ithin this service	0
	Yes, but NOT within this service O		Y	es, bu	at NOT within this service	0

	No	0		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
(o)	Do pe	eople with stroke under the care of this team have access to	(p)	Do people with stroke under the care of this team have access to
	Spee	ch and language therapy: band 7?		Speech and language therapy: band 8?
	Yes, v	within this service O		Yes, within this service O
	Yes, k	out NOT within this service O		Yes, but NOT within this service O
	No	0		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
(q)	Do pe	eople with stroke under the care of this team have access to	(r)	) Do people with stroke under the care of this team have access to
	Reha	bilitation/therapy assistant?		Pharmacy (qualified)?
	Yes, v	within this service O		Yes, within this service O
	Yes, k	out NOT within this service O		Yes, but NOT within this service O
	No	0		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
(s)	Do people with stroke under the care of this team have access to	(t)	Do people with stroke under the care of this team have access to
	Pharmacy (support worker)?		Nursing: bands 2-4?
	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
(u)	Do people with stroke under the care of this team have access to	(v)	Do people with stroke under the care of this team have access to
	Nursing: band 5?		Nursing: 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
(w)	Do people with stroke under the care of this team have access to	(x)	Do people with stroke under the care of this team have access to
	Nursing: band 7?		Nursing: 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	
(y) Do	people with stroke under the care of this team have access to	(z) Do people with stroke under the care of this team have ac	cess to
	tient/family/carer support worker /social worker/keyworker?	Orthoptics?	
Ye	s, within this service O	Yes, within this service O	
Ye	s, but NOT within this service O	Yes, but NOT within this service O	
No	0	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 to	(bb) Do people with stroke under the care of this team have ac	cess to
Or	thotics?	Podiatry?	
Ye	s, within this service O	Yes, within this service O	
Ye	s, but NOT within this service O	Yes, but NOT within this service O	
No	0	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 individual	s[]			
(vii) Vacant whole time ed	quivalents (WTEs) [ ]			
(viii) Working pattern:				
Fewer than 5 days	0			
5 day working	0			
6 day working	0			
7 day working	0			

2.2	Level 1 Level 1 Level 1 No psy	vel(s) of psychological care are provided by this service? Select all that app	νly
If 2.2	<mark>is 'No ps</mark>	hological care provided', grey out 2.2a	
	2.2a	yes, have MDT staff members been trained to provide psychological care? es O lo O	
<mark>lf 2.2</mark>	a is 'No',	<mark>y out 2.2ai</mark>	
		.2ai If yes, which level(s) of training? Select all that apply Level 1 Level 2	
2.3		idual people with stroke under the care of this service discussed in a forma ciplinary team meeting? )	al
If 2.3	<mark>is 'No', g</mark> i	out 2.3a and 2.3b	
	2.3a	yes, how often would each patient be discussed in 7 days? ess than once a week O once a week O wice a week O fore than twice a week O	
	2.3b	yes, which disciplines consistently attend these meetings? Select all that pply clinical psychological dietitian decupational therapist dysiotherapist ocial worker pecialist doctor pecialist nurse peech and language therapist ehabilitation/therapy assistant amily/carer support worker orthotist orthoptist odiatrist	

# A3 Quality improvement and leadership

	recomithat ap Execut Non-ex Chair of Director Stroke Other	evel of management takes responsibility for the follow-up of the results and mendations of the Sentinel Stroke National Audit Programme (SSNAP)? Select all ply ive on the Board cecutive on the Board Clinical Governance (or equivalent) crate Manager Clinical Lead Covernance O
3.2		e a strategic group responsible for stroke? O O
<mark>lf 3.2 is</mark>	'No', gr	ey out 3.2a
	3.2a	If yes, which of the following does it include? Select all that apply Ambulance Trust representative Clinician Patient representative Commissioner Social Services Stroke Network representative Trust Board member Voluntary sector representative
	-	have formal meetings with your coding department to improve the quality of coding?  O O
<mark>lf 3.3 is</mark>	'No', gr	ey 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
	-	have quality improvement or governance meetings to review nance against SSNAP quality standards? O O
<mark>lf 3.4 is</mark>	'No', gr	<mark>ey out 3.4a</mark>

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

12

		Weekly Monthly Quarterly Annually	0 0 0					
3.5		u have stroke sp ss to discuss all O O					? (i.e. forma	al
<mark>lf 3.5 is</mark>	s 'No', gr	<mark>ey out 3.5a</mark>						
	3.5a	If yes, which fo Some deaths All deaths revi	reviewed	? O O				
Dietitia Occup Physio Consu Specia Specc No dea Advan	for all profes al Psych an eational therapis ltant phalist nurs hand Ladicated ced Clir	therapist st ysician/Specia	the care of thi which discipling ist doctor ist	s team)	is provided	d by a regis	-	=
3.7	Stroke Rehab Consu Consu Other	rovides consult Physician ilitation Medici Itant Allied Hea Itant Nurse	ne Consultan Ilth Profession	O t O nal O O		rvice?		
3.8	Never Less th 1-2 tim 3-4 tim More t	ften is there a fo es? <i>This does no</i> nan once a year nes a year nes a year han 4 a year nuous (every pa	ot include the O O O O O				n the stroke	;
3.9		disciplines hav gement? Select r			rt of their ı	role is for s	troke data	

	Data d	
3.10	stroke	is the total number of whole time equivalent (WTEs) allocated in your service for data management (collection, input, analysis)? [ ] WTEs max. 3 decimal places
3.11	comm Yes No	the stroke service have formal links with patients and carers organisation for nunication on any of the following?  O O
If 3.1	1 is 'No',	grey out 3.11a
	3.11a	If yes, which areas are included? Select all that apply Service provision Audit Service reviews and future plans Developing research
3.12	Does clubs) Yes No	the stroke service have formal links with peer-support groups for stroke (e.g. stroke )? O O

# A4 Training

4.1	relatin	e the facility for nurses to attend internal or external training courses g to stroke management?
	Yes No	0
<mark>lf 4.1 i</mark> s	<mark>s 'No', g</mark> i	rey 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		e the facility for therapists to attend internal or external training courses g to stroke management?  O O
<mark>lf 4.2 i</mark> s	<mark>s 'No', g</mark> i	rey 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		e the facility for rehabilitation/therapy assistants or support workers to I internal or external training courses relating to stroke management? O O
<mark>lf 4.3 i</mark> s	<mark>s 'No',</mark> gi	rey 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 pat Yes No	ients receive specific falls prevention advice or training before discharge? O O
5.2	_	provide or contribute to personalised stroke information for patients? troke passport?) O O
5.3	-	routinely collect patient report experience measures (PREMs) at any before or after discharge? O O
5.4	comm that ap Emotio Social Practio None o	onal
lf 5.4 i	s 'None	<mark>of the above', grey out 5.4a</mark>
	5.4a	If yes, are these support services:  Provided as part of your service O  Accessed via referral at discharge from your service O
5.5	Do peo plan? Yes No	ople with stroke under the care of this service have access to their rehabilitation  O O
5.6	all that Patien The ca Secon Social Local a The De	his service have patient information displayed/available on the following? Select tapply t versions of national and/or local guidelines/standards uses and treatment of stroke dary prevention of stroke Services local Community Care arrangements and national patient organisations (e.g. Stroke Association) epartment for Work and Pensions (or devolved equivalents) of the above  O
5.7	Does t carers' Yes No	his service routinely offer a structured support and/or training programme for ? O O

5.8	Which apply	ch of these measures are routinely recorded by your stroke service? Select all that			
•	gham Ex e meas Carer s	tended Activities of Daily Living (NEADL) ure (such as BERG balance scale or dynamic getrain index or similar	gait index)		
5.9 If 5.9 is	hospita Yes No	offer stroke patients a post discharge review val? O O <del>ey out 5.9a</del>	vithin <b>6 weeks</b>	of discharge from	
	5.9a	If yes, who usually completes the <b>6 week</b> review Primary care Acute trust stroke team consultant/registrar Stroke nurse in hospital/community Voluntary sector, e.g. Stroke Association ESD team Community therapy team Not routinely arranged	ews post disch	narge from hospital?	

#### 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	Number who are
	one portfolio study	local PI or
	training log	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, wha	at percentage of whole time equivalents	
	(WTEs) are currently available across the se		es?
	Research nurse	[ ]% <mark>0-100 integer</mark>	
	Other clinical research role e.g. therapist	[ ]% <mark>0-100 integer</mark>	
	Clinical trial assistant	[ ]% <mark>0-100 integer</mark>	
	Non-clinical research administrator e.g. sup	pporting data entry   [ ]% <mark>0-100 integ</mark>	<u>er</u>
	Other research support role	[ ]% <mark>0-100 integer</mark>	

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			
<mark>If 6.5</mark>	'No', grey out 6.5a			
	6.5a If yes, which specialities share the resources? Select all that apply Ageing  Cardiology Critical care Diabetes Neurology Primary care Trauma and emergency care Other			
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 it 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 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 O			

### 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	Ο	0
Stroke Resident Doctor (CMT/Foundation Trainee)	Ο	0
Stroke trained Registrar/Fellow	Ο	0
Stroke Specialist Consultant	Ο	0
General Neurology Consultant	Ο	0
Neurology Resident Doctor/Registrar	Ο	0
Telemedicine link to own Trust Stroke Consultant	Ο	Ο
Telemedicine link to regional network Consultant	Ο	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	Ο

	Neuroradi General R "Reporting ED Consu Medical C Stroke cor	iior Doctor ologist adiologist g Hub" ltant/Registrar onsultant/Regis	trar Frust via telemedici n/network via telem		0 0 0 0 0 0	0 0 0 0 0 0
7.4	assessmen	· · · · · · · · · · · · · · · · · · ·	ist nurses (band 6 o stroke patients in A	•	-	
<mark>Selec</mark>	<mark>t one option f</mark>	or in hours and o	one for out of hours			
7.5	Yes No Are vour str	In Hours O O roke specialist n	Out of Hours O O urses counted withi	n vour ward ba	ased nurse	establishment?
Selec	(i.e. they ar hours and o These are s	e not supernum one option for ou specialist nurses	erary to your ward b	ased nurses) S	Select one c	pption for in
	,					
	Yes No	In Hours O O	Out of Hours O O			
7.6		r use video teler leo triage')?	nedicine to review p	eatients with yo	our ambulai	nce crews ('pre-
7.7			a pre-alert (telepho patients? Select ye			
<mark>Selec</mark>	t either 'Yes',	<mark>'No' or 'Sometin</mark>	nes' for each patient	group		
	All FAST p	on candidates o ositive uspected stroke		Yes O O	<b>No</b> O O	Sometimes O O O
<mark>If 7.7</mark>	<mark>is 'No' for all</mark> i	<mark>three patient gro</mark>	oups, grey out 7.8			
7.8	If the stroke	e team receive a	pre-alert, who is the	e call usually n	nade to?	

О

Stroke Specialist Nurse

	Stroke Resident Doctor on call Stroke Consultant on call CT control room Call to Stroke ward / HASU	O O O		
7.9	Where are suspected stroke patients that assessment? Select one option for potent other suspected stroke patients	<del>-</del>	=	all
Select patien	one option for potential thrombolysis pati <mark>e</mark> ts	<mark>nts and one for all ot</mark>	<mark>her suspected stroke</mark>	
		Potential thrombolysis patients	All other suspecte stroke patients	ed
	Emergency Department	0	0	
	HASU/ASU	0	0	
	Neurology Ward	0	0	
	Combined stroke/neurology ward	0	0	
	Acute Medical Unit	0	0	
	HDU/ITU/CCU	0	0	
	CT scan	0	0	
7.10	Does the stroke service at your site use management of acute stroke care?  Yes O  No O	telemedicine to all	ow remote access for	tne
If 7.10	is 'No', grey out 7.11 and 7.12			
7.11	Do you operate a telemedicine rota with o Yes O No O	ther hospitals?		
7.12	Which of the following groups of patients a Only patients potentially eligible for throm Some patients (regardless of eligibility for All patients (who require assessment duri	bolysis or thrombec reperfusion)	tomy	0 0 0
7.13	How many acute stroke mimics have bee stroke emergency admissions area during		-	non-
If 7.13	<mark>is 0, grey out 7.13a</mark>			
	7.13a In the last three months, how man		ereceived thrombolysi	s?

0

Directly to the Emergency Department

#### **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 <b>solely</b> for	beds <b>solely</b> for	beds used for
		patients in first	patients	<b>both</b> pre- and
		72 hours after	beyond 72	post-72 hour
		stroke	hours after	care
		Type 1 beds	stroke	Type 3 beds
			Type 2 beds	
Column auto-populated	Column auto-	<mark>lf 1.3 is (iii),</mark>		<mark>lf 1.3 is (iii),</mark>
based on 1.2	<mark>populated</mark>	grey out 8.1c		grey out 8.1e
	based on 1.2			
	Sum of 8.1c, d			
	<mark>and e must</mark>			
	<mark>equal b for</mark>			
	each hospital			
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)? [ ] <mark>0-99 integer, total must not be greater</mark>
	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)

### If 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. 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			
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 O
Payment by results (PBR) O
Uplifted/enhanced tariff O
Unfunded (at risk) O
Not known O

Site in Wales or N. Ireland (N/A) O

# 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)

	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 Q8.7 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	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)

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

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	[]

8.16	How are your type 2 bed	s currently funded?
------	-------------------------	---------------------

Block contract O
Payment by results (PBR) O
Uplifted/enhanced tariff O
Unfunded (at risk) O
Not known O

Site in Wales or N. Ireland (N/A) O

# 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)

#### If 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								
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	[]

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	Ο
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	Ο

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* 

Monday [] hours 0-24 integer
Tuesday [] hours 0-24 integer
Wednesday [] hours 0-24 integer
Thursday [] hours 0-24 integer
Friday [] hours 0-24 integer
Saturday [] hours 0-24 integer
Sunday [] hours 0-24 integer

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)

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:
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

		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? <i>N/A available for those with type 2 beds only</i>						
<mark>N/A o</mark>	nly available if: 8.1c AND 8.1e are 0 or if 1.3 is (iii)						
	Yes O No O N/A O						
<mark>lf 9.5 i</mark>	is 'No' or 'N/A', grey out 9.6-9.11						
9.6	Which centre do you mainly refer patients to fo the majority of your patients are referred to fror Drop-down list of thrombectomy centres		ct the centre which				
9.7	For how many hours can you refer patients for	thrombectomy each da	ay? Enter a value				
Mond	from 0-24 for each day lay [] hours <mark>0-24 integer</mark>						
	Tuesday [] hours 0-24 integer Wednesday [] hours 0-24 integer Thursday [] hours 0-24 integer Friday [] hours 0-24 integer Saturday [] hours 0-24 integer Sunday [] hours 0-24 integer						
9.8	Who usually makes the decision that there is a prior to transferring for thrombectomy? Select out of hours						
		In Hours	<b>Out of Hours</b>				
	Stroke Resident Doctor making referral	Ο	Ο				
	Stroke Consultant	0	Ο				
	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 No service	0	0 0				
9.9	When a patient requires conveyance to thromb the first responder ambulance service?	ectomy centre at what	point do you call				

Paramedic crew are kept on standby and not released from initial call

0

At the point IV thrombolysis is complete At the point CTA suggests occluded vessel О

when accepted by thrombectomy centre — O		
Do the stroke team use helicopter transfers for thrombector Yes O No O	ny patients?	
What are your arrangements (governance processes) for discussion of patients referred for thrombectomy?		
Most patients referred reviewed with thrombectomy centre a MDT O	s part of regional	
Most patients referred reviewed locally as part of local MDT	0	
Informal feedback	0	
No regular discussion	0	
	Do the stroke team use helicopter transfers for thrombectom Yes O No O  What are your arrangements (governance processes) for discreferred for thrombectomy?  Most patients referred reviewed with thrombectomy centre a MDT O Most patients referred reviewed locally as part of local MDT Informal feedback	

# **B10 Specialist investigations for stroke and TIA patients**

10.1	What is the usual inpatient waiting to 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	ime for pa O O O O O O	atients to rece	eive caroti	d imaging?
10.2	What is the usual inpatient waiting to 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	ime for pa O O O O O O	atients to rece	eive caroti	d endarterectomy?
10.3	What is your usual pathway for detersequence of investigations you apply available. Can only select each of 1-HASU telemetry monitoring Inpatient 24 hour tape Outpatient 24 hour tape Extended cardiac recording: 48 hour tape Extended cardiac recording: 5-7 delimplantable loop recorder Transdermal patch (e.g. Ziopatch) Repeat extended 5-7 days cardiac metalia available in the sequence of the seque	y i.e. 1=1 <mark>.8 to one a</mark> ours ays	<sup>st</sup> , 2= 2 <sup>nd</sup> etc. (	Choose "n n. nilable] nilable] nilable] nilable] nilable] nilable]	
10.4	In which stroke patients do you norn apply In the majority of patients post strok Patients suggestive of cardioembolic Patients with an abnormal ECG Patients with suspected valvular les Patients with new heart failure Patients with known heart failure We rarely do echocardiography	e c source			? Select all that
10.5	In which patients do you normally per all that apply All patients post stroke All patients with suspected cardioer Patients with suspected cardioember (TTE) normal We rarely do bubble contrast echoca	mbolic sc olic sourc	ource on brain ce but initial tr	imaging	
10.6	In which patients do you normally per Select all that apply All patients post stroke	erform TC	DE (trans-oesc	ophageal e	echocardiography)?

	Patient ( <b>TTE</b> ) n If patie	ts with suspected card ormal nt has had a positive b		n brain imaging nitial transthoracic echocardi	ogram
10.7	Is PFO provisi Yes No		our stroke patients? (th	is refers to NHS rather than p	rivate
If 10.7	is 'No', g	grey out 10.7a			
	10.7a	If yes, are all patients closure is offered? Yes O No O	discussed at a speciali	st stroke/cardiology MDT befo	ore PFO
10.8		cted TIAs? Select only	<del>-</del>	in your neurovascular clinic f aging and one option for carot	
	10.8a	First line brain imagin CT MRI Rarely image TIAs	ng O O O		
	10.8b	First line carotid arter Carotid Doppler CTA MRA (CEMRA) MRA (ToF) Rarely image TIAs	ry imaging O O O O O		
•	,	· ·	magnetic resonance ima	aging, MRA (ToF) = time of flig	ht
10.9	with re Short of Interm Low m	s your first line treatme duced mobility? or long compression st ittent pneumatic com olecular weight hepari of the above	cockings pression (IPC) device	os thromboembolism for patie O O O O	ents
10.10	reduci that ap Gene round If high	ng Venous Thromboer pply ric Trust VTE assessme I review and/or whene orisk of VTE, IPC are us	mbolism post-stroke' do ent within 24 hours of a ver clinical situation cha sed within first 3 days of	B Best Practice Consensus for you employ at your site? Self dmission with daily ward anges facute stroke for up to 30	
	I days	or until mobile or disch	narged		

IPC devices prescribed on electronic or paper prescription charts and are	
reviewed on a daily basis by medical, nursing and pharmacy teams	
Information provided to patient/family/carer of the risk of hospital acquired	
VTE and benefits of IPC in reducing risk of DVT and improving survival	
All members of multi-disciplinary team are trained in awareness and benefits	
of IPC, and in the application of IPC sleeves after therapy, nursing	
interventions or investigations	
If patients cannot tolerate IPC, discussion with a senior member of the clinical	
team to document consideration of alternative treatments, e.g. earlier use of	
Low Molecular Weight Heparin	
Regular review of SSNAP data on IPC use through clinical governance	
programmes to maintain and improve compliance with VTE pathways and use	
of IPC devices	
None of the above	0

## **B11 TIA/Neurovascular service**

11.1	Does y Yes No	our site have a neurovascular clinic? O O
	_	grey out 11.3-11.11 grey out 11.2
11.2	(i) Ano	who provides this for your patients? ther site within our trust ase give name and SSNAP code  [ ] 3 digit code
		other site not within our trust ease give name and SSNAP code [ ] 3 digit code
11.3	If yes,	on how many days a week do you hold your neurovascular clinic? [] <mark>0-7 <i>int</i>eger</mark>
11.4	How m	nany new patients were seen during the past 4 weeks? [] <mark>0-999 <i>integ</i>er</mark>
lf 11.4	is 0, gre	y 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 [] % 0-100 integer  Virtual (telephone only) [] % 0-100 integer  Virtual with video option [] % 0-100 integer
	<mark>Values</mark>	in 11.4a must add up to 100
	11.4b	How many of these new patients had a final diagnosis of a TIA? [] 0-999 integer, cannot be greater than 11.4
11.5	What is <mark>integer</mark>	s the current average waiting time for an appointment from referral? [] days <mark>0-100</mark>
11.6	Via em Writter Writter	re patients usually referred into your TIA / neurovascular service?  aail/electronic referral O  referral via post to stroke team O  referral via post to Choose and Book O  one referral to stroke team O
11.7	Do the Yes No	stroke team triage referrals to the TIA /neurovascular service?  O  O
<mark>lf 11.7</mark>	is 'No', g	grey out 11.8, 11.9, 11.10
11.8	Does t Yes No	his triage involve a telephone call to the patient?  O

Stroke Consultant		0	0
Stroke Resident Doctor		0	0
Stroke Specialist Nurse		0	0
Stroke Specialist Nurse followed b	v Stroke	0	0
Doctor			
Admin staff based on triage criteria	a	0	0
Stroke team contact all patients (to		0	0
•	ete-ti lage)		0
Other		0	U
<ul> <li>11.10 Do you use any clinical risk score neurovascular clinic?</li> <li>Yes O</li> <li>No O</li> <li>11.11 Within what timescale can you ty ALL your TIA patients? Select yes</li> </ul>	pically see, investigate		nt for
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	
Longer than a month	O	O	
11.12 What is the total number of inpar primary admitting hospitals on the		suspected TIA acros patients <mark>0-999 <i>integ</i>e</mark>	
If 11.12 is 0, grey out 7.13			
11.12 How many innationts with confir	mad ar augnaetad TIA a	o in atraka unit had	o oorooo all
11.13 How many inpatients with confir			
primary admitting hospitals on this day?			eater tnan
11.12. If 8.1b is less than 11.12,	11.13 cannot be more th	an 8.1b.	

Who usually triages the referrals? Select one option for in hours and one option for out of

In Hours Out of Hours

11.9

hours

#### **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

## If 12.2 is 0, grey out 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 <u>0-999 integer</u>

# If 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 1-999, 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

## If 12.5 is 'No', grey out 12.5a and 12.5b

- 12.5a How many programmed activities (PAs) do these posts cover? [] PAs 1-999 integer
- 12.5b For how many months have these posts been funded but unfilled? [] months 1-120 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

## If 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

#### <u>integer</u>

## 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 O

No O

## 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 than 12.9
- 12.10 How many WTEs do you have in total for allied healthcare practitioners (AHPs)? [] sessions <u>0-999 integer</u>

## If 12.10 is 0, grey out 12.10a

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

12.11 Do you have any unfilled allied healthcare practitioner (AHP) posts?

Yes

No O

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
- 12.11b For how many months have these posts been funded but unfilled? [] months 1120 integer

	(AHPs)?	[] session	s <mark>0-99, max. 2 de</mark>	<mark>ecimal places</mark>			
<mark>lf 12.1</mark> .	<mark>2 is 0, gre</mark> j	y out 12.12a					
		How many new/a amongst? [] AHPs		ndividuals) will t	hese WTEs	be divided	
12.13	How ma	ny sessions of re	sident doctor tin	ne are there per v	veek in tota	al for all str	oke unit
		Medicine trainee ion years/core tra	, , -	-		[] sessions [] s	s <mark>0-99</mark> sessions
	Non trair	ning grade/'locall	y employed'/trus	st resident docto	r	[] sessions	; <mark>0-99</mark>
12.14	Yes (	nave Physician As O O	ssociates as part	of your clinical to	eam?		
If 12.1	<mark>4 is 'No',</mark> g	rey out 12.14a					
12.14	alf yes, h	now many whole Assistants) work <mark>dec<i>imal pla</i>ces</mark>	=	nts do these Ph bke service?	=		Physician <i>max</i> . 3

12.12 How many new/additional WTEs do you plan to have for allied healthcare practitioners

# 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

13.8

13.1	Does your service pro Yes O No O	vide inpatient reha	bilitation?	
	is 'Yes', complete the rois 'No', proceed to C14			
If 13.1	is 'No', grey out the res	st of section C13		
13.2	What is the total num patients? [] beds 1-20		this service that may	be used for stroke
13.3	Where is this stroke so Rehabilitation beds in Rehabilitation beds in Combined acute and Social enterprise Private sector provide	acute NHS trust community NHS t community NHS tr	rust	
13.4	Over the last year, has Stayed the same Increased Decreased	s the average waitir O O O	ng time for these beds	s:
13.5	Who provides medical that apply Stroke specialist doctor Non-specialist doctor Consultant in Rehabit Resident doctor/non- GP□	or (Consultant level (Consultant level/ itation medicine w	el/ Staff Grade) Staff Grade)	of this team? Select all
13.6	beds? [] days <mark>0-7 inte</mark> (If there is more than o	<mark>eger</mark> one location for the verall and 10 have v	ese beds, please give vard rounds 7 times a	nt ward round for these an estimated average e.g. week and the other 10
13.7	How many of the follo beds? (Enter 0 if no st		are there usually on d	uty at <b>10AM</b> for these
		Weekdays	Saturdays	Sundays/Bank holidays
	(i) Registered nurses (ii) Care assistants	[ <mark>0-99 integer</mark> ] [ <mark>0-99 integer</mark> ]	[ <mark>0-99 integer</mark> ] [ <mark>0-99 integer</mark> ]	[ <mark>0-99 integer</mark> ] [ <mark>0-99 integer</mark> ]

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

	period. 13.8ii cannot b	,		
	•	Weekdays	Saturdays	Sundays/Bank
	<ul><li>(i) Swallow screening</li><li>(ii) Stroke assessment</li></ul>	[ <mark>0-99 integer</mark> ] and	[ <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> ]
13.9	How many of the follo beds? (Enter 0 if no sta		are there usually on d	uty at <b>10PM</b> for these
		Weekdays	Saturdays	Sundays/Bank holidays
	(i) Registered nurses (ii) Care assistants	[ <mark>0-99 integer</mark> ] [ <mark>0-99 integer</mark> ]	[ <mark>0-99 integer</mark> ] [ <mark>0-99 integer</mark> ]	[ <mark>0-99 integer</mark> ] [ <mark>0-99 integer</mark> ]
13.10	How are these beds construct Payment by results (Pluplifted/enhanced tare Unfunded (at risk) Not known Site in Wales or N. Irel	O BR) O riff O O		
13.11	Is this bed base: Select Geographically define For stroke patients on Mixed stroke and neur Mixed stroke and CCU Mixed stroke and elde Mixed stroke and othe	d ly rology J rly care		
13.12	Does this in-patient fa Yes O No O	icility have access	to an on-site therapy	gym?
13.13	Does this in-patient fa Yes O No O	icility have access	to an on-site therapy	kitchen?
13.14		spital bed based ca troke unit beds in 1	are)?   [] <mark>0-99 integer,</mark> <mark>'3.2</mark>	cally fit for discharge' (i.e. <mark>total must not be greater</mark> s
13.15	Do you move patients you need the bed for a Yes O No O Only in exceptional cir	nother stroke patio	- ·	vention to other wards if

# C14 Community based rehabilitation

14.1	Does y Yes No	our service provide community-based rehabilitation?  O  O
		complete the rest of C14 proceed to C15
If 14.1	is 'No',	grey out the rest of section C14
14.1a		nany new patient referrals of all types/conditions has this service received in the calendar months? [20-3000 integer]
14.2		0
<mark>lf 14.2</mark>	<mark>is 'Fewe</mark>	er than 5 days' or '5 days', grey out 14.2a
	14.2a	If 6 days or 7 days is chosen, the weekend service is:  New patients/emergencies only  Reduced rehabilitation service  O  Identical service Monday-Sunday (with full access to an MDT)  O
14.3	Can pe Yes No	eople with stroke be re-referred back to this service after discharge? O O
If 14.3	is 'No', g	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	Acute Comm Doctor Leisure	are treatment/assessment sessions provided? Select all that apply hospital unity hospital centre/clinic Centre/Gym t/carer/family member's home Centre Centr
14.5	Is there Yes No	e a waiting list for this service?  O  O

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

14.5a		the same sed	r, has this average waiting time: O O O
	14.5b	If yes, does ser Yes O No O	vice have an agreed approached to managing waiting lists?
14.6	Does to Yes No	his service treat O O	assess patients who live in care homes?
14.7			team attend multidisciplinary team meetings (MDT) at the local uss stroke patients currently receiving acute care?
14.8	Is there Yes No	e a limit for how O O	long stroke patients have access to this service?
If 14.8	is 'No', g	grey out 14.8a	
	14.8a	Duration 0-6 weeks 7-12 weeks 13-26 weeks	is measured? Select one  O O O O O
		Appointments 5 sessions 6-10 sessions 11-15sessions 16+ sessions	O O O
14.9	Does y Yes No No but	O O	functional electrical stimulation?
14.10	Do pat exercis Yes No No but	se? O O	vice have access to gym equipment to carry out cardiovascular

14.11	Does your service provide a spasticity services O No O No but O	vice?
14.12	Does your service have a formal referral posterior community-based psychological support Yes, general offer Yes, stroke specific programme offered No No but	
14.13	Does your service provide or loan devices Yes O No O No but O	for patients to access telerehabilitation?
14.14	Which of the following criteria does your so Shared clinical caseload One management structure Single point of access/referral route Staffing establishment/budget is combined functions as required No requirement for referral to another part None of the above	ed- with staff able to work flexibly across team

# C15 Vocational rehabilitation

15.1	Is this Yes No	service O O	commissio	oned to pr	ovide v	ocatic/	onal reh	ıabilitat	ion?		
Not co	ommissi	oned bu	t provided	0							
<mark>lf 15.1</mark>	is 'Yes'	<mark>or 'Not c</mark>	<mark>ommissio</mark>	<mark>ned but pr</mark>	<mark>ovide</mark>	<mark>d', grey</mark>	out 15	<mark>.1a</mark>			
	15.1a		s there an a onal rehab O O			-					
<mark>lf 15.1</mark>	a is 'No',	grey ou	t 15.1ai, 1	5 <mark>.1aii and</mark>	<mark>15.1ai</mark>	ii					
		15.1ai	What is t	he name o	of the v	ocatio	nal reh	abilitat	on servi	ce? [Free	text]
		15.1aii	Is this voo Local Regional	cational re O O	habilit	tation s	service	local o	regiona	il?	
		15.1aii	i Is this voo Yes O No O		habilit	tation	service	stroke/	neuro sp	pecific?	
			ommissio to Section		ovided	' comp	lete th	e rest of	C15		
			No', grey o a is 'Yes', g							<mark>)</mark>	
The fo	llowing	questic	ns refer t	o the voca	ationa	l rehal	bilitatio	on provi	ded by	your serv	ice.
15.2		l <u>2</u>	of vocation	al rehabili	tation	does t	his ser	vice pro	vide? Se	elect all th	at apply
15.3	Select Clinica Occup Physio Social Specia Speec Rehab	all that al psycho ational otherapis worker alist nurs h and La ilitation	ologist therapist	erapist ssistant	or deliv	vering v	vocatio	nal reha	abilitatic	n for this	service?

15.4	Is there a waiting list for vocational rehabilitation in this service?						
	Yes	0					
	No	0					
<mark>lf 15.4</mark>	<mark>is 'No', g</mark>	grey out 15.4a					
	15.4a	If yes, what is the current average waiting time? [ ]	weeks <mark>1-200 integer</mark>				
15.5	All peo Only pe Only pe	s offered vocational rehabilitation by this service?  Tople with stroke of working age  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with stroke considered fit enough to return to be  The eople with the					
15.6	Select Upon o Upon o	can a person with stroke access vocational rehabilit all that apply discharge/referral from inpatient care discharge/referral from community-based care ir return to work ferral	ation from this service?				
15.7	For a s	ong is vocational rehabilitation offered for by this ser et number of sessions O long as a person requires to meet their goals O	vice?				
15.8	In a vo	is vocational rehabilitation provided by this service? cational rehabilitation clinic setting person's own home or place of residence workplace	? Select all that apply				
15.9	Fit note Forma demar Return	lised work role analysis (such as a physical demand nds analysis)  to work planning schedules  rted meetings with employers (including line manag	s assessment or cognitive				
15.10	Work p Work a Work a	of these measures are routinely recorded by this se productivity and activity impairment questionnaire and social adjustment scale ability support scale of the above	rvice? Select all that apply				
15.11	Self-re Work re Forma	is a vocational rehabilitation follow-up provided? ferral option if required eview at key point such as end of a graded return l vocational rehabilitation review at 3 or 6 months eational rehabilitation follow-up provided	O O O				

# 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 <b>6 mo</b> eviews? Yes O No O	nth
16.2	Oo any staff from this service routinely carry out 6-month reviews of people with strol Tes O No O	ke?
<mark>lf 16.2</mark>	'No', grey out the rest of section D16	
16.3 Stroke	ryes, which disciplines routinely carry out six-month reviews? Select all that apply decialist doctor (Consultant level/ Staff Grade)  Non-specialist doctor (Consultant level/ Staff Grade)  Nor-specialist doctor (Consultant level/	
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 attents within this service's catchment area	
16.5	s a standardised template/proforma used for your 6 month reviews, such as the GM- SAT? Yes O No O	•
16.6	f patients have unmet need identified at 6 month review, can you refer back to stroke pecialist community services for further input? Yes O No O	;

If 16.6 is 'Yes', grey out 16.6a

	16.68	ii no, where can you/do you signpost/	refer patients to:	
		GP		0
		Voluntary services		0
		General (non-stroke specialist) rehab	ilitation services	0
16.7		regarding progress and/or ongoing nees s discussed at clinical service meeting		dentified at 6
		rithin 6 month review service only	0	
	Yes - ir	regional meetings	0	
	Yes - ir	local whole pathway stroke meetings	0	
	No		0	

# 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.