

# 2017 NATIONAL TRAINEE SURVEY RESULTS

ACUTE (INTERNAL) MEDICINE

GENERIC INDICATORS

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# Introduction

The National Trainee Survey is an annual survey commissioned and administered by the General Medical Council (GMC). The survey has been in place since 2010.

The purpose of the survey is to gather feedback from trainees to help local education providers such as hospitals and general practices improve their training practice. It also helps postgraduate deaneries/local education and training boards (LETBs) manage training programmes, which are usually delivered across a number of different local education providers (LEPs). The GMC use red and green colour coding to highlight results that are significantly above or below the average to help identify areas for investigation.

The trainee survey is comprised of a set of generic questions which test trainees' perceptions of training providers' compliance with the GMC standards, and specialty specific questions set by Royal Colleges and Faculties which test their perceptions of the quality of delivery of the curricula. It is a unique opportunity for managers of training programmes to hear the views of their trainees.

The generic questions test trainee's perceptions of the following areas:

- Overall satisfaction
- Clinical Supervision
- Clinical Supervision (out of hours)
- Reporting Systems
- Workload
- Teamwork (**new for 2017**)
- Handover
- Supportive environment
- Induction
- Adequate Experience
- Curriculum coverage (**new for 2017**)
- Educational Governance (**new for 2017**)
- Educational Supervision
- Feedback
- Local Teaching
- Regional Teaching
- Study Leave

Responses are colour coded as follows:

	Below outlier
	Within the lower quartile (Q1), but not a below outlier
	Within the middle quartile (Q2/IQR)
	Within the upper quartile (Q3), but not an above outlier
	Above outlier
	3 or less trainees, result not published
	0 trainees completed the survey, no result

**Red** – The score for the indicator is significantly below the national score in the benchmark group. A score is defined as being a below outlier if it meets all of the following criteria. The upper 95% confidence limit associated with the indicator score must be below the lower 95% confidence limit of the benchmark indicator mean score. The mean of the indicator score must be below the lower quartile (Q1) score of the benchmark group.

**Green** - The score for the indicator is significantly above the national score in the benchmark group. A score is defined as being an above outlier if it meets all of the following criteria. % confidence limit associated with the indicator score must be above the upper 95% confidence limit of the benchmark indicator mean score. The mean of the indicator score must be above the upper quartile (Q3) score of the benchmark group.

**Light Green** – The confidence interval overlaps with the inter quartile range, which could indicate that trainees’ perceptions are positive. Result is in the 3rd quartile, but not an above outlier for the indicator result.

**Pink** – The confidence interval overlaps with the inter quartile range, which could indicate that trainees’ perceptions are negative. Result is in the 1st quartile, but not a below outlier for the indicator result.

**White** – Result is within the inter quartile range, suggesting that result for this indicator are average.

**Grey** – Insufficient number of respondents for the indicator result, n<3.

**Yellow** – There are no respondents for the indicator result.

329 Acute (Internal) Medicine trainees (93 ST3, 55 ST4, 66 ST5, 62 ST6 and 53 ST7 trainees) completed the 2017 survey. This was an increase of 4% (14 trainees) compared to 2016. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	% Difference
Defence Postgraduate Medical Deanery	1	3	+ 300%
Health Education East Midlands	20	22	+ 10%
Health Education East of England	26	22	- 15%
Health Education Kent, Surrey and Sussex	21	25	+ 19%
Health Education N, C & E London	10	16	+ 60%
Health Education North East	13	20	+ 54%
Health Education North West	40	47	+ 18%
Health Education NW London	10	12	+ 20%
Health Education South London	9	8	- 11%
Health Education South West	20	19	- 5%
Health Education Thames Valley	11	14	+ 27%
Health Education Wessex	18	18	+ 0%
Health Education West Midlands	27	25	- 7%
Health Education Yorkshire and the Humber	41	32	- 22%
NHS Education for Scotland	31	31	+ 0%
Northern Ireland Medical & Dental Training Agency	8	8	+ 0%
Wales Deanery	9	7	- 2%
<b>Total</b>	<b>315</b>	<b>329</b>	<b>+ 4%</b>

Reduction of >10% of trainees completing the NTS in 2017 compared to 2016

# Executive Summary

Data was available for 36% (54/151) Trusts/Boards with Acute (Internal) Medicine trainees. Where data was available, there has been no change in the number of Trust/Board red flags and increases in green flags in 2017 in comparison to the 2016 results. Red flags remained at 52 (+0%) with green flags increasing by 11 to 38 (+41%).

Study Leave showed the biggest 2017 increase in red flags, up from 2 to 6 compared to 2016, with Handover showing the biggest increase in green flags, up from 2 to 8 compared to 2016.

The indicators showing the highest number of Trusts with red or green flags compared to 2016 were:

Indicator (red flags)	No	Indicator (green flags)	No
Adequate Experience	6 (-2)	Handover	8 (+6)
Study Leave	6 (+4)	Workload	6 (+6)
Local Teaching	5 (-5)	Educational Governance	4 (+4)
Regional Teaching	5 (+0)	Reporting Systems	3 (+1)
Handover	4 (+0)	Supportive Environment	3 (-2)
Clinical Supervision (out of hours)	4 (+0)		
Reporting Systems	4 (+2)		
Educational Governance	4 (new)		

Of the 52 red flags recorded for all of the indicators in 2017, 94% (49/52) were in Trusts in England with 4% (2/52) in regions in Scotland and 2% (1/52) were Trusts in Northern Ireland. There were no red flags for Boards in Wales.

**The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 77.72, down 2.18 on 2016.** From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education North West London	81.20	87.58	+6.38
4	Northern Ireland Medical & Dental Training Agency	92.50	85.63	-9.87
4	Health Education North East	80.31	81.35	+1.04
4	Health Education Wessex	76.89	79.89	+3.00
3	Health Education West Midlands	75.11	79.80	+4.69
3	Health Education Yorkshire and the Humber	76.00	79.03	+3.03
3	Health Education North West	83.90	78.32	-5.58
3	Health Education Kent, Surrey and Sussex	76.19	78.28	+2.09
2	Health Education Thames Valley	77.82	77.29	-0.53
2	Wales Deanery	80.44	76.71	-3.73
2	NHS Education for Scotland	76.13	76.39	+0.26
2	Health Education South West	77.40	75.05	-2.35
1	Health Education East Midlands	78.40	72.91	-5.49
1	Health Education South London	84.89	71.88	-13.01
1	Health Education North Central and East London	74.40	71.50	-2.90
1	Defence Postgraduate Medical Deanery	<3	69.33	N/A
1	Health Education East of England	82.00	69.00	-13.00

	Increase in mean Overall Satisfaction score for 2017 compared to 2016
	decrease in mean Overall Satisfaction score for 2017 compared to 2016

## Trusts/Boards with red flags

No	Trust / Board	2016 red flags	2017 red flags
1=	Gloucestershire Hospitals NHSFT	5/14 (36%)	9/17 (53%)
1=	Norfolk and Norwich University Hospitals NHSFT	4/14 (29%)	9/17 (53%)
3	University Hospital of South Manchester NHSFT	<3 trainees	5/17 (29%)
4=	University Hospitals of Leicester NHS Trust	0/14 (0%)	3/17 (18%)
4=	Western Sussex Hospitals NHSFT	3/12 (25%)	3/17 (18%)
6=	Brighton and Sussex University Hospitals NHS Trust	0/14 (0%)	2/17 (12%)
6=	Cambridge University Hospitals NHSFT	0/14 (0%)	2/17 (12%)
6=	County Durham and Darlington NHSFT	0/13 (0%)	2/16 (12%)
6=	Doncaster and Bassetlaw Teaching Hospitals NHSFT	1/14 (7%)	2/17 (12%)
6=	Guy's and St Thomas' NHSFT	0/14 (0%)	2/17 (12%)
6=	Lanarkshire	1/13 (8%)	2/17 (12%)
6=	London North West Healthcare NHS Trust	<3 trainees	2/17 (12%)
6=	The Queen Elizabeth Hospital, King's Lynn, NHSFT	<3 trainees	2/17 (12%)

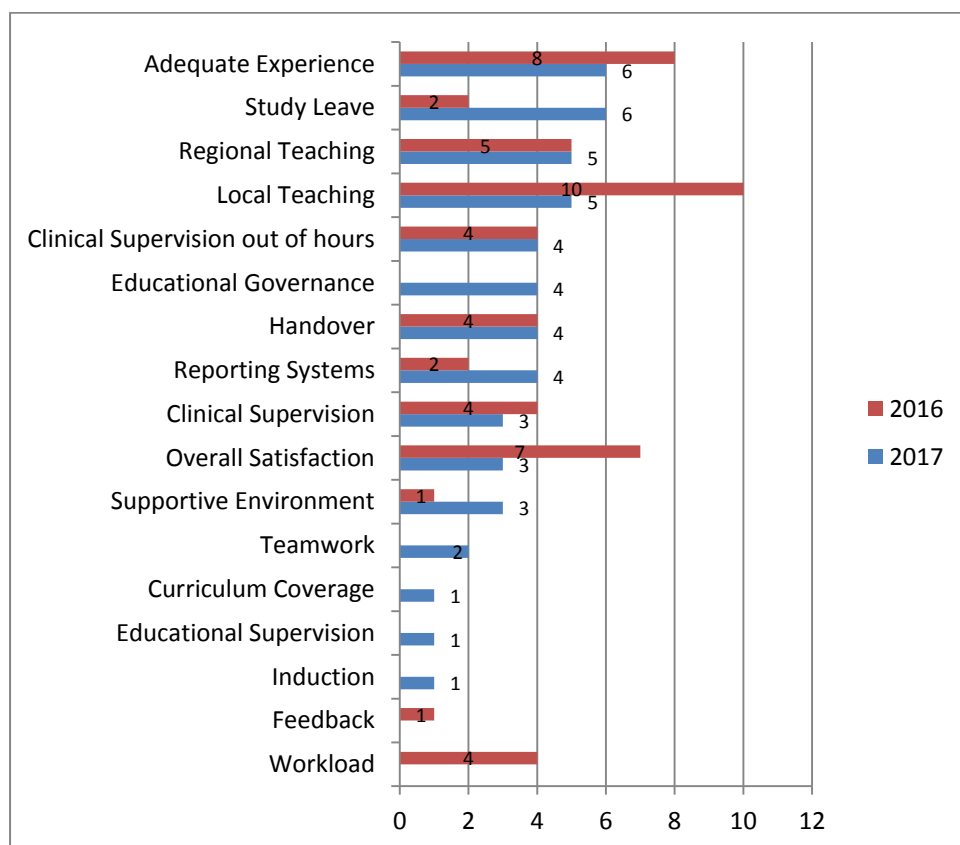
## Trusts/Boards with green flags

	Trust / Board	2016 green flags	2017 green flags
	South Eastern Health and Social Care Trust	<3 trainees	5/17 (29%)
	Grampian	3/13 (23%)	3/16 (19%)
	Lothian	1/14 (7%)	3/15 (20%)
	North Tees and Hartlepool NHSFT	<3 trainees	3/15 (20%)
	The Newcastle Upon Tyne Hospitals NHSFT	<3 trainees	3/16 (19%)
	Calderdale and Huddersfield NHSFT	<3 trainees	2/17 (12%)
	Chelsea and Westminster Hospital NHSFT	0/13 (0%)	2/16 (12%)
	Portsmouth Hospitals NHS Trust	1/11 (0%)	2/16 (12%)
	The Royal Bournemouth and Christchurch Hospitals NHSFT	1/13 (0%)	2/16 (12%)
	University Hospitals Birmingham NHSFT	<3 trainees	2/15 (13%)

## Results by Trust / Board

### Red flags by indicator

Acute (Internal) Medicine had a total of **52 Trust / Board red flags** in the 2017 National Training Survey (no change on 2016) in the following domains:



### Red flags by indicator in consecutive surveys (2016 and 2017)

Red flags were reported in consecutive surveys in the following Trusts / Boards:

- Belfast Health and Social Care Trust: Regional Teaching
- Gloucestershire Hospitals NHS Foundation Trust: Handover, Adequate Experience, **Local Teaching (Red flag in 4 of last 6 years)**, Study Leave
- Norfolk and Norwich University Hospitals NHSFT: Overall Satisfaction, Adequate Experience, Local Teaching

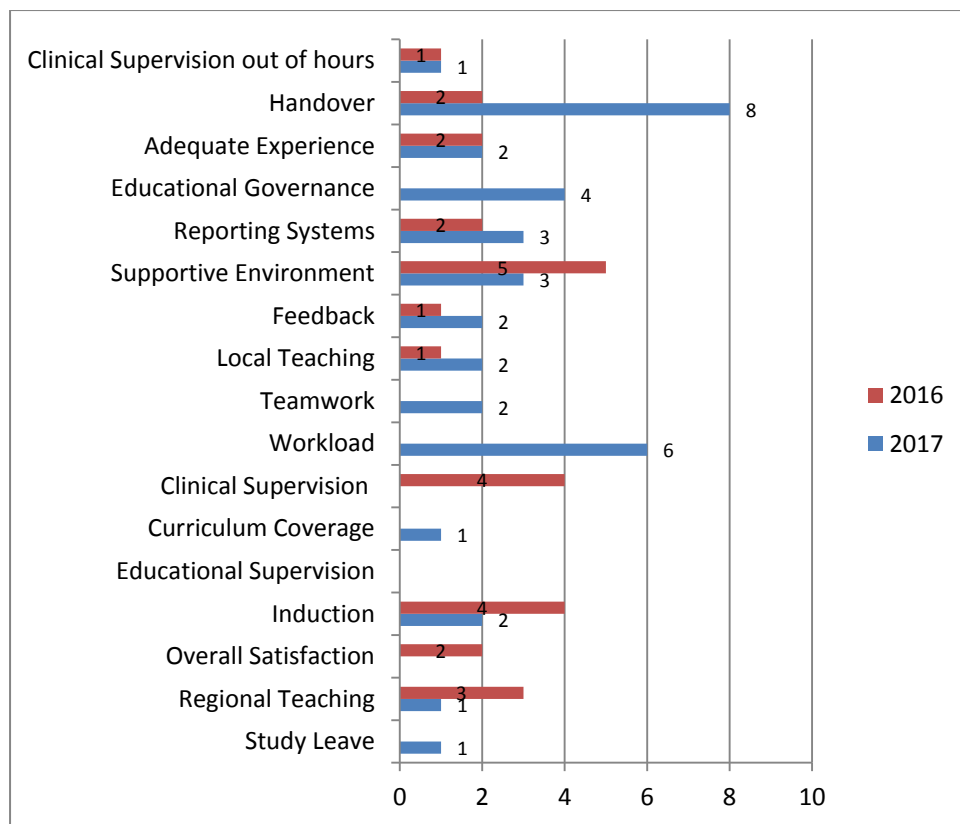
**It should also be noted that red flags have been reported in three consecutive years, (2015, 2016 and 2017) for the following Trusts / Boards:**

- Gloucestershire Hospitals NHS Foundation Trust: Regional Teaching (**Red flag in 4 of last 6 years**)

Although not in consecutive years, **Norfolk and Norwich University Hospitals NHSFT has reported a red flag for Handover in 4 of the last 5 years.**

## Green flags by indicator

Acute (Internal) Medicine had a total of **38 Trust / Board green flags** in the 2017 National Training Survey (an increase of 41% on 2016) in the following domains:



## Green flags by indicator in consecutive surveys (2016 and 2017)

Green flags were reported in consecutive surveys in the following Trusts/Boards:

- Grampian: Handover

Although not in consecutive years, **Lothian has reported a green flag for Handover in 3 of the last 4 years.**

## Appendix 1

### Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Aintree University Hospital NHS Foundation Trust	Adequate Experience		77.50	70.83
Belfast Health and Social Care Trust	Regional Teaching		57.42	56.25
Brighton and Sussex University Hospitals NHS Trust	Clinical Supervision	88.29	95.25	87.50
Brighton and Sussex University Hospitals NHS Trust	Reporting systems		67.50	61.67
Calderdale and Huddersfield NHS Foundation Trust	Regional Teaching		64.06	53.25
Cambridge University Hospitals NHS Foundation Trust	Handover	96.88	83.33	54.17
Cambridge University Hospitals NHS Foundation Trust	Adequate Experience	92.50	92.00	63.33
Central Manchester University Hospitals NHS Foundation Trust	Clinical Supervision out of hours	74.50	88.19	82.50
County Durham and Darlington NHS Foundation Trust	Reporting systems			58.75
County Durham and Darlington NHS Foundation Trust	Educational Governance			62.50
Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust	Clinical Supervision out of hours	87.30	80.00	80.31
Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust	Regional Teaching	65.85	59.88	58.75
Gloucestershire Hospitals NHS Foundation Trust	Overall Satisfaction	74.40	65.33	68.00
Gloucestershire Hospitals NHS Foundation Trust	Clinical Supervision	80.25	78.00	78.00
Gloucestershire Hospitals NHS Foundation Trust	Clinical Supervision out of hours	78.35	77.33	78.25
Gloucestershire Hospitals NHS Foundation Trust	Handover	80.00	30.55	41.67
Gloucestershire Hospitals NHS Foundation Trust	Adequate Experience	80.00	63.33	68.00
Gloucestershire Hospitals NHS Foundation Trust	Educational Governance			60.00
Gloucestershire Hospitals NHS Foundation Trust	Local Teaching	55.00	43.67	42.00
Gloucestershire Hospitals NHS Foundation Trust	Regional Teaching	53.20	48.25	57.90
Gloucestershire Hospitals NHS Foundation Trust	Study Leave	69.00	39.44	33.33
Guy's and St Thomas' NHS Foundation Trust	Supportive environment		73.75	46.67
Guy's and St Thomas' NHS Foundation Trust	Local Teaching		56.50	38.33
Heart of England NHS Foundation Trust	Adequate Experience	80.00	78.33	73.75
Lanarkshire	Regional Teaching		54.08	50.40
Lanarkshire	Study Leave		55.00	40.83
London North West Healthcare NHS Trust	Induction	73.75		60.00
London North West Healthcare NHS Trust	Local Teaching	51.50		35.20
Norfolk and Norwich University Hospitals NHS Foundation Trust	Overall Satisfaction	81.14	60.00	41.00
Norfolk and Norwich University Hospitals NHS Foundation Trust	Clinical Supervision	85.32	80.50	76.67
Norfolk and Norwich University Hospitals NHS Foundation Trust	Clinical Supervision out of hours	86.39	84.75	80.00
Norfolk and Norwich University Hospitals NHS Foundation Trust	Teamwork			47.22
Norfolk and Norwich University Hospitals NHS Foundation Trust	Handover	37.50	70.83	41.67
Norfolk and Norwich University Hospitals NHS Foundation Trust	Adequate Experience	81.43	60.00	37.50
Norfolk and Norwich University Hospitals NHS Foundation Trust	Curriculum Coverage			44.44
Norfolk and Norwich University Hospitals NHS Foundation Trust	Local Teaching	64.14	41.50	40.33
Norfolk and Norwich University Hospitals NHS Foundation Trust	Study Leave	73.61	65.00	37.50



Trust / Board	Indicator	2015	2016	2017
Sherwood Forest Hospitals NHS Foundation Trust	Teamwork			63.89
The Queen Elizabeth Hospital, King's Lynn, NHS Foundation Trust	Handover	90.63		50.00
The Queen Elizabeth Hospital, King's Lynn, NHS Foundation Trust	Supportive environment	72.50		60.00
The Whittington Hospital NHS Trust	Study Leave		54.44	34.03
University Hospital of South Manchester NHS Foundation Trust	Overall Satisfaction			62.00
University Hospital of South Manchester NHS Foundation Trust	Supportive environment			57.50
University Hospital of South Manchester NHS Foundation Trust	Adequate Experience			55.00
University Hospital of South Manchester NHS Foundation Trust	Educational Governance			64.58
University Hospital of South Manchester NHS Foundation Trust	Study Leave			40.63
University Hospitals of Leicester NHS Trust	Reporting systems		75.71	69.13
University Hospitals of Leicester NHS Trust	Educational Governance			64.17
University Hospitals of Leicester NHS Trust	Study Leave	62.50	77.22	39.79
Western Sussex Hospitals NHS Foundation Trust	Reporting systems		68.75	61.67
Western Sussex Hospitals NHS Foundation Trust	Educational Supervision	83.33	91.67	84.72
Western Sussex Hospitals NHS Foundation Trust	Local Teaching	53.33	39.67	42.33

## Appendix 2

### Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Aintree University Hospital NHS Foundation Trust	Induction		85.00	95.83
Barking, Havering and Redbridge University Hospitals NHS Trust	Work Load	32.81		58.33
Belfast Health and Social Care Trust	Handover		77.78	83.33
Bolton NHS Foundation Trust	Educational Governance			91.67
Brighton and Sussex University Hospitals NHS Trust	Handover	68.75	71.88	77.78
Calderdale and Huddersfield NHS Foundation Trust	Handover		56.25	77.78
Calderdale and Huddersfield NHS Foundation Trust	Feedback		71.88	97.22
Chelsea and Westminster Hospital NHS Foundation Trust	Supportive environment		71.25	88.75
Chelsea and Westminster Hospital NHS Foundation Trust	Educational Governance			91.67
Grampian	Work Load	50.00	44.79	62.50
Grampian	Handover	79.17	94.45	91.67
Grampian	Adequate Experience	83.33	83.33	92.50
Lothian	Clinical Supervision out of hours	88.00	87.40	96.67
Lothian	Work Load	44.27	47.08	71.88
Lothian	Handover	89.58	74.17	78.13
North Tees and Hartlepool NHS Foundation Trust	Reporting systems			90.00
North Tees and Hartlepool NHS Foundation Trust	Teamwork			88.89
North Tees and Hartlepool NHS Foundation Trust	Supportive environment			86.67
Northumbria Healthcare NHS Foundation Trust	Study Leave	91.67		95.83
Pennine Acute Hospitals NHS Trust	Work Load	60.00	37.50	62.50
Portsmouth Hospitals NHS Trust	Reporting systems		55.00	86.25
Portsmouth Hospitals NHS Trust	Local Teaching	59.75	54.00	80.50
Royal Surrey County Hospital NHS Foundation Trust	Local Teaching	61.50	62.25	73.75
Sandwell and West Birmingham Hospitals NHS Trust	Handover	75.00	79.17	87.50
Sherwood Forest Hospitals NHS Foundation Trust	Regional Teaching			77.33
South Eastern Health and Social Care Trust	Reporting systems			88.33
South Eastern Health and Social Care Trust	Work Load	70.83		61.11
South Eastern Health and Social Care Trust	Supportive environment	85.00		90.00
South Eastern Health and Social Care Trust	Induction	96.67		100.00
South Eastern Health and Social Care Trust	Educational Governance			91.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Work Load			65.63
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Teamwork			89.58
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Handover			85.42
The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust	Handover	66.67	75.00	88.89
The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust	Adequate Experience	83.33	83.33	95.83
University Hospitals Birmingham NHS Foundation Trust	Curriculum Coverage			97.22
University Hospitals Birmingham NHS Foundation Trust	Educational Governance			94.44
York Teaching Hospital NHS Foundation Trust	Feedback			93.06