2017
GMC National Training Survey Results

NHS
Health Education England

Neurosurgery

Census date:	21st March 2017
Trainee response rate:	100%

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Reference Tables for Outlier and Benchmarking

Outliers:

Tab 5 'Outlier Trend' uses the colours below to display areas of +ve and -ve practice.
Explanation of the outliers and calculations behind them are provided below.

|		
Above outlier	+ve - report group mean is in top 25% and **confidence is high**	Report group mean is higher than the benchmark group interquartile range 3 (Q3) **and** the report group lower confidence level is higher than the benchmark group upper confidence level.
Within quartile 3, but not an above outlier	?+ve - report group mean is in top 25% but **confidence is variable**	Report group mean is higher than the benchmark group interquartile range 3 (Q3) **and** the report group lower confidence level is *lower* than the benchmark group upper confidence level.
Within the inter-quartile range	- report group mean is in interquartile range.	Report group mean is higher than the benchmark interquartile range 1 (Q1) **and** lower than the benchmark group interquartile range 3 (Q3).
Within quartile 1, but not a below outlier	?-ve - report group mean is in bottom 25% nationally and **confidence is variable**	Report group mean is lower than the benchmark group interquartile range 1 (Q1) **and** the report group upper confidence level is *higher* than the benchmark group lower confidence level.
Below outlier	-ve - report group mean is in bottom 25% nationally and **confidence is high**	Report group mean is lower than the benchmark group interquartile range 1 (Q1) **and** the report group upper confidence level is *lower* than the benchmark group lower confidence level.

n<3	number of trainees is less than 3
n=0	zero trainees responded to this question

Bench Mark Groups:

Report	Description	Benchmark group	Example
Trust / board	Looking at a trust / board in its entirety	All UK trainees	University Hospitals Bristol NHS Foundation Trust
Programme groups	Looking at a programme groups	All trainees in specific programme group	All *F1 trainees **vs.** All F1 trainees All *F2 trainees **vs.** All F2 trainees All CMT trainees **vs.** All CMT trainees All GP* trainees **vs.** All GPs in Secondary care trainees All HST trainees **vs.** Relevant HST trainees as by RCo (med vs med, surg vs surg etc.) *NB. Oncology is compared against Radiology* *Anaes F1/F2 incorporates ICM*
Programme by Deanery	Looking at all trainees within a programme at a given Deanery	All F1 trainees, all core programmes, all specialty programme, all GPs in general practice posts.	All Severn General Surgery trainees Vs All UK Higher Speciality Programmes All Severn GP trainees in Sec Care Vs All UK GPs in a Sec Care post All Severn CMT trainees Vs All UK Core Trainees
Trainer survey	Looking at Trainer survey results by Trust board by Trainer specialty	All non-GP trainers	All trainers in Plymouth vs. All non-GP trainers in the U.K.

*Benchmark Group = Programme Type by Deanery

Neurosurgery

Indicator	Mean	Outcome	Lower CI	Upper CI	n	SD	National Mean
Adequate Experience	67.19	Below	56.68	77.70	16-20	21	81.07
Clinical Supervision	94.67	Within IQR	90.79	98.55	11-15	8	93.53
Clinical Supervision out of hours	95.00	Within IQR	91.65	98.35	16-20	7	92.32
Curriculum Coverage	66.67	In Q1 but not a below outlier	54.02	79.32	16-20	26	78.46
Educational Governance	63.54	Below	56.11	70.98	16-20	15	75.51
Educational Supervision	79.79	Below	71.75	87.83	16-20	16	89.81
Feedback	74.65	In Q1 but not a below outlier	58.97	90.34	11-15	28	79.01
Handover	67.22	Within IQR	58.14	76.30	11-15	18	70.97
Induction	70.57	Below	58.27	82.88	16-20	25	83.44
Local Teaching	61.56	Within IQR	53.61	69.52	16-20	16	62.83
Overall Satisfaction	75.13	In Q1 but not a below outlier	65.36	84.89	16-20	20	81.50
Regional Teaching	62.29	Within IQR	56.90	67.69	11-15	11	68.15
Reporting systems	66.00	Below	57.07	74.93	11-15	18	76.37
Study Leave	53.26	Within IQR	39.95	66.56	16-20	27	66.68
Supportive environment	62.19	Below	52.35	72.03	16-20	20	74.14
Teamwork	68.75	Within IQR	61.22	76.28	16-20	15	75.03
Work Load	43.75	Within IQR	36.95	50.55	16-20	14	47.89

2017 NTS Indicator Means
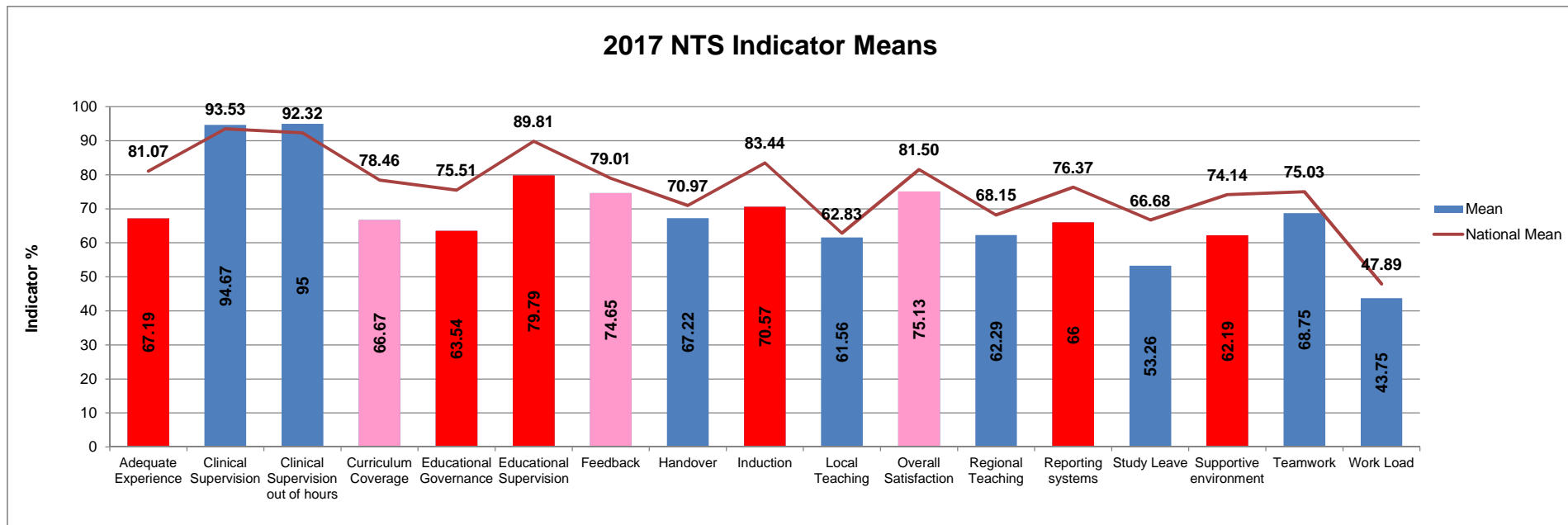
Programme Performance on the 2017 NTS Indicators by Deanery

*N.B. Benchmark group All UK trainees

Neurosurgery

Region	Adequate Experience	Clinical Supervision	Clinical Supervision out of hours	Curriculum Coverage	Educational Governance	Educational Supervision	Feedback	Handover	Induction	Local Teaching	Overall Satisfaction	Regional Teaching	Reporting Systems	Study Leave	Supportive environment	Teamwork	Work Load
Nat. Mean	81.07	93.53	92.32	78.46	75.51	89.81	79.01	70.97	83.44	62.83	81.50	0.00	76.37	66.68	74.14	75.03	47.89
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
East Midlands Healthcare Workforce Deanery	82.50	97.86	97.86	82.29	77.08	95.31	81.77	68.75	85.94	44.75	78.88	0.00	80.00	73.44	65.00	76.04	23.44
East of England Multi-Professional Deanery	95.91	97.00	94.77	94.70	84.09	90.15	84.90	58.34	89.20	41.91	91.55	78.17	78.64	76.33	72.27	78.03	28.98
Kent, Surrey and Sussex Deanery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
London Deanery	81.69	91.10	92.86	80.81	74.42	90.31	75.45	68.70	80.09	68.40	80.95	67.12	73.05	65.55	70.70	72.87	37.84
Mersey Deanery	81.11	91.11	95.63	75.00	76.85	90.74	89.58	75.93	83.10	58.00	82.44	57.50	78.13	49.31	77.78	80.56	40.97
NHS West Midlands Workforce Deanery	72.72	92.84	94.09	70.29	70.83	87.14	78.47	66.30	82.88	56.87	73.96	69.82	70.23	66.19	67.83	70.65	42.12
North Western Deanery	71.07	92.14	92.86	68.45	66.07	85.42	80.83	71.47	78.57	53.64	71.50	56.02	71.63	63.24	70.00	69.64	34.38
Northern Deanery	94.72	98.33	93.89	88.89	83.33	94.91	80.21	73.15	92.36	53.11	90.78	66.72	81.88	83.33	81.11	77.78	43.29
Oxford Deanery	82.00	97.50	98.50	81.67	80.83	94.17	90.28	80.83	81.88	61.10	86.00	66.75	83.50	67.50	79.50	77.50	39.38
Severn Deanery	67.19	94.67	95.00	66.67	63.54	79.79	74.65	67.22	70.57	61.56	75.13	62.29	66.00	53.26	62.19	68.75	43.75
South West Peninsula Deanery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wessex Deanery	81.88	95.00	95.42	75.00	78.47	92.36	78.41	75.00	92.54	73.17	80.67	63.65	78.75	80.73	73.75	77.08	51.04
Yorkshire and the Humber Postgraduate Deanery	92.38	95.48	94.52	86.90	76.79	90.95	88.13	76.04	83.33	54.52	87.86	62.57	79.23	68.35	70.71	76.19	28.87

Programme Performance on the 2017 NTS Indicators by Deanery

*Benchmark Group = Programme Type by Deanery

Overall Satisfaction
Neurosurgery

Region	Mean	National Mean
East Midlands Healthcare Workforce Deanery	78.88	81.50
East of England Multi-Professional Deanery	91.55	81.50
Kent, Surrey and Sussex Deanery	0.00	81.50
London Deanery	80.95	81.50
Mersey Deanery	82.44	81.50
NHS West Midlands Workforce Deanery	73.96	81.50
North Western Deanery	71.50	81.50
Northern Deanery	90.78	81.50
Oxford Deanery	86.00	81.50
Severn Deanery	75.13	81.50
South West Peninsula Deanery	0.00	81.50
Wessex Deanery	80.67	81.50
Yorkshire and the Humber Postgraduate Deanery	87.86	81.50

Comparison of Programme Indicator Means in England by Deanery/Foundation School
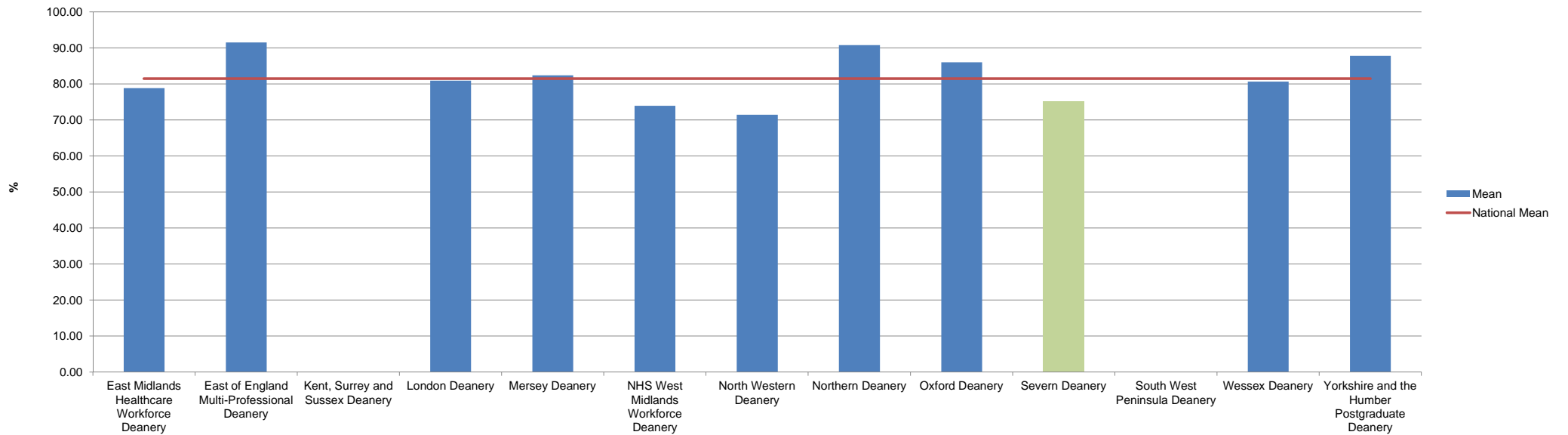
Programme Performance on the 2017 NTS Indicators by Local Education Provider

Programme Group
Neurosurgery

N.B. Colour gradients applied to the Mean values indicate ranking against benchmark Trusts i.e. the brighter the colour the higher the Mean.
The arrows indicate whether the Trust Mean is above or below the National Mean.

Trust	Adequate Experience		Clinical Supervision		Clinical Supervision out of hours		Curriculum Coverage		Educational Governance		Educational Supervision		Feedback		Handover		Induction		Local Teaching		Overall Satisfaction		Regional Teaching		Reporting Systems		Study Leave		Supportive environment		Teamwork		Work Load	
	Nat. Mean 82.74		Nat. Mean 95.39		Nat. Mean 94.83		Nat. Mean 80.41		Nat. Mean 77.60		Nat. Mean 91.79		Nat. Mean 86.75		Nat. Mean 69.40		Nat. Mean 82.66		Nat. Mean 59.20		Nat. Mean 83.27		Nat. Mean 74.12		Nat. Mean 76.24		Nat. Mean 67.20		Nat. Mean 74.90		Nat. Mean 75.20		Nat. Mean 46.93	
	Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean	
North Bristol NHS Trust	69.38	⬇	96.88	⬆	95.00	⬆	65.62	⬇	60.42	⬇	83.54	⬇	72.22	⬇	65.48	⬇	75.52	⬇	64.00	⬆	78.63	⬇	61.56	⬇	68.57	⬇	54.69	⬇	65.63	⬇	69.79	⬇	43.75	⬇
University Hospitals Bristol NHS Foundation Trust	n < 3		n < 3		n < 3		n < 3		n < 3		n < 3		n = 0		n < 3		n < 3		n < 3		n < 3		n < 3		n < 3		n < 3		n < 3		n < 3		n < 3	

Outlier Summary of Indicators by Programme Group between 2012-2017

HEE Region	Benchmark Group	Post Specialty	Trust / Board	Indicator	National Mean 2017	2012	2013	2014	2015	2016	2017	Significant change (+/-5%) between 2012-2017?	Trend
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Clinical Supervision out of hours	94.83				96.33	93.50	94.29		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Reporting systems	76.24					63.33	62.14		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Teamwork	75.20						65.48		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Supportive environment	74.90				60.71	57.50	56.43		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Curriculum Coverage	80.41						64.29		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Educational Governance	77.60						65.48		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Overall Satisfaction	83.27	86.40	81.33	58.29	76.00	66.67	71.00	INCREASE	
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Clinical Supervision	95.39	90.60	94.67	87.29	93.71	91.17	91.67		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Work Load	46.93	42.50	39.58	57.14	47.62	39.58	40.18		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Handover	69.40	80.00	77.08	66.07	64.29	61.11	67.86	INCREASE	
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Induction	82.66	86.00	86.67	72.86	92.22	83.33	62.50	DECREASE	
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Adequate Experience	82.74	84.00	78.33	57.14	74.29	66.67	64.64		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Educational Supervision	91.79	95.00	91.67	78.57	92.86	83.33	74.40	DECREASE	
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Feedback	86.75	75.83	65.97	61.91	61.46	59.03	77.09	INCREASE	
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Local Teaching	59.20	52.20	40.17	36.71	58.86	58.50	57.43		
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Regional Teaching	74.12	65.31	58.25	62.32	59.33	56.79	61.57	INCREASE	
Peninsula	Programme Group	Neurosurgery	Plymouth Hospitals NHS Trust	Study Leave	67.20	56.33	50.83	54.17	43.89	52.00	52.98		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Clinical Supervision out of hours	94.83				96.33	94.86	95.00		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Reporting systems	76.24					73.13	68.57	DECREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Teamwork	75.20						69.79		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Supportive environment	74.90				78.33	70.63	65.63	DECREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Curriculum Coverage	80.41						65.62		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Educational Governance	77.60						60.42		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Overall Satisfaction	83.27	85.14	78.50	89.60	87.33	77.00	78.63		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Clinical Supervision	95.39	93.29	85.38	96.00	94.67	88.88	96.88	INCREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Work Load	46.93	42.86	32.81	50.00	47.92	33.59	43.75	INCREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Handover	69.40	71.43	75.00	75.00	81.25	80.21	65.48	DECREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Induction	82.66	88.57	93.13	94.50	94.17	72.92	75.52		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Adequate Experience	82.74	82.86	75.00	92.00	85.00	71.25	69.38		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Educational Supervision	91.79	85.71	87.50	92.50	91.67	87.50	83.54		
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Feedback	86.75	71.53	67.86	89.81	78.13	68.75	72.22	INCREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Local Teaching	59.20	53.14	44.63	53.90	54.67	49.25	64.00	INCREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Regional Teaching	74.12	64.70	60.17	68.20	56.29	66.05	61.56	DECREASE	
Severn	Programme Group	Neurosurgery	North Bristol NHS Trust	Study Leave	67.20	55.48	60.21	68.83	83.06	57.86	54.69	DECREASE	
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Overall Satisfaction	83.27								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Clinical Supervision	95.39								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Clinical Supervision out of hours	94.83								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Reporting systems	76.24								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Work Load	46.93								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Teamwork	75.20								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Handover	69.40								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Supportive environment	74.90								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Induction	82.66								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Adequate Experience	82.74								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Curriculum Coverage	80.41								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Educational Governance	77.60								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Educational Supervision	91.79								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Feedback	86.75								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Local Teaching	59.20								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Regional Teaching	74.12								
Severn	Programme Group	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Study Leave	67.20								
Severn	Programme wide	Neurosurgery	Programme wide	Overall Satisfaction	81.50	85.67	79.71	76.71	81.14	73.60	75.13		
Severn	Programme wide	Neurosurgery	Programme wide	Clinical Supervision	93.53	92.17	89.36	92.41	94.57	90.53	94.67		
Severn	Programme wide	Neurosurgery	Programme wide	Clinical Supervision out of hours	92.32			96.62	94.64	95.00			
Severn	Programme wide	Neurosurgery	Programme wide	Reporting systems	76.37					68.93	66.00		
Severn	Programme wide	Neurosurgery	Programme wide	Work Load	47.89	42.71	35.71	52.94	46.58	37.92	43.75		
Severn	Programme wide	Neurosurgery	Programme wide	Teamwork	75.03						68.75		
Severn	Programme wide	Neurosurgery	Programme wide	Handover	70.97	75.00	75.89	71.09	74.11	73.33	67.22		
Severn	Programme wide	Neurosurgery	Programme wide	Supportive environment	74.14				70.36	66.00	62.19		
Severn	Programme wide	Neurosurgery	Programme wide	Induction	83.44	87.50	90.36	85.59	93.33	78.56	70.57		
Severn	Programme wide	Neurosurgery	Programme wide	Adequate Experience	81.07	83.33	76.43	77.65	78.57	71.33	67.19		
Severn	Programme wide	Neurosurgery	Programme wide	Curriculum Coverage	78.46						66.67		
Severn	Programme wide	Neurosurgery	Programme wide	Educational Governance	75.51						63.54		
Severn	Programme wide	Neurosurgery	Programme wide	Educational Supervision	89.81	89.58	89.29	86.76	92.86	86.67	79.79		
Severn	Programme wide	Neurosurgery	Programme wide	Feedback	79.01	73.48	66.99	77.60	73.15	66.67	74.65		
Severn	Programme wide	Neurosurgery	Programme wide	Local Teaching	62.83	52.75	42.71	46.82	57.57	51.87	61.56		
Severn	Programme wide	Neurosurgery	Programme wide	Regional Teaching	68.15	64.97	59.21	65.78	58.10	62.58	62.29		
Severn	Programme wide	Neurosurgery	Programme wide	Study Leave	66.68	55.83	56.19	63.33	63.72	54.23	53.26		

Neurosurgery

GREEN Outliers: Benchmark Group = Programme Group (Trusts)		
Year	Number of GREEN Outliers	
2012	0	
2013	0	
2014	1	
2015	0	
2016	0	
2017	0	

GREEN Outliers: Benchmark Group = Programme wide (Deanery)		
Year	Number of GREEN Outliers	
2012	0	
2013	0	
2014	0	
2015	1	
2016	0	
2017	0	

Sustained or Improved					
Benchmark Group	Outcome	GREEN Performance	Post Specialty	Trust / Board	Indicator
Programme Group	PINK to WHITE		Neurosurgery	North Bristol NHS Trust	Clinical Supervision
	PINK to WHITE		Neurosurgery	North Bristol NHS Trust	Overall Satisfaction
	PINK to WHITE		Neurosurgery	North Bristol NHS Trust	Study Leave
	PINK to WHITE		Neurosurgery	Plymouth Hospitals NHS Trust	Study Leave
	RED to PINK		Neurosurgery	North Bristol NHS Trust	Adequate Experience
	RED to PINK		Neurosurgery	Plymouth Hospitals NHS Trust	Adequate Experience
	RED to PINK		Neurosurgery	Plymouth Hospitals NHS Trust	Overall Satisfaction
	RED to PINK		Neurosurgery	Plymouth Hospitals NHS Trust	Reporting systems
	RED to PINK		Neurosurgery	Plymouth Hospitals NHS Trust	Supportive environment
	RED to WHITE		Neurosurgery	North Bristol NHS Trust	Work Load
Programme wide	RED to PINK		Neurosurgery	Programme wide	Overall Satisfaction
	RED to WHITE		Neurosurgery	Programme wide	Study Leave

2017	Benchmark Group =	
Indicator Themes	Programme Group	Programme wide
Adequate Experience	2	0
Clinical Supervision	1	0
Clinical Supervision out of hours	0	0
Curriculum Coverage	0	0
Educational Governance	0	0
Educational Supervision	0	0
Feedback	0	0
Handover	0	0
Induction	0	0
Local Teaching	0	0
Overall Satisfaction	2	1
Regional Teaching	0	0
Reporting systems	1	0
Study Leave	2	1
Supportive environment	1	0
Teamwork	0	0
Work Load	1	0

Neurosurgery

RED Outliers: Benchmark Group = Programme Group (Trusts)		
Year	Number of RED Outliers	
2012	0	
2013	4	
2014	5	
2015	4	
2016	7	
2017	5	1:3

RED Outliers: Benchmark Group = Programme wide (Deanery)		
Year	Number of RED Outliers	
2012	0	
2013	2	
2014	1	
2015	1	
2016	4	
2017	6	1:3

Challenges					
Benchmark Group	Outcome	RED Performance	Post Specialty	Trust / Board	Indicator
Programme Group	RED	NEW	Neurosurgery	North Bristol NHS Trust	Educational Supervision
	RED	NEW	Neurosurgery	North Bristol NHS Trust	Regional Teaching
	RED	NEW	Neurosurgery	North Bristol NHS Trust	Reporting systems
	RED	NEW	Neurosurgery	North Bristol NHS Trust	Educational Governance
	RED	Quintuple Red	Neurosurgery	Plymouth Hospitals NHS Trust	Regional Teaching
	WHITE to PINK		Neurosurgery	Plymouth Hospitals NHS Trust	Clinical Supervision
	WHITE to PINK		Neurosurgery	Plymouth Hospitals NHS Trust	Clinical Supervision out of hours
Programme wide	RED	NEW	Neurosurgery	Programme wide	Educational Supervision
	RED	NEW	Neurosurgery	Programme wide	Induction
	RED	NEW	Neurosurgery	Programme wide	Reporting systems
	RED	NEW	Neurosurgery	Programme wide	Educational Governance
	RED	Double Red	Neurosurgery	Programme wide	Adequate Experience
	RED	Double Red	Neurosurgery	Programme wide	Supportive environment

2017	Benchmark Group =	
Indicator Themes	Programme Group	Programme wide
Adequate Experience	0	1
Clinical Supervision	1	0
Clinical Supervision out of hours	1	0
Curriculum Coverage	0	0
Educational Governance	1	1
Educational Supervision	1	1
Feedback	0	0
Handover	0	0
Induction	0	1
Local Teaching	0	0
Overall Satisfaction	0	0
Regional Teaching	2	0
Reporting systems	1	1
Study Leave	0	0
Supportive environment	0	1
Teamwork	0	0
Work Load	0	0

NTS Patient Safety Qualitative Comments across Severn and Peninsula Postgraduate Medical Education:
Absolute Numbers and Themes by Provider*

*Please note the tables show the department where the concern was noted, not the programme of the trainee who raised the concern.

Absolute Numbers of Patient Safety Comments

Trust	High Patient Admissions/ overcrowding	Staffing problems/workload	Poor handover	Quality of Supervision/support/ team expertise	Out of Hours/On call	Lack of beds	Nursing issues	Junior Doctor Contract	Systems/Trust organisational issues
Avon and Wiltshire Mental Health Partnership NHS Trust									
General psychiatry					1				2
Devon Partnership Trust									
General psychiatry		1							
Gloucestershire Hospitals NHS Foundation Trust									
Acute Internal Medicine									1
General Surgery		1							
Ophthalmology									2
Great Western Hospitals NHS Foundation Trust									
Emergency Medicine	1								
Geriatric medicine	1								
Respiratory Medicine									1
North Bristol NHS Trust									
Anaesthetics		1							
Clinical Radiology				1					
Geriatric medicine									1
Respiratory Medicine							1		
Northern Devon Healthcare NHS Trust									
Emergency Medicine									1
Plymouth Hospitals NHS Trust									
General, not post specific		1							
Neurology									1
Trauma and Orthopaedic Surgery		1							
Otolaryngology		1							
Acute Internal Medicine			1						1
Geriatric Medicine		1							
MAU		1							
General Surgery				1					
Neurosurgery				1					
Urology		1							
Royal Cornwall Hospitals NHS Trust									
General Surgery				1					
Acute Internal Medicine		1							1
Obstetrics and Gynaecology		1							
Geriatric Medicine									1
Clinical Oncology				1					
Anaesthetics	1								
Royal Devon & Exeter NHS Foundation Trust									
Otolaryngology		1							
Plastic Surgery									1
Royal United Hospitals Bath NHS Foundation Trust									
Trauma and orthopaedic surgery				1					

NTS Patient Safety Qualitative Comments across Severn and Peninsula Postgraduate Medical Education:
Absolute Numbers and Themes by Provider*

*Please note the tables show the department where the concern was noted, not the programme of the trainee who raised the concern.

Absolute Numbers of Patient Safety Comments

Trust	High Patient Admissions/ overcrowding	Staffing problems/workload	Poor handover	Quality of Supervision/support/ team expertise	Out of Hours/On call	Lack of beds	Nursing issues	Junior Doctor Contract	Systems/Trust organisational issues
Taunton and Somerset NHS Foundation Trust									
Emergency Medicine		1							
Torbay and South Devon Healthcare NHS Foundation Trust									
Cardiology (weekend night shifts)		1							
Emergency Medicine		1							
General, not post specific								1	
University Hospitals Bristol NHS Foundation Trust									
Oral and maxillo-facial surgery						1			
Weston Area Health NHS Trust									
Geriatric medicine									1
Obstetrics and Gynaecology					1				
Yeovil District Hospital NHS Foundation Trust									
General (internal) medicine				1					
Trauma and Orthopaedics									1
Grand Total	3	15	1	7	2	2	0	1	15

Thematic Review

Trust name	High patient admissions	Staffing problems	Poor handover	Quality of supervision/team expertise	Out of Hours	Lack of Beds	Systems/Trust organisational issues
Avon and Wiltshire Mental Health Partnership NHS Trust					1		2
Devon Partnership Trust		1					
Gloucestershire Hospitals NHS Foundation Trust		1					3
Great Western Hospitals NHS Foundation Trust	2						1
North Bristol NHS Trust		1		1		1	1
Northern Devon Healthcare NHS Trust							1
Plymouth Hospitals NHS Trust		6	1	2			2
Royal Cornwall Hospitals NHS Trust	1	2		2			2
Royal Devon & Exeter NHS Foundation Trust	1						1
Royal United Hospitals Bath NHS Foundation Trust				1			
Taunton and Somerset NHS Foundation Trust		1					
Torbay and South Devon Healthcare NHS Foundation Trust		2					1
University Hospitals Bristol NHS Foundation Trust						1	
Weston Area Health NHS Trust					1		1
Yeovil District Hospital NHS Foundation Trust				1			1

	5+
	3-4
	1-2
	0

NTS Undermining Qualitative Comments across Severn and Peninsula Postgraduate Medical Education: Absolute Numbers

Summary of Undermining Comments

Post	Gloucestershire Hospitals NHS Foundation Trust	North Bristol NHS Trust	Northern Devon Healthcare NHS Trust	Plymouth Hospitals NHS Trust	Torbay and South Devon Healthcare NHS Foundation Trust	University Hospitals Bristol NHS Foundation Trust	Total
General surgery						1	1
Neurosurgery				1			1
Obstetrics and gynaecology	1				1		2
Renal Medicine		1					1
Trauma and orthopaedic surgery			1				1
Grand Total	**1**	**1**	**1**	**1**	**1**	**1**	**6**

Trainer survey outlier summary of all indicators in 2017 by trainer specialty

HEE Region	Trainer Specialty	Trust / Board	Indicator	2016			2017			Significant change (+/-5%) between 2016-2017?
				National Mean	Outcome and Mean	Response Rate	National Mean	Outcome and Mean	Response Rate	
Severn	Neurosurgery	North Bristol NHS Trust	Curriculum Coverage				71.37	66.04	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Educational Governance				67.16	59.03	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Handover	73.92	58.33	30%	70.38	51.39	50%	DECREASE
Severn	Neurosurgery	North Bristol NHS Trust	Organisational culture	81.08	54.17	30%				
Severn	Neurosurgery	North Bristol NHS Trust	Overall Satisfaction				71.10	59.72	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Resources for trainers				69.82	58.33	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Rota Design				59.82	53.13	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Supervisor training	70.01	45.83	30%				
Severn	Neurosurgery	North Bristol NHS Trust	Support for trainers	66.26	33.33	30%	67.28	51.67	50%	INCREASE
Severn	Neurosurgery	North Bristol NHS Trust	Supportive environment	80.24	68.33	30%	67.67	63.33	50%	DECREASE
Severn	Neurosurgery	North Bristol NHS Trust	Time for trainers	56.04	13.89	30%				
Severn	Neurosurgery	North Bristol NHS Trust	Time for training				55.36	26.39	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Trainer Development				69.61	58.33	50%	
Severn	Neurosurgery	North Bristol NHS Trust	Work Load				43.82	31.25	50%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Curriculum Coverage				71.37		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Educational Governance				67.16		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Handover	73.92		100%	70.38		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Organisational culture	81.08		100%				
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Overall Satisfaction				71.10		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Resources for trainers				69.82		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Rota Design				59.82		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Supervisor training	70.01		100%				
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Support for trainers	66.26		100%	67.28		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Supportive environment	80.24		100%	67.67		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Time for trainers	56.04		100%				
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Time for training				55.36		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Trainer Development				69.61		100%	
Severn	Neurosurgery	University Hospitals Bristol NHS Foundation Trust	Work Load				43.82		100%	