

2018 NATIONAL TRAINEE SURVEY RESULTS

PAEDIATRIC CARDIOLOGY

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.

32 Paediatric Cardiology trainees (10 ST4, 6 ST5, 5 ST6, 8 ST7 and 3 ST8 trainees) completed the 2018 survey. This was an increase of 6% (2 trainees) compared to 2017. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2017	2018	% Difference
Health Education East Midlands	4	4	+ 0%
Health Education N, C & E London	3	10	+70%
Health Education North East	3	3	+ 0%
Health Education North West	3	3	+ 0%
Health Education NW London	0	<3	N/A
Health Education South London	3	<3	N/A
Health Education South West	3	0	N/A
Health Education Wessex	3	<3	N/A
Health Education West Midlands	3	<3	N/A
Health Education Yorkshire and the Humber	3	3	+ 0%
NHS Education for Scotland	2	<3	N/A
Northern Ireland Medical and Dental Training Agency	0	<3	N/A
TOTAL	30	32	+ 6%

Executive Summary

Data was available for 57% (8/14) Trusts/Boards with Paediatric Cardiology trainees. Where data was available, there has been an increase in both the number of Trust/Board red and green flags in comparison to the 2017 results. Red flags increased by 5 to 14 (+36%) with green flags increasing by 5 to 20 (+25%).

Rota Design, a new indicator in 2018 showed the biggest 2018 increase in red flags, up from 0 to 2 compared to 2017, with Clinical Supervision (out of hours) 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	Indicator (green flags)	No
Educational Governance	2 (+1)	Clinical Supervision (out of hours)	4 (+2)
Rota Design	2 (new)	Adequate Experience	2 (+1)
Study Leave	2 (+0)	Curriculum Coverage	2 (+1)
Adequate Experience	1 (+1)	Handover	2 (+1)
Clinical Supervision (out of hours)	1 (+1)	Rota Design	2 (new)
Curriculum Coverage	1 (+1)	Supportive Environment	2 (+0)
Feedback	1 (+1)	Educational Governance	1 (+0)
Local Teaching	1 (+1)	Induction	1 (+0)
Overall Satisfaction	1 (+1)	Local Teaching	1 (+0)
Supportive Environment	1 (-1)	Overall Satisfaction	1 (-1)
Work Load	1 (+0)	Reporting Systems	1 (+0)
		Teamwork	1 (+0)

Of the 14 red flags recorded for all of the indicators in 2017, all were in Trusts in England **with Alder Hey Children's NHS Foundation Trust having 7 of the 14 flags.**

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2018 was 81.65, **down 2.49 on 2017.** From a regional perspective the scores were as follows:

	Deanery / LETB	2017 Mean	2018 Mean	Difference
	Health Education North East	95.33	95.00	-0.33
	Health Education Yorkshire and the Humber	96.67	90.00	-6.67
	Health Education East Midlands	70.25	86.50	+16.25
	Health Education North Central and East London	91.67	78.40	-13.27
	Health Education North West	82.33	58.33	-24.00
	Health Education North West London	0 trainees	<3 trainees	N/A
	Health Education South London	84.00	<3 trainees	N/A
	Health Education South West	74.00	0 trainees	N/A
	Health Education Wessex	81.00	<3 trainees	N/A
	Health Education West Midlands	82.00	<3 trainees	N/A
	NHS Education for Scotland		<3 trainees	N/A
	Northern Ireland Medical & Dental Training Agency	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 red flags

Trust / Board	2017 red flags	2018 red flags
Alder Hey Children's NHS Foundation Trust	0/17 (0%)	7/15 (47%)
Great Ormond Street Hospital for Children NHSFT	0/12 (0%)	4/18 (22%)
Royal Brompton & Harefield NHSFT	<3 trainees	3/18 (17%)

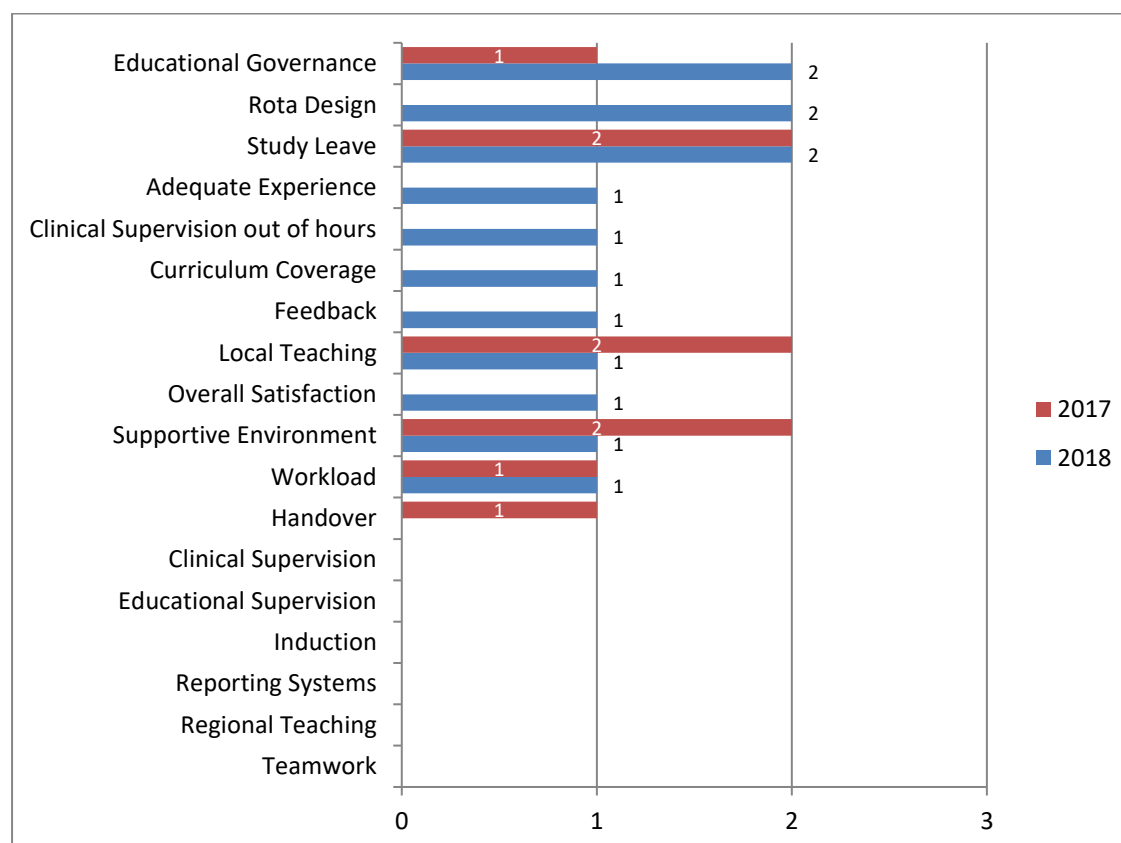
Trusts/Boards with green flags

Trust / Board	2017 green flags	2018 green flags
Guy's and St Thomas' NHS Foundation Trust	<3 trainees	11/17 (65%)
The Newcastle Upon Tyne Hospitals NHSFT	6/16 (37%)	4/16 (25%)
Leeds Teaching Hospitals NHS Trust	7/16 (44%)	2/18 (11%)
University Hospitals of Leicester NHS Trust	0/15 (0%)	2/18 (11%)
Alder Hey Children's NHSFT	1/17 (6%)	1/16 (44%)

Results by Trust / Board

Red flags by indicator

Paediatric Cardiology had a total of **14 Trust / Board red flags** in the 2018 National Training Survey (an increase of 36% on 2017) in the following domains:



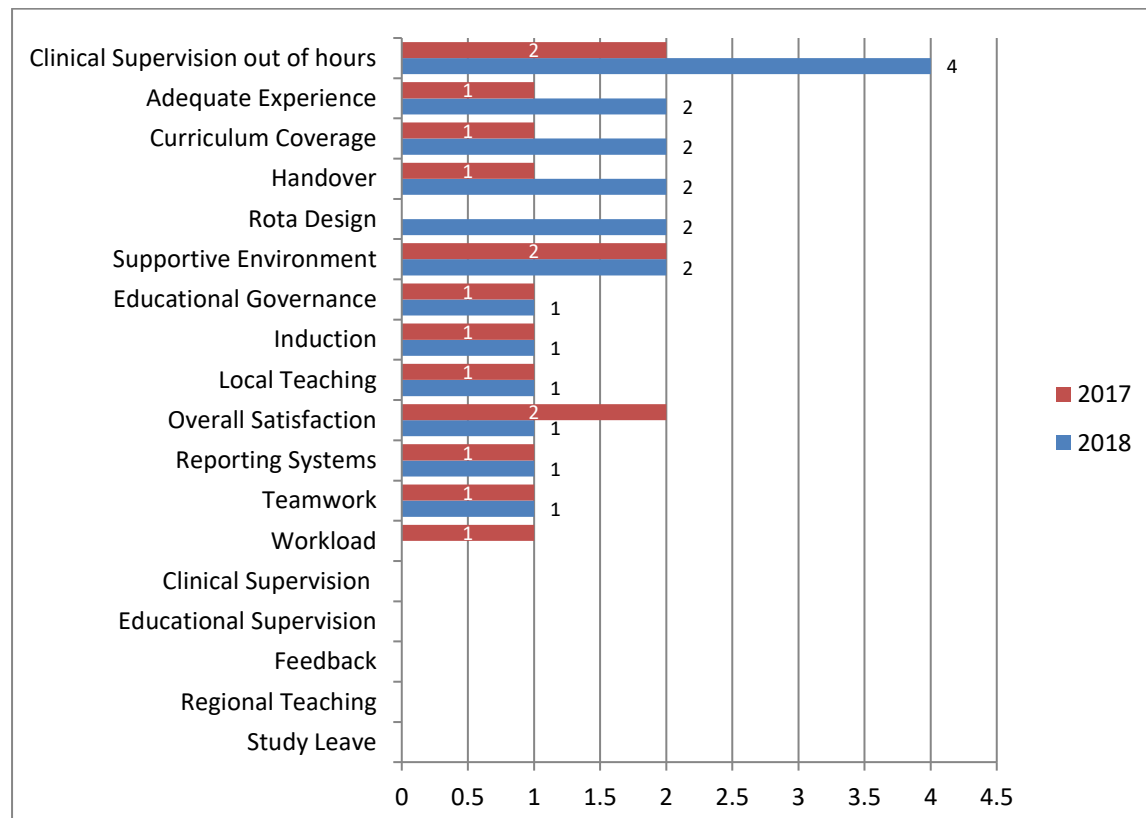
Red flags by indicator in consecutive surveys (2017 and 2018)

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

- Great Ormond Street Hospital for Children NHSFT: Study Leave

Green flags by indicator

Paediatric Cardiology had a total of **20 Trust / Board green flags** in the 2017 National Training Survey (an increase of 25% 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:

- Leeds Teaching Hospitals NHS Trust: Handover, Adequate Experience
- The Newcastle Upon Tyne Hospitals NHSFT: Clinical Supervision out of hours, Supportive Environment

Appendix 1

Trusts / Boards with red flags in 2018

Trust / Board	Indicator	2016	2017	2018
Alder Hey Children's NHS Foundation Trust	Overall Satisfaction	88.00	82.33	58.33
Alder Hey Children's NHS Foundation Trust	Adequate Experience	90.00	76.67	55.00
Alder Hey Children's NHS Foundation Trust	Curriculum Coverage		80.56	55.56
Alder Hey Children's NHS Foundation Trust	Educational Governance		86.11	47.22
Alder Hey Children's NHS Foundation Trust	Local Teaching	49.75	60.33	47.78
Alder Hey Children's NHS Foundation Trust	Study Leave	67.92	54.86	22.92
Alder Hey Children's NHS Foundation Trust	Rota Design			39.58
Great Ormond Street Hospital for Children NHS Foundation Trust	Work Load	39.06	47.92	23.44
Great Ormond Street Hospital for Children NHS Foundation Trust	Supportive environment	73.75	73.33	51.25
Great Ormond Street Hospital for Children NHS Foundation Trust	Study Leave	76.25	48.61	31.25
Great Ormond Street Hospital for Children NHS Foundation Trust	Rota Design			39.06
Royal Brompton & Harefield NHS Foundation Trust	Clinical Supervision out of hours	92.33		82.81
Royal Brompton & Harefield NHS Foundation Trust	Educational Governance			58.33
Royal Brompton & Harefield NHS Foundation Trust	Feedback	80.55		33.33

Appendix 2

Trusts / Boards with green flags in 2018

Trust / Board	Indicator	2016	2017	2018
Alder Hey Children's NHS Foundation Trust	Clinical Supervision out of hours	98.00	93.33	95.83
Guy's and St Thomas' NHS Foundation Trust	Overall Satisfaction	87.00		100.00
Guy's and St Thomas' NHS Foundation Trust	Clinical Supervision out of hours	96.19		97.92
Guy's and St Thomas' NHS Foundation Trust	Reporting systems	73.44		81.67
Guy's and St Thomas' NHS Foundation Trust	Handover	78.13		79.17
Guy's and St Thomas' NHS Foundation Trust	Supportive environment	53.75		90.00
Guy's and St Thomas' NHS Foundation Trust	Induction	83.33		95.00
Guy's and St Thomas' NHS Foundation Trust	Adequate Experience	90.00		95.83
Guy's and St Thomas' NHS Foundation Trust	Curriculum Coverage			94.45
Guy's and St Thomas' NHS Foundation Trust	Educational Governance			94.45
Guy's and St Thomas' NHS Foundation Trust	Local Teaching	54.75		88.34
Guy's and St Thomas' NHS Foundation Trust	Rota Design			89.58
Leeds Teaching Hospitals NHS Trust	Handover		91.67	83.33
Leeds Teaching Hospitals NHS Trust	Adequate Experience	90.00	100.00	95.83
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Clinical Supervision out of hours	94.33	98.33	97.92
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Teamwork		91.67	91.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Supportive environment	66.67	90.00	90.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Rota Design			83.33
University Hospitals of Leicester NHS Trust	Clinical Supervision out of hours	94.33	91.88	95.83
University Hospitals of Leicester NHS Trust	Curriculum Coverage		81.25	94.45