

2017 NATIONAL TRAINEE SURVEY RESULTS

RHEUMATOLOGY

GENERIC INDICATORS

SEPTEMBER 2017

Warren Lynch / Aidan Simpson
Quality Management Team
Joint Royal Colleges of Physicians Training Board

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.

219 Rheumatology trainees (56 ST3, 61 ST4, 48 ST5, 38 ST6 and 16 ST7 trainees) an overall decrease of 3% compared to 2016, completed the 2017 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	% Difference
Health Education East Midlands	9	9	+ 0%
Health Education East of England	19	17	-11%
Health Education Kent, Surrey and Sussex	11	13	+15%
Health Education N, C & E London	10	10	+ 0%
Health Education North East	9	15	+40%
Health Education North West	30	34	+12%
Health Education NW London	10	8	-20%
Health Education South London	18	13	-18%
Health Education South West	17	13	-24%
Health Education Thames Valley	11	9	-18%
Health Education Wessex	11	11	+ 0%
Health Education West Midlands	14	14	+ 0%
Health Education Yorkshire and the Humber	21	17	-19%
NHS Education for Scotland	18	17	- 6%
Northern Ireland Medical & Dental Training Agency	10	10	+ 0%
Wales Deanery	8	9	+11%
Total	226	219	- 3%

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

Executive Summary

Data was available for 19% (27/144) Trusts/Boards with Rheumatology trainees. Where data was available, there have been decreases in Trust/Board red flags and increases in green flags in 2017 in comparison to the 2016 results. Red flags decreased by 10 to 12 (-45%) with green flags increasing by 1 to 51 (+2%).

Regional Teaching showed the biggest 2017 increase in red flags, up from 3 to 4 compared to 2016, with Adequate Experience showing the biggest increase in green flags, up from 5 to 9 compared to 2016.

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

Indicator (Red flags)	No. (2016)	Indicator (Green flags)	No. (2016)
Regional Teaching	4 (+1)	Adequate Experience	9 (+4)
Workload	1 (-2)	Workload	7 (+1)
Teamwork	1 (new)	Regional Teaching	6 (+4)
Adequate Experience	1 (-2)	Curriculum Coverage	5 (new)
Supportive Environment	1 (+1)	Clinical Supervision (out of hours)	5 (+2)
Curriculum Coverage	1 (new)	Handover	4 (+3)
Induction	1 (+0)	Overall Satisfaction	3 (-2)
Local Teaching	1 (-1)	Supportive Environment	3 (-2)
Study Leave	1 (-3)		

Of the 12 red flags recorded for all of the indicators in 2017, all 12 were in Trusts in England.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2016 was 84.00, **up 1.69 on 2016**. From a regional perspective the scores were as follows:

	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education North Central and East London	89.20	92.20	+3.00
4	Health Education North East	88.44	90.40	+1.96
4	Wales Deanery	87.50	88.11	+0.61
4	Health Education West Midlands	86.86	87.64	+1.22
3	Health Education South West	84.00	87.31	+3.31
3	Health Education North West London	77.60	85.25	+7.65
3	Health Education Yorkshire and the Humber	85.33	85.12	-0.21
3	Northern Ireland Medical & Dental Training Agency	87.60	85.00	-2.60
2	Health Education South London	84.31	85.33	+1.02
2	Health Education Wessex	73.09	82.45	+9.36
2	Health Education North West	81.07	82.29	+1.22
2	NHS Education for Scotland	76.89	81.65	+4.76
1	Health Education Thames Valley	78.55	80.33	+1.78
1	Health Education East Midlands	74.22	79.11	+4.89
1	Health Education Kent, Surrey and Sussex	83.64	77.38	-6.26
1	Health Education East of England	77.68	75.47	-2.21

	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 the highest proportion of red flags

Trust / Board	2016 red flags	2017 red flags
St George's University Hospitals NHS Foundation Trust	>3 trainees	5/15 (33%)
Nottingham University Hospitals NHS Trust	>3 trainees	2/15 (13%)
Aintree University Hospital NHS Foundation Trust	>3 trainees	1/16 (6%)
Barts Health NHS Trust	>3 trainees	1/15 (7%)
London North West Healthcare NHS Trust	0/14 (0%)	1/14 (7%)
Salford Royal NHS Foundation Trust	2/13 (15%)	1/15 (7%)
University College London Hospitals NHS Foundation Trust	0/12 (0%)	1/16 (6%)

Trusts / Boards with the highest proportion of green flags

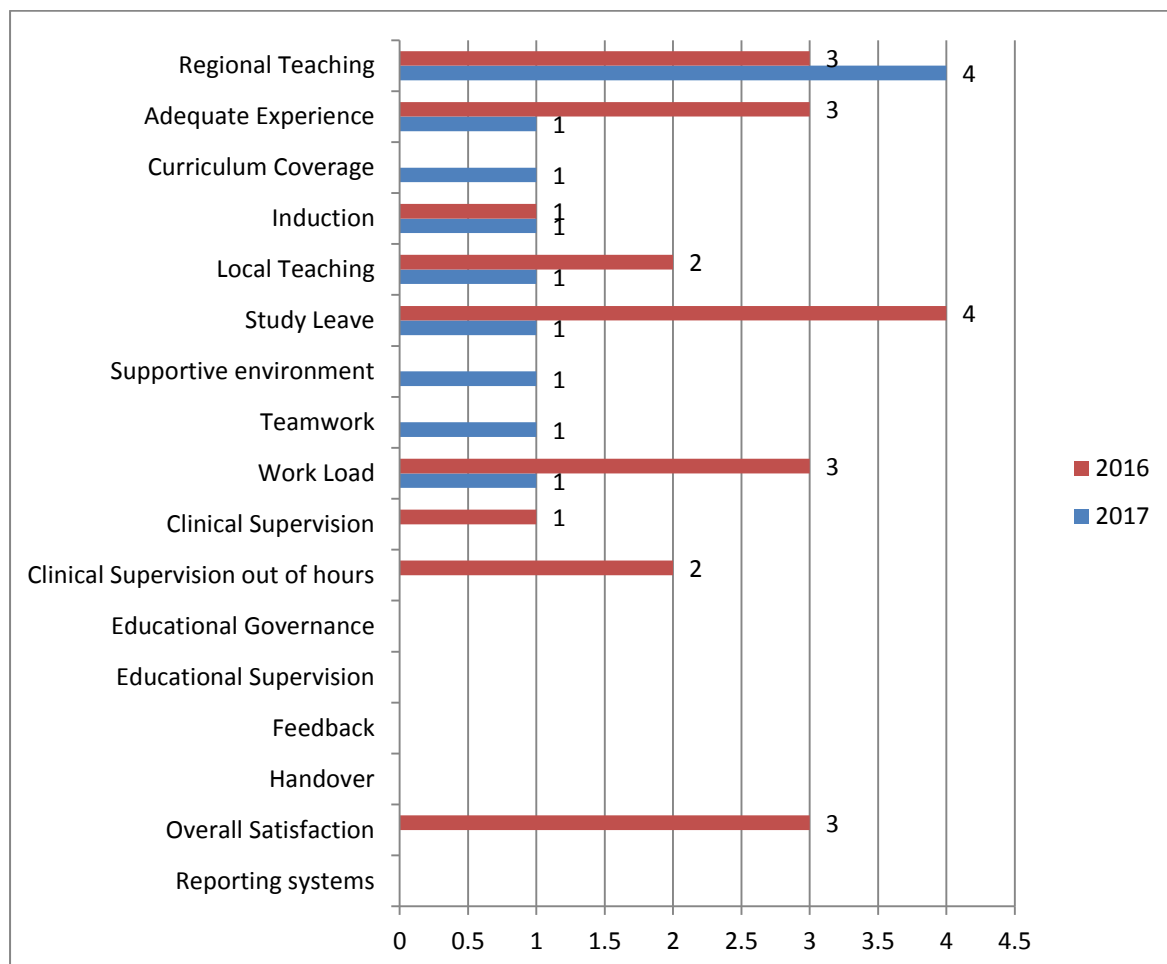
Trust / Board	2016 green flags	2017 green flags
Belfast Health and Social Care Trust	3/14 (21%)	8/17 (47%)
Kings College Hospital NHS Foundation Trust	6/13 (46%)	7/17 (41%)
Central Manchester University Hospitals NHS Foundation Trust	6/14 (43%)	4/17 (24%)
City Hospitals Sunderland NHS Foundation Trust	>3 trainees	4/16 (25%)
University College London Hospitals NHS Foundation Trust	6/12 (40%)	4/16 (25%)
Leeds Teaching Hospitals NHS Trust	2/14 (14%)	3/17 (18%)
London North West Healthcare NHS Trust	2/14 (14%)	3/14 (21%)
Barts Health NHS Trust	>3 trainees	2/15 (13%)
Cambridge University Hospitals NHS Foundation Trust	0/13 (0%)	2/13 (15%)
Cardiff & Vale University Lhb	7/12 (58%)	2/15 (13%)
Hull and East Yorkshire Hospitals NHS Trust	0/14 (0%)	2/17 (12%)
Lewisham and Greenwich NHS Trust	0/14 (0%)	2/15 (13%)

2017 data from 81% (117/144 Trusts / Boards) was not available as there were less than 3 trainees who completed the survey.

Results by Trust / Board

Red flags by indicator

Rheumatology had a total of **12 Trust / Board red flags** in the 2017 National Training Survey (a decrease of 45% on 2016) in the following domains:

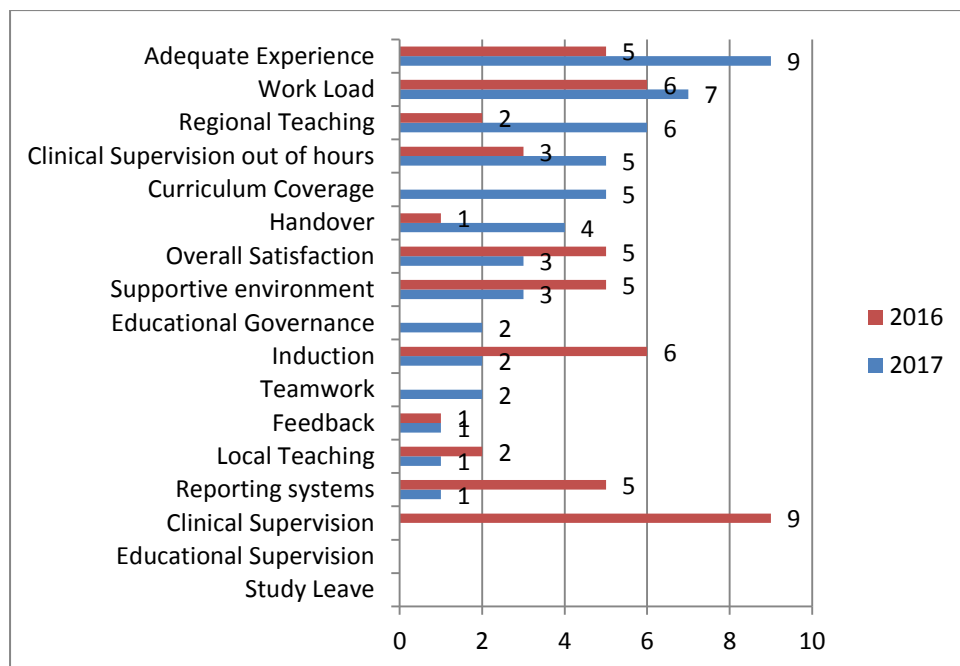


Red flags by indicator in consecutive surveys (2016 and 2017)

There were no red flags reported in consecutive surveys.

Green flags by indicator

Rheumatology had a total of **51 Trust / Board green flags** in the 2017 National Training Survey (an increase of 2% 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:

- Belfast Health and Social Care Trust: Work Load (**4 of last 6 years**), Handover
- Cardiff & Vale University Lhb: Adequate Experience
- Central Manchester University Hospitals NHSFT: Supportive environment, Induction, Adequate Experience
- King's College Hospital NHS Foundation Trust: Clinical Supervision out of hours
- London North West Healthcare NHS Trust: Overall Satisfaction

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

- King's College Hospital NHSFT: Adequate Experience, Regional Teaching
- Leeds Teaching Hospitals NHS Trust: Regional Teaching (**5 of last 6 years**)
- University College London Hospitals NHSFT: Overall Satisfaction (**last 4 consecutive years**), Clinical Supervision out of hours
- University Hospital Southampton NHSFT: Work Load

Appendix 1

Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Aintree University Hospital NHS Foundation Trust	Regional Teaching			55.42
Barts Health NHS Trust	Regional Teaching	51.56		58.50
London North West Healthcare NHS Trust	Regional Teaching	78.00	66.00	55.75
Nottingham University Hospitals NHS Trust	Teamwork			55.55
Nottingham University Hospitals NHS Trust	Supportive environment	100.00		61.67
Salford Royal NHS Foundation Trust	Induction	100.00	75.00	70.83
St George's University Hospitals NHS Foundation Trust	Work Load	40.63		25.00
St George's University Hospitals NHS Foundation Trust	Adequate Experience	82.50		40.00
St George's University Hospitals NHS Foundation Trust	Curriculum Coverage			44.45
St George's University Hospitals NHS Foundation Trust	Local Teaching	63.00		40.67
St George's University Hospitals NHS Foundation Trust	Study Leave	72.50		29.17
University College London Hospitals NHS Foundation Trust	Regional Teaching	62.33		48.25

Appendix 2

Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Barts Health NHS Trust	Adequate Experience	70.00		100.00
Barts Health NHS Trust	Curriculum Coverage			97.22
Belfast Health and Social Care Trust	Clinical Supervision out of hours	97.60	96.00	100.00
Belfast Health and Social Care Trust	Reporting systems		82.50	93.00
Belfast Health and Social Care Trust	Work Load	55.00	60.42	60.00
Belfast Health and Social Care Trust	Handover		97.92	91.67
Belfast Health and Social Care Trust	Supportive environment	80.00	83.33	86.00
Belfast Health and Social Care Trust	Adequate Experience	88.00	88.33	95.00
Belfast Health and Social Care Trust	Curriculum Coverage			96.67
Belfast Health and Social Care Trust	Educational Governance			93.33
Cambridge University Hospitals NHS Foundation Trust	Work Load		30.56	56.94
Cambridge University Hospitals NHS Foundation Trust	Local Teaching		46.33	73.67
Cardiff & Vale University Lhb	Adequate Experience	90.00	100.00	100.00
Cardiff & Vale University Lhb	Curriculum Coverage			94.44
Central Manchester University Hospitals NHS Foundation Trust	Clinical Supervision out of hours		95.75	97.00
Central Manchester University Hospitals NHS Foundation Trust	Supportive environment		91.00	88.00
Central Manchester University Hospitals NHS Foundation Trust	Induction		98.00	97.50
Central Manchester University Hospitals NHS Foundation Trust	Adequate Experience		100.00	93.50
City Hospitals Sunderland NHS Foundation Trust	Overall Satisfaction			96.67
City Hospitals Sunderland NHS Foundation Trust	Work Load			69.44
City Hospitals Sunderland NHS Foundation Trust	Adequate Experience			100.00
City Hospitals Sunderland NHS Foundation Trust	Curriculum Coverage			94.45
Greater Glasgow and Clyde	Handover	73.21	65.48	78.13
Hull and East Yorkshire Hospitals NHS Trust	Handover		61.11	83.33
Hull and East Yorkshire Hospitals NHS Trust	Regional Teaching	74.33	74.00	85.88
Imperial College Healthcare NHS Trust	Work Load	49.17	52.08	63.02
King's College Hospital NHS Foundation Trust	Clinical Supervision out of hours	91.75	99.00	96.25
King's College Hospital NHS Foundation Trust	Teamwork			87.50
King's College Hospital NHS Foundation Trust	Handover	50.00		86.11
King's College Hospital NHS Foundation Trust	Induction	86.00	88.75	96.88
King's College Hospital NHS Foundation Trust	Adequate Experience	98.00	92.50	94.38
King's College Hospital NHS Foundation Trust	Educational Governance			91.67
King's College Hospital NHS Foundation Trust	Regional Teaching	79.30	89.13	82.88
Leeds Teaching Hospitals NHS Trust	Work Load	45.83	44.21	60.42
Leeds Teaching Hospitals NHS Trust	Adequate Experience	90.00	85.56	91.88
Leeds Teaching Hospitals NHS Trust	Regional Teaching	86.96	79.69	86.13
Lewisham and Greenwich NHS Trust	Feedback	94.45	87.50	94.45
Lewisham and Greenwich NHS Trust	Regional Teaching	76.06	71.31	90.50

Trust / Board	Indicator	2015	2016	2017
London North West Healthcare NHS Trust	Overall Satisfaction	96.00	94.00	100.00
London North West Healthcare NHS Trust	Adequate Experience	95.00	90.00	96.67
London North West Healthcare NHS Trust	Curriculum Coverage			94.45
Oxford University Hospitals NHS Foundation Trust	Adequate Experience			93.33
Pennine Acute Hospitals NHS Trust	Work Load			63.89
Royal United Hospitals Bath NHS Foundation Trust	Regional Teaching		77.88	78.13
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Clinical Supervision out of hours	94.00	95.33	99.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Regional Teaching	50.17	62.08	80.08
University College London Hospitals NHS Foundation Trust	Overall Satisfaction	97.00	100.00	96.67
University College London Hospitals NHS Foundation Trust	Clinical Supervision out of hours	98.67	100.00	98.33
University College London Hospitals NHS Foundation Trust	Teamwork			88.89
University College London Hospitals NHS Foundation Trust	Supportive environment	95.00	90.00	93.33
University Hospital Southampton NHS Foundation Trust	Work Load	60.00	61.11	64.06