

# 2017 NATIONAL TRAINEE SURVEY RESULTS

RENAL 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.

249 Renal Medicine trainees (69 ST3, 45 ST4, 43 ST5, 38 ST6 and 54 ST7 trainees) completed the 2017 survey. This was an increase of 3% (7 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	0	0	+ 0%
Health Education East Midlands	8	12	+33%
Health Education East of England	13	26	+50%
Health Education Kent, Surrey and Sussex	6	5	-17%
Health Education N, C & E London	23	17	-26%
Health Education North East	14	12	-14%
Health Education North West	28	30	+ 7%
Health Education NW London	11	10	- 9%
Health Education South London	16	18	+11%
Health Education South West	17	16	- 6%
Health Education Thames Valley	8	8	+ 0%
Health Education Wessex	5	5	+ 0%
Health Education West Midlands	20	21	+ 5%
Health Education Yorkshire and the Humber	22	19	-14%
NHS Education for Scotland	31	30	- 3%
Northern Ireland Medical & Dental Training Agency	8	7	-13%
Wales Deanery	12	13	+ 8%
<b>Total</b>	<b>242</b>	<b>249</b>	<b>+ 3%</b>

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

# Executive Summary

Data was available for 38% (35/92) Trusts/Boards with Renal Medicine trainees. Where data was available, there have been decreases in both the number of Trust/Board red and green flags in 2017 in comparison to the 2016 results. Red flags decreased by 4 to 37 (-9%) with green flags decreasing by 11 to 28 (-28%).

Workload showed the biggest 2017 increase in red flags, up from 6 to 9 compared to 2016, with Adequate Experience showing the biggest increase in green flags, up from 1 to 3 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
1	Workload	9 (+3)	Clinical Supervision (out of hours)	9 (+1)
2	Regional Teaching	7 (-3)	Handover	6 (-1)
3	Local Teaching	6 (-2)	Adequate Experience	3 (+2)
4	Overall Satisfaction	4 (+1)	Educational Governance	2 (new)
5	Adequate Experience	3 (+3)	Reporting Systems	2 (-1)
6	Curriculum Coverage	3 (new)	Supportive Environment	2 (+1)

Of the 37 red flags recorded for all of the indicators in 2017, 95% (35/37) were in Trusts in England with 3% (1/37) in Boards in Scotland, 3% (1/37) Boards in Wales. There were no red flags for Trusts in Northern Ireland.

**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	Northern Ireland Medical & Dental Training Agency	93.00	87.71	-5.29
4	Health Education North West London	85.82	86.36	+0.54
4	Health Education North Central and East London	78.09	86.14	+8.05
4	NHS Education for Scotland	80.13	82.83	+2.70
3	Health Education Thames Valley	78.50	80.88	+2.38
3	Wales Deanery	82.00	80.77	-1.23
3	Health Education North West	83.00	80.33	-2.67
3	Health Education South West	77.18	77.82	+0.64
2	Health Education Yorkshire and the Humber	82.55	76.63	-5.92
2	Health Education North East	73.43	76.33	+2.90
2	Health Education West Midlands	78.20	72.81	-5.39
2	Health Education East Midlands	74.00	72.42	-1.58
1	Health Education Wessex	80.00	72.25	-7.75
1	Health Education East of England	77.85	72.11	-5.74
1	Health Education South London	84.00	71.11	-12.89
1	Health Education Kent, Surrey and Sussex	70.67	67.00	-3.67
1	Defence Postgraduate Medical Deanery	No trainees	No trainees	N/A

	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	Portsmouth Hospitals NHS Trust	0/14 (0%)	6/15 (40%)
2	Heart of England NHS Foundation Trust	<3 trainees	5/17 (29%)
3=	Guy's and St Thomas' NHS Foundation Trust	1/14 (7%)	4/17 (24%)
3=	St George's University Hospitals NHS Foundation Trust	0/13 (0%)	4/17 (24%)
5=	Lancashire Teaching Hospitals NHS Foundation Trust	1/14 (7%)	3/17 (18%)
5=	North Bristol NHS Trust	0/14 (0%)	3/17 (18%)
7=	Barts Health NHS Trust	4/14 (29%)	1/17 (6%)
7=	Cambridge University Hospitals NHS Foundation Trust	4/14 (29%)	1/17 (6%)
7=	Cardiff & Vale University Lhb	1/14 (7%)	1/17 (6%)
7=	Epsom and St Helier University Hospitals NHS Trust	0/14 (0%)	1/17 (6%)
7=	Grampian	<3 trainees	1/17 (6%)
7=	King's College Hospital NHS Foundation Trust	<3 trainees	1/17 (6%)
7=	Plymouth Hospitals NHS Trust	<3 trainees	1/17 (6%)
7=	Royal Berkshire NHS Foundation Trust	0/14 (0%)	1/17 (6%)
7=	Royal Devon and Exeter NHS Foundation Trust	2/13 (15%)	1/17 (6%)
7=	Sheffield Teaching Hospitals NHS Foundation Trust	0/14 (0%)	1/17 (6%)
7=	The Newcastle Upon Tyne Hospitals NHS Foundation Trust	5/14 (36%)	1/17 (6%)
7=	University Hospitals of North Midlands NHS Trust	0/13 (0%)	1/17 (6%)

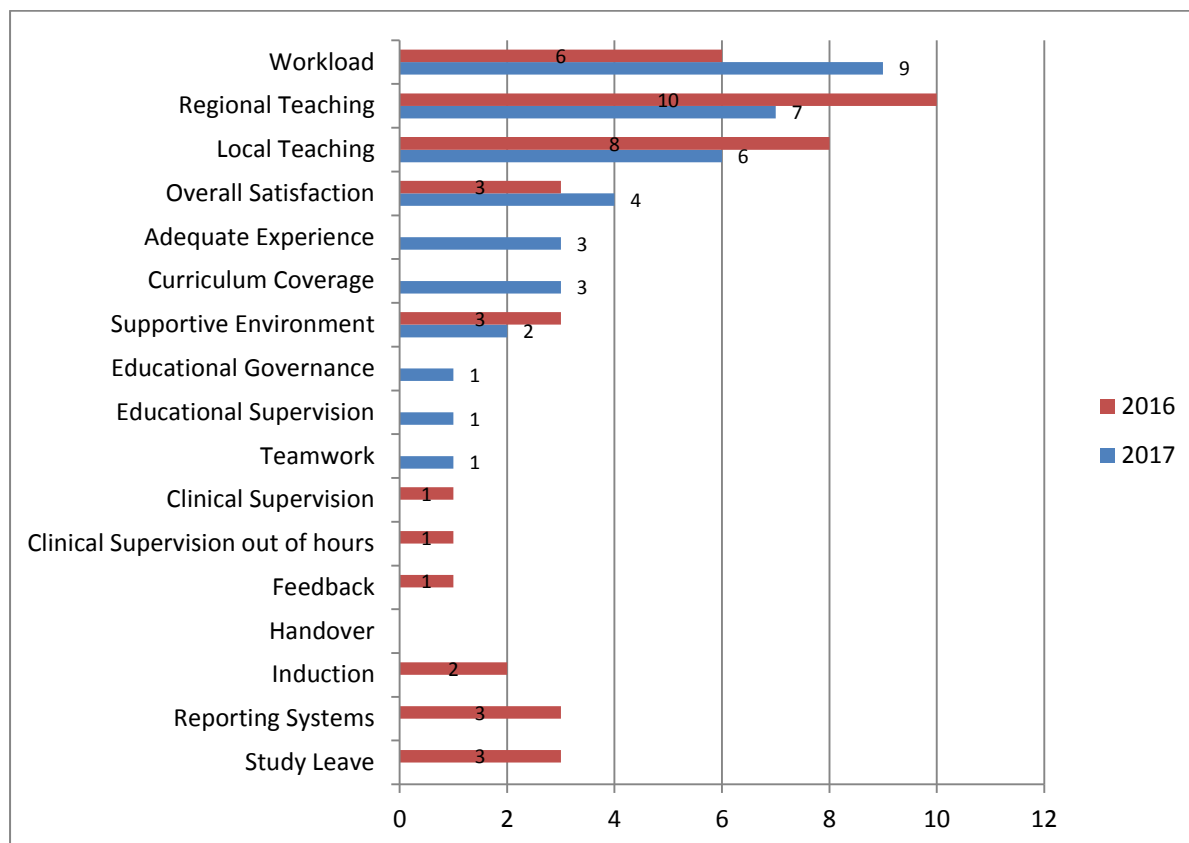
## Trusts/Boards with green flags

	Trust / Board	2016 green flags	2017 green flags
	Barts Health NHS Trust	0/14 (0%)	6/17 (35%)
	Belfast Health and Social Care Trust	6/14 (43%)	3/17 (18%)
	Leeds Teaching Hospitals NHS Trust	5/14 (36%)	3/17 (18%)
	Tayside	0/14 (0%)	3/17 (18%)
	Greater Glasgow and Clyde	1/14 (7%)	2/17 (12%)
	Plymouth Hospitals NHS Trust	<3 trainees	2/17 (12%)
	Betsi Cadwaladr University Lhb	0/12 (0%)	1/17 (6%)
	Imperial College Healthcare NHS Trust	1/14 (7%)	1/17 (6%)
	King's College Hospital NHS Foundation Trust	0/14 (0%)	1/17 (6%)
	Lanarkshire	3/14 (21%)	1/17 (6%)
	Royal Devon and Exeter NHS Foundation Trust	2/13 (15%)	1/17 (6%)
	Sheffield Teaching Hospitals NHS Foundation Trust	0/14 (0%)	1/17 (6%)
	The Newcastle Upon Tyne Hospitals NHS Foundation Trust	<3 trainees	1/17 (6%)
	University Hospitals Birmingham NHS Foundation Trust	0/14 (0%)	1/17 (6%)
	University Hospitals of Leicester NHS Trust	0/11 (0%)	1/17 (6%)

## Results by Trust / Board

### Red flags by indicator

Renal Medicine had a total of **37 Trust / Board red flags** in the 2017 National Training Survey (a decrease of 10% 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:

- Barts Health NHS Trust: Workload
- Cardiff & Vale University Lhb: Regional Teaching (**Red flag in 5 of last 6 years**)
- Guy's and St Thomas' NHSFT: Regional Teaching (**Red flag in 4 of last 6 years**)
- Lancashire Teaching Hospitals NHSFT: Local Teaching
- Royal Devon and Exeter NHSFT: Local Teaching

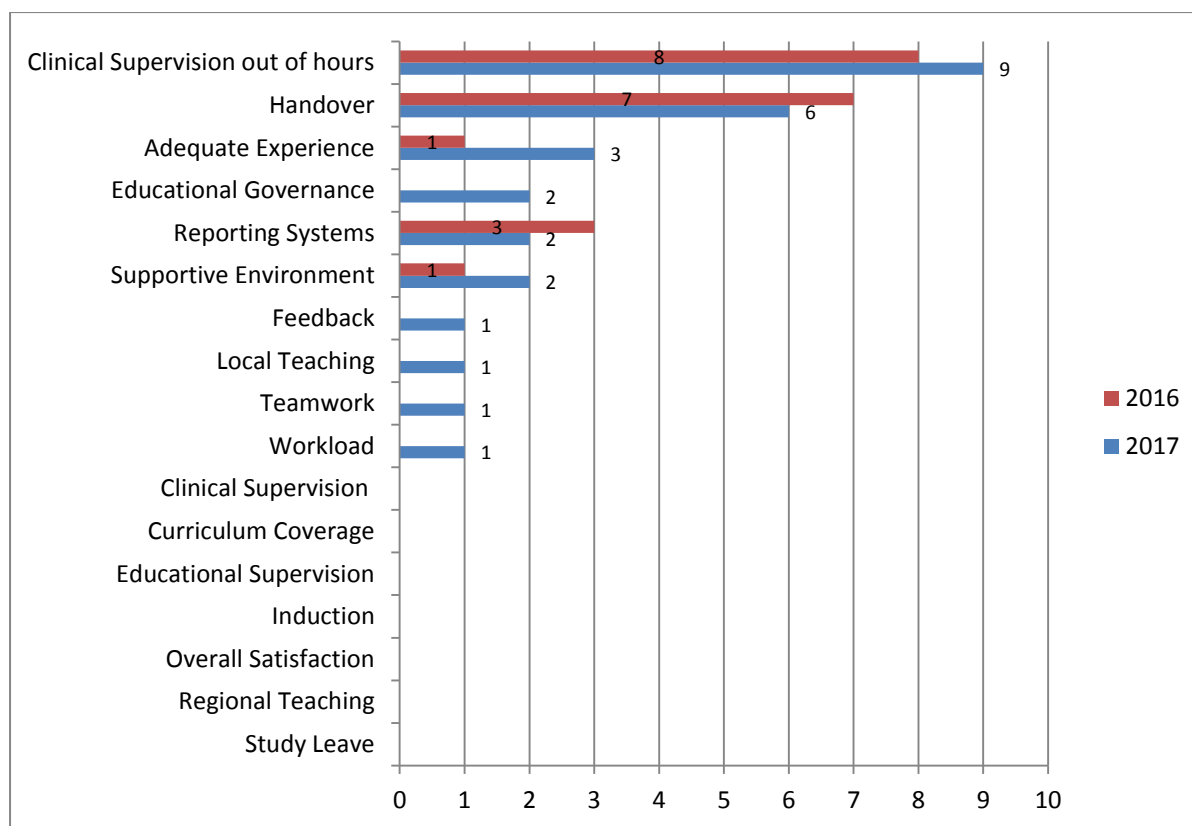
**It should also be noted that red flags have been reported in three consecutive years, (2015, 2016 and 2017) for the following Trusts / Boards:**

- Cambridge University Hospitals NHSFT: Regional Teaching (**Red flag in 5 of last 6 years**)
- The Newcastle Upon Tyne Hospitals NHSFT: Workload

Although not in consecutive years, **Lancashire Teaching Hospitals NHSFT has reported a red flag for Workload in 3 of the last 4 years.**

## Green flags by indicator

Renal Medicine had a total of **28 Trust / Board green flags** in the 2017 National Training Survey (a decrease of 28% 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: Clinical Supervision out of hours, Handover
- Greater Glasgow and Clyde: Clinical Supervision out of hours
- Leeds Teaching Hospitals NHS Trust: Clinical Supervision out of hours, Reporting systems, Handover

**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:**

- Sheffield Teaching Hospitals NHSFT: Clinical Supervision out of hours

## Appendix 1

### Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Barts Health NHS Trust	Work Load	41.41	27.68	28.57
Cambridge University Hospitals NHS Foundation Trust	Regional Teaching	46.60	48.13	53.73
Cardiff & Vale University Lhb	Regional Teaching	62.00	56.90	54.05
Epsom and St Helier University Hospitals NHS Trust	Work Load	44.79	31.25	25.00
Grampian	Teamwork			55.56
Guy's and St Thomas' NHS Foundation Trust	Overall Satisfaction	80.00	85.60	66.33
Guy's and St Thomas' NHS Foundation Trust	Work Load	38.39	32.50	14.58
Guy's and St Thomas' NHS Foundation Trust	Supportive environment	65.00	74.00	48.33
Guy's and St Thomas' NHS Foundation Trust	Regional Teaching	62.14	57.20	47.42
Heart of England NHS Foundation Trust	Overall Satisfaction	58.67		62.75
Heart of England NHS Foundation Trust	Work Load	41.67		12.50
Heart of England NHS Foundation Trust	Curriculum Coverage			60.42
Heart of England NHS Foundation Trust	Local Teaching	44.00		46.75
Heart of England NHS Foundation Trust	Regional Teaching	61.00		45.75
King's College Hospital NHS Foundation Trust	Work Load	29.17		28.13
Lancashire Teaching Hospitals NHS Foundation Trust	Work Load	16.67	38.33	24.65
Lancashire Teaching Hospitals NHS Foundation Trust	Local Teaching	48.25	46.80	44.17
Lancashire Teaching Hospitals NHS Foundation Trust	Regional Teaching	65.31	63.05	56.83
North Bristol NHS Trust	Adequate Experience	81.25	76.67	68.21
North Bristol NHS Trust	Educational Supervision	90.63	91.67	77.38
North Bristol NHS Trust	Local Teaching	56.38	47.00	33.57
Plymouth Hospitals NHS Trust	Work Load			29.17
Portsmouth Hospitals NHS Trust	Overall Satisfaction	77.60	80.00	64.67
Portsmouth Hospitals NHS Trust	Supportive environment	72.00	59.00	48.33
Portsmouth Hospitals NHS Trust	Adequate Experience	70.00	78.00	70.00
Portsmouth Hospitals NHS Trust	Curriculum Coverage			58.33
Portsmouth Hospitals NHS Trust	Educational Governance			63.89
Portsmouth Hospitals NHS Trust	Local Teaching	58.40	65.20	45.00
Royal Berkshire NHS Foundation Trust	Work Load	39.58	35.42	20.83
Royal Devon and Exeter NHS Foundation Trust	Local Teaching	52.75	44.67	44.67
Sheffield Teaching Hospitals NHS Foundation Trust	Regional Teaching	67.13	58.79	56.90
St George's University Hospitals NHS Foundation Trust	Overall Satisfaction	84.00	93.33	69.33
St George's University Hospitals NHS Foundation Trust	Adequate Experience	80.00	86.67	70.83
St George's University Hospitals NHS Foundation Trust	Curriculum Coverage			63.89
St George's University Hospitals NHS Foundation Trust	Local Teaching	50.50	54.00	45.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Work Load	28.75	28.13	17.71
University Hospitals of North Midlands NHS Trust	Regional Teaching	66.58	70.67	56.25



## Appendix 2

### Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Barts Health NHS Trust	Clinical Supervision out of hours	88.31	82.00	97.86
Barts Health NHS Trust	Reporting systems		59.17	92.86
Barts Health NHS Trust	Supportive environment	58.75	63.57	91.43
Barts Health NHS Trust	Adequate Experience	77.50	77.14	95.36
Barts Health NHS Trust	Educational Governance			91.67
Barts Health NHS Trust	Local Teaching	56.50	41.00	72.00
Belfast Health and Social Care Trust	Clinical Supervision out of hours	95.60	97.60	97.50
Belfast Health and Social Care Trust	Handover	57.50	95.00	89.59
Belfast Health and Social Care Trust	Feedback	88.33	90.00	93.06
Betsi Cadwaladr University Lhb	Clinical Supervision out of hours	92.00	88.33	96.25
Greater Glasgow and Clyde	Clinical Supervision out of hours	96.00	96.13	96.50
Greater Glasgow and Clyde	Handover	77.27	73.96	78.33
Imperial College Healthcare NHS Trust	Clinical Supervision out of hours	97.10	95.75	95.56
King's College Hospital NHS Foundation Trust	Adequate Experience	90.00		91.25
Lanarkshire	Handover			83.33
Leeds Teaching Hospitals NHS Trust	Clinical Supervision out of hours	90.50	98.50	96.00
Leeds Teaching Hospitals NHS Trust	Reporting systems		83.33	85.00
Leeds Teaching Hospitals NHS Trust	Handover	81.25	90.28	88.33
Plymouth Hospitals NHS Trust	Adequate Experience			95.83
Plymouth Hospitals NHS Trust	Educational Governance			88.89
Royal Devon and Exeter NHS Foundation Trust	Teamwork			86.11
Sheffield Teaching Hospitals NHS Foundation Trust	Clinical Supervision out of hours	96.50	97.00	96.25
Tayside	Clinical Supervision out of hours	94.50	85.50	96.25
Tayside	Handover	53.13	72.22	87.50
Tayside	Supportive environment	90.00	80.83	86.25
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Handover	77.50	79.86	84.72
University Hospitals Birmingham NHS Foundation Trust	Clinical Supervision out of hours	95.57	94.83	96.43
University Hospitals of Leicester NHS Trust	Work Load	44.53	39.58	58.33