

2018 NATIONAL TRAINEE SURVEY RESULTS

RHEUMATOLOGY

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
- Handover
- Supportive environment
- Induction
- Adequate Experience
- Curriculum coverage
- Educational Governance
- Educational Supervision
- Feedback
- Local Teaching
- Regional Teaching
- Study Leave
- Rota Design (**new for 2018**)

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.

222 Rheumatology trainees (59 ST3s, 46 ST4s, 52 ST5s, 44 ST6s and 23 ST7s) completed the survey. This was an increase of 1.4% (3 trainees) on the number of trainees completing the 2018 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2017	2018	% Difference
Health Education East Midlands	9	11	+22%
Health Education East of England	17	17	+0%
Health Education Kent, Surrey and Sussex	13	14	+8%
Health Education N, C & E London	10	9	-10%
Health Education North East	15	11	-27%
Health Education North West	34	29	-15%
Health Education NW London	8	14	+75%
Health Education South London	13	15	+15%
Health Education South West	13	15	+15%
Health Education Thames Valley	9	11	+22%
Health Education Wessex	11	10	-9%
Health Education West Midlands	14	15	+7%
Health Education Yorkshire and the Humber	17	18	+6%
NHS Education for Scotland	17	17	+0%
Northern Ireland Medical & Dental Training Agency	10	8	-20%
Wales Deanery	9	8	-11%
Total	219	222	+1%

	Reduction of >10% of trainees completing the NTS in 2018 compared to 2017
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Executive Summary

Data was available for 17% (25/145) Trusts/Boards with Rheumatology trainees. Where data was available, there have been decreases in Trust/Board red and green flags in 2018 in comparison to the 2017 results. Red flags decreased by 2 to 10 (-17%) with green flags decreasing by 7 to 44 (-14%).

Clinical Supervision (out of hours) showed the biggest 2018 increase in red flags, up from 0 to 2 compared to 2017, with Educational Governance and Induction showing the biggest increase in green flags, up from 2 to 4 compared to 2017.

The indicators showing the highest number of Trusts with red or green flags compared to 2017 were:

Indicator (Red flags)	No. (2017)	Indicator (Green flags)	No. (2017)
Clinical Supervision (out of hours)	2 (+2)	Clinical Supervision (out of hours)	5 (+0)
Regional Teaching	2 (-2)	Workload	5 (-2)
Study Leave	2 (+1)	Adequate Experience	4 (-5)
Local Teaching	1 (+0)	Educational Governance	4 (+2)
Reporting systems	1 (+1)	Induction	4 (+2)
Supportive environment	1 (+0)	Supportive environment	4 (+1)
Work Load	1 (+0)	Curriculum Coverage	3 (-2)
		Local Teaching	3 (+2)
		Regional Teaching	3 (-3)
		Rota Design	3 (new)

Of the 10 red flags recorded for all of the indicators in 2018, all 10 were in Trusts in England.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2018 was 82.51, **down 1.49 on 2017**. From a regional perspective the scores were as follows:

	Deanery / LETB	2017 Mean	2018 Mean	Difference
4	Health Education South London	84.31	88.07	+3.76
4	Health Education Thames Valley	80.33	87.36	+7.03
4	Health Education West Midlands	87.64	85.67	-1.97
4	Health Education North East	90.40	85.55	-4.85
3	Health Education Wessex	82.45	85.10	+2.65
3	Health Education Yorkshire and the Humber	85.12	84.22	-0.90
3	Health Education South West	87.31	84.20	-3.11
3	Health Education North West London	85.25	83.86	-1.39
2	NHS Education for Scotland	81.65	82.94	+1.29
2	Health Education North Central and East London	92.20	82.67	-9.53
2	Northern Ireland Medical & Dental Training Agency	85.00	82.38	-2.62
2	Health Education North West	82.29	81.10	-1.19
1	Wales Deanery	88.11	80.88	-7.23
1	Health Education Kent, Surrey and Sussex	77.38	78.64	+1.26
1	Health Education East Midlands	79.11	77.18	-1.93
1	Health Education East of England	75.47	70.35	-5.12
1	Defence Postgraduate Medical Deanery	0 trainees	<3 trainees	N/A
	Increase in mean Overall Satisfaction score for 2018 compared to 2017			
	Decrease in mean Overall Satisfaction score for 2018 compared to 2017			

Trusts / Boards with the highest proportion of red flags

Trust / Board	2017 red flags	2018 red flags
University College London Hospitals NHS Foundation Trust	1/16 (6%)	2/17 (12%)
University Hospitals of Leicester NHS Trust	<3 trainees	2/17 (12%)
Aintree University Hospital NHS Foundation Trust	1/16 (6%)	1/16 (6%)
Barts Health NHS Trust	1/15 (7%)	1/17 (6%)
Imperial College Healthcare NHS Trust	0/15 (0%)	1/17 (6%)
Manchester University NHS Foundation Trust	0 trainees	1/18 (6%)
St Helens and Knowsley Hospital Services NHS Trust	0/14 (0%)	1/18 (6%)
University Hospitals of Morecambe Bay NHS Foundation Trust	0/15 (0%)	1/17 (6%)

Trusts / Boards with the highest proportion of green flags

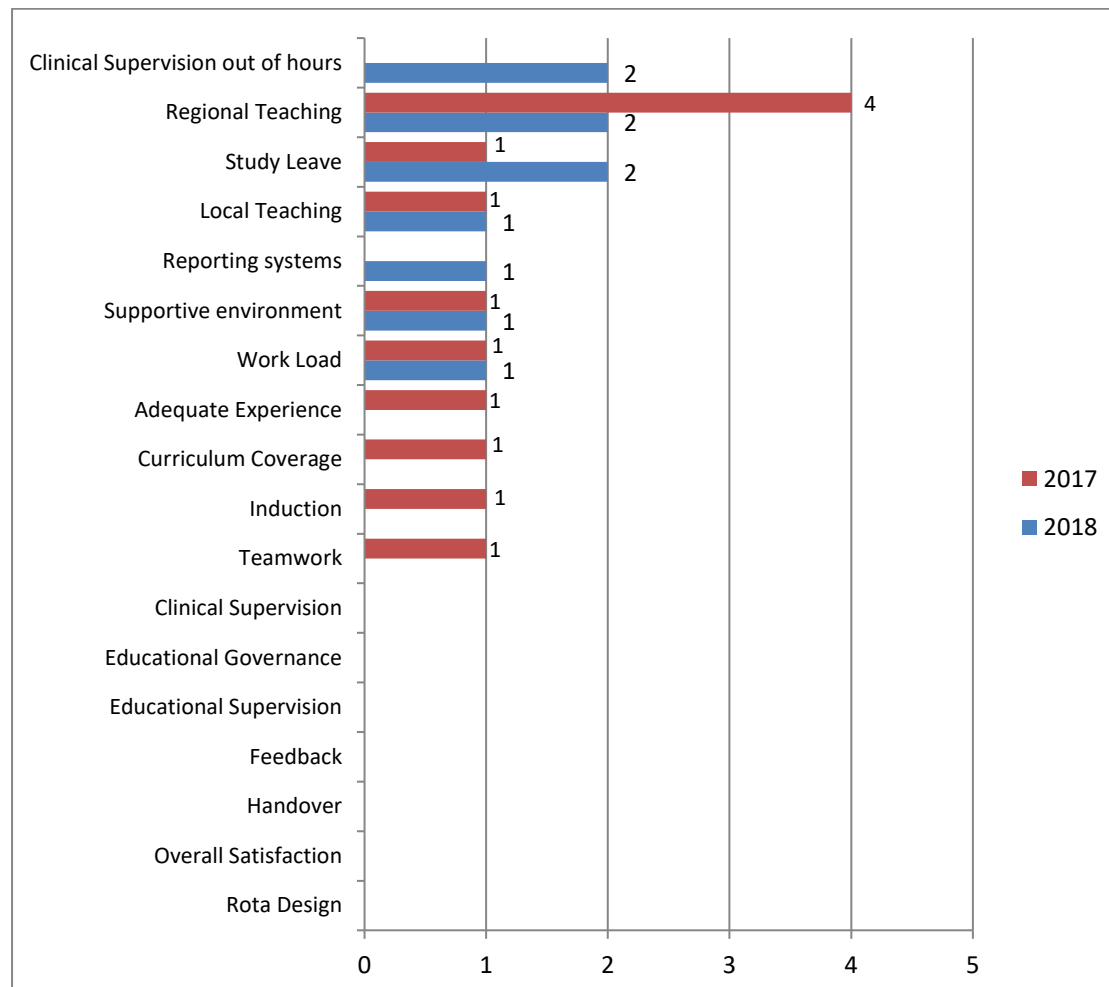
Trust / Board	2017 green flags	2018 green flags
Kings College Hospital NHS Foundation Trust	7/17 (41%)	8/17 (47%)
Royal United Hospitals Bath NHS Foundation Trust	1/17 (6%)	7/16 (44%)
University Hospital Southampton NHS Foundation Trust	1/15 (7%)	6/17 (35%)
Lewisham and Greenwich NHS Trust	2/15 (13%)	4/14 (29%)
Frimley Health NHS Foundation Trust	<3 trainees	3/16 (19%)
Manchester University NHS Foundation Trust	0 trainees	3/18 (17%)
Oxford University Hospitals NHS Foundation Trust	1/15 (7%)	3/17 (18%)
City Hospitals Sunderland NHS Foundation Trust	4/16 (25%)	2/15 (13%)
Guy's and St Thomas' NHS Foundation Trust	<3 trainees	2/17 (12%)
University College London Hospitals NHS Foundation Trust	4/16 (25%)	2/17 (12%)
Belfast Health and Social Care Trust	8/17 (47%)	1/18 (6%)
Hull and East Yorkshire Hospitals NHS Trust	2/17 (12%)	1/17 (6%)
Imperial College Healthcare NHS Trust	1/15 (7%)	1/17 (6%)
London North West University Healthcare NHS Trust	3/14 (21%)	1/17 (6%)

2018 data from 64% (93/145 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 **10 Trust / Board red flags** in the 2018 National Training Survey (a decrease of 17% on 2017) in the following domains:



Red flags by indicator in consecutive surveys (2017 and 2018)

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

- Barts Health NHS Trust: Regional Teaching
- University College London Hospitals NHS Foundation Trust: Regional Teaching

Pink flags by indicator

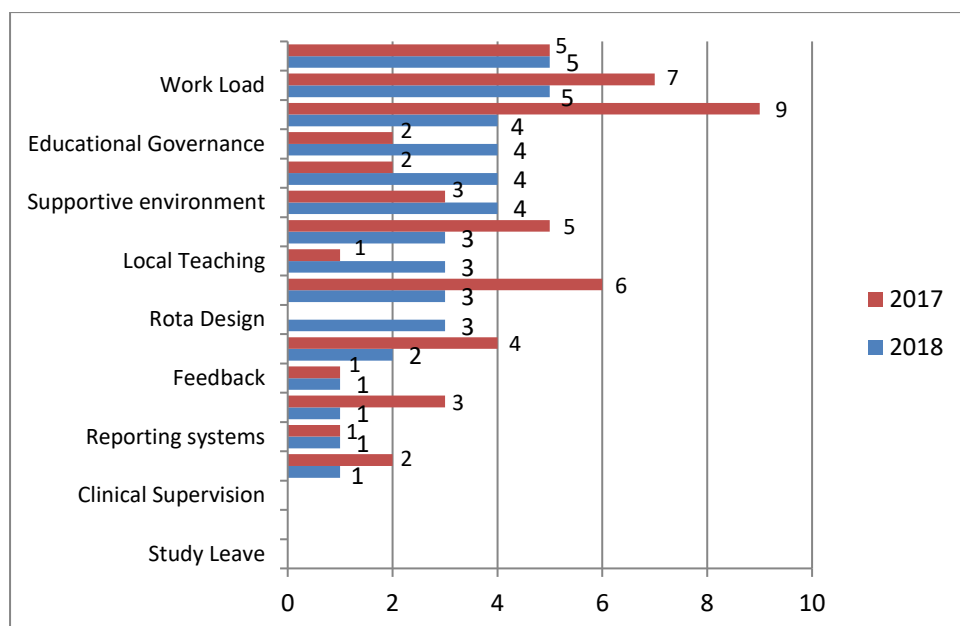
In addition to red flags, two Trusts reported pink flags in a number of indicators. They were:

- University Hospitals of Leicester NHS Trust (**11/17 indicators**)
- Imperial College Healthcare NHS Trust (**9/17 indicators**)

Although not a below outlier, this may indicate trainee perceptions are negative.

Green flags by indicator

Rheumatology had a total of **44 Trust / Board green flags** in the 2018 National Training Survey (a decrease of 14% on 2017) in the following domains:



Green flags by indicator in consecutive surveys (2017 and 2018)

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

- Belfast Health and Social Care Trust: Clinical Supervision out of hours
- City Hospitals Sunderland NHSFT: Work Load
- Imperial College Healthcare NHS Trust: Work Load
- King's College Hospital NHSFT: Induction, Educational Governance
- Lewisham and Greenwich NHS Trust: Regional Teaching
- Oxford University Hospitals NHSFT: Adequate Experience
- Royal United Hospitals Bath NHSFT: Regional Teaching
- University College London Hospitals NHS Foundation Trust - Teamwork

It should also be noted that green flags have been reported in three consecutive years, (2016, 2017 and 2018) for the following domains and Trusts / Boards:

- King's College Hospital NHSFT: Clinical Supervision out of hours
- King's College Hospital NHSFT: Adequate Experience (**last 4 consecutive years**)
- University College London Hospitals NHSFT: Clinical Supervision out of hours (**last 4 consecutive years**)
- University Hospital Southampton NHSFT: Work Load (**last 4 consecutive years**)

Appendix 1

Trusts / Boards with red flags in 2018

Trust / Board	Indicator	2016	2017	2018
Aintree University Hospital NHS Foundation Trust	Work Load		33.33	12.50
Barts Health NHS Trust	Regional Teaching		58.50	60.42
Imperial College Healthcare NHS Trust	Supportive environment	91.25	67.50	48.00
Manchester University NHS Foundation Trust	Local Teaching			61.33
St Helens and Knowsley Hospital Services NHS Trust	Clinical Supervision out of hours			45.83
University College London Hospitals NHS Foundation Trust	Regional Teaching		48.25	67.78
University College London Hospitals NHS Foundation Trust	Study Leave	82.78	70.83	40.97
University Hospitals of Leicester NHS Trust	Clinical Supervision out of hours	94.33		79.17
University Hospitals of Leicester NHS Trust	Study Leave	70.00		31.25
University Hospitals of Morecambe Bay NHS Foundation Trust	Reporting systems	73.75	75.00	60.42

Appendix 2

Trusts / Boards with green flags in 2018

Trust / Board	Indicator	2016	2017	2018
Belfast Health and Social Care Trust	Clinical Supervision out of hours	96.00	100.00	95.31
City Hospitals Sunderland NHS Foundation Trust	Work Load		69.44	63.89
City Hospitals Sunderland NHS Foundation Trust	Supportive environment		75.00	86.67
Frimley Health NHS Foundation Trust	Handover	72.22		87.50
Frimley Health NHS Foundation Trust	Induction	98.33		93.33
Frimley Health NHS Foundation Trust	Educational Governance			91.67
Guy's and St Thomas' NHS Foundation Trust	Reporting systems	84.00		93.75
Guy's and St Thomas' NHS Foundation Trust	Regional Teaching	74.31		86.19
Hull and East Yorkshire Hospitals NHS Trust	Local Teaching	61.67	67.00	85.56
Imperial College Healthcare NHS Trust	Work Load	52.08	63.02	64.17
King's College Hospital NHS Foundation Trust	Clinical Supervision out of hours	99.00	96.25	98.44
King's College Hospital NHS Foundation Trust	Supportive environment	88.75	80.00	90.00
King's College Hospital NHS Foundation Trust	Induction	88.75	96.88	91.25
King's College Hospital NHS Foundation Trust	Adequate Experience	92.50	94.38	95.00
King's College Hospital NHS Foundation Trust	Curriculum Coverage		89.58	91.67
King's College Hospital NHS Foundation Trust	Educational Governance		91.67	89.58
King's College Hospital NHS Foundation Trust	Feedback	89.58	83.33	93.06
King's College Hospital NHS Foundation Trust	Rota Design			85.94
Lewisham and Greenwich NHS Trust	Induction	95.00	89.58	93.33
Lewisham and Greenwich NHS Trust	Adequate Experience	87.50	84.17	96.67
Lewisham and Greenwich NHS Trust	Local Teaching	59.25	69.00	86.67
Lewisham and Greenwich NHS Trust	Regional Teaching	71.31	90.50	93.33

Trust / Board	Indicator	2016	2017	2018
London North West University Healthcare NHS Trust	Supportive environment	87.50	83.33	84.00
Manchester University NHS Foundation Trust	Clinical Supervision out of hours			94.58
Manchester University NHS Foundation Trust	Work Load			58.33
Manchester University NHS Foundation Trust	Educational Governance			85.00
Oxford University Hospitals NHS Foundation Trust	Overall Satisfaction		87.33	98.67
Oxford University Hospitals NHS Foundation Trust	Clinical Supervision out of hours		95.00	95.83
Oxford University Hospitals NHS Foundation Trust	Adequate Experience		93.33	93.33
Royal United Hospitals Bath NHS Foundation Trust	Work Load	64.58	56.25	58.33
Royal United Hospitals Bath NHS Foundation Trust	Induction	95.00	88.02	94.17
Royal United Hospitals Bath NHS Foundation Trust	Curriculum Coverage		85.42	88.89
Royal United Hospitals Bath NHS Foundation Trust	Educational Governance		83.33	88.89
Royal United Hospitals Bath NHS Foundation Trust	Local Teaching	60.00	57.00	83.89
Royal United Hospitals Bath NHS Foundation Trust	Regional Teaching	77.88	78.13	97.78
Royal United Hospitals Bath NHS Foundation Trust	Rota Design			83.33
University College London Hospitals NHS Foundation Trust	Clinical Supervision out of hours	100.00	98.33	95.83
University College London Hospitals NHS Foundation Trust	Teamwork		88.89	88.89
University Hospital Southampton NHS Foundation Trust	Work Load	61.11	64.06	70.31
University Hospital Southampton NHS Foundation Trust	Handover			77.08
University Hospital Southampton NHS Foundation Trust	Supportive environment	81.67	73.75	85.00
University Hospital Southampton NHS Foundation Trust	Adequate Experience	80.00	75.00	91.88
University Hospital Southampton NHS Foundation Trust	Curriculum Coverage		72.92	89.59
University Hospital Southampton NHS Foundation Trust	Rota Design			77.08