

# 2019 NATIONAL TRAINEE SURVEY RESULTS

PAEDIATRIC CARDIOLOGY

GENERIC INDICATORS

SEPTEMBER 2019

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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

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.

39 Paediatric Cardiology trainees (11 ST4, 11 ST5, 4 ST6, 6 ST7 and 7 ST8) completed the 2019 survey. This was an overall increase of 22% (7 trainees) compared to 2018. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019
Health Education East Midlands	4	5
Health Education N, C & E London	10	13
Health Education NW London	1	0
Health Education South London	1	0
Health Education North East	3	3
Health Education North West	0	0
Health Education Mersey	3	4
Health Education Severn	0	3
Health Education South West Peninsula	0	0
Health Education Wessex	<3	<3
Health Education West Midlands	<3	4
Health Education Yorkshire and the Humber	3	3
NHS Education for Scotland	<3	<3
Northern Ireland Medical and Dental Training Agency	<3	0
<b>TOTAL</b>	<b>32</b>	<b>39</b>

# Executive Summary

Data was available for 57% (8/14) Trusts/Boards with Paediatric Cardiology trainees. Where data was available, there has been a decrease in the number of Trust/Board red flags and an increase in the number of green flags in 2019 in comparison to the 2018 results. Red flags decreased by 1 to 13 (-7%) with green flags increasing by 14 to 34 (+70%).

Clinical Supervision, Feedback, Regional Teaching showed the biggest 2019 increases in Trust/Board red flags, up 1 compared to 2018, with Adequate Experience, Educational Governance, Reporting Systems and Teamwork showing the biggest increases in green flags, up 2 compared to 2018.

The indicators showing the highest number of Trusts with red or green flags compared to 2018 were:

Indicator (red flags)	No	Indicator (green flags)	No
Feedback	2 (+1)	Adequate Experience	4 (+2)
Rota Design	2 (+0)	Clinical Supervision (out of hours)	3 (-1)
Adequate Experience	1 (+0)	Curriculum Coverage	3 (+1)
Clinical Supervision	1 (+1)	Educational Governance	3 (+2)
Clinical Supervision (out of hours)	1 (+0)	Reporting Systems	3 (+2)
Educational Governance	1 (-1)	Rota Design	3 (+1)
Local Teaching	1 (+0)	Teamwork	3 (+2)
Overall Satisfaction	1 (+0)	Handover	2 (+0)
Regional Teaching	1 (+1)	Induction	2 (+1)
Study Leave	1 (-1)	Local Teaching	2 (+1)
Supportive Environment	1 (+0)	Overall Satisfaction	2 (+1)
		Supportive Environment	2 (+0)
		Feedback	1 (+1)
		Workload	1 (+1)

Of the 13 red flags recorded for all of the indicators in 2019, all were in Trusts in England **with Alder Hey Children's NHS Foundation Trust having 10 of the 13 flags.**

**The average of the mean scores by Deanery / LETB for Overall Satisfaction** in 2019 was 81.49, down 0.16 on 2018. From a regional perspective the scores were as follows:

	Deanery / LETB	2018 Mean	2019 Mean	Difference
	Health Education North East	95.00	96.67	+1.67
	Health Education Yorkshire and the Humber	90.00	96.67	+6.67
	Health Education South West	0 trainees	92.00	N/A
	Health Education North Central and East London	78.40	88.54	+10.14
	Health Education East Midlands	86.50	74.80	-11.70
	Health Education West Midlands	<3 trainees	73.50	N/A
	Health Education North West	58.33	48.25	-10.08
	Health Education North West London	<3 trainees	0 trainees	N/A
	Health Education South London	<3 trainees	0 trainees	N/A
	Health Education Wessex	<3 trainees	<3 trainees	N/A
	NHS Education for Scotland	<3 trainees	<3 trainees	N/A
	Northern Ireland Medical & Dental Training Agency	<3 trainees	0 trainees	N/A

	Increase in mean Overall Satisfaction score for 2019 compared to 2018
	decrease in mean Overall Satisfaction score for 2019 compared to 2018

## Trusts/Boards with red flags

Trust / Board	2018 red flags	2019 red flags
Alder Hey Children's NHSFT	7/15 (47%)	10/18 (56%)
Birmingham Women's and Children's NHSFT	0/18 (0%)	1/18 (6%)
Great Ormond Street Hospital for Children NHSFT	4/15 (27%)	1/18 (6%)
Guy's and St Thomas' NHSFT	0/17 (0%)	1/18 (6%)

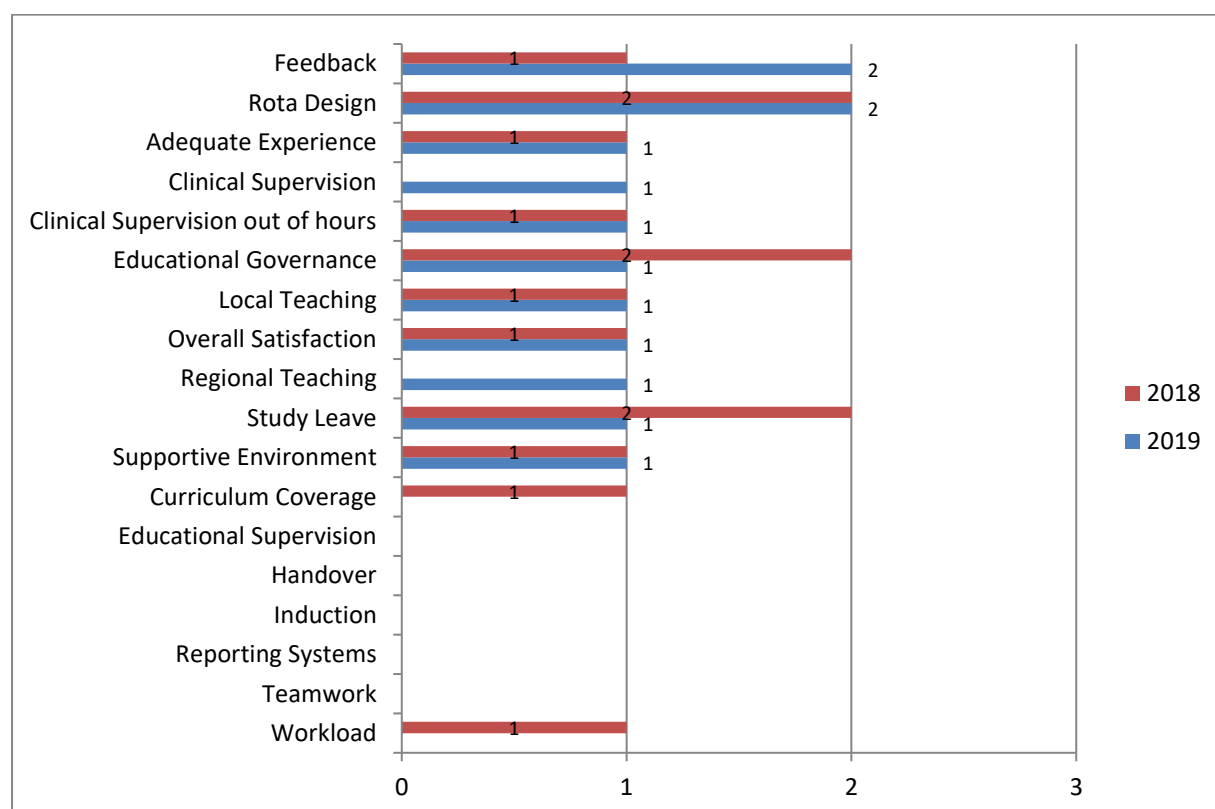
## Trusts/Boards with green flags

Trust / Board	2018 green flags	2019 green flags
The Newcastle Upon Tyne Hospitals NHSFT	4/16 (25%)	13/18 (72%)
Leeds Teaching Hospitals NHS Trust	2/18 (11%)	12/18 (67%)
Royal Brompton & Harefield NHSFT	0/18 (0%)	5/18 (28%)
Guy's and St Thomas' NHSFT	11/17 (65%)	3/18 (17%)
Great Ormond Street Hospital for Children NHSFT	0/18 (0%)	1/18 (6%)

## Results by Trust / Board

### Red flags by indicator

Paediatric Cardiology had a total of **13 Trust / Board red flags** in the 2019 National Training Survey (a decrease of 1 on 2018) in the following domains:



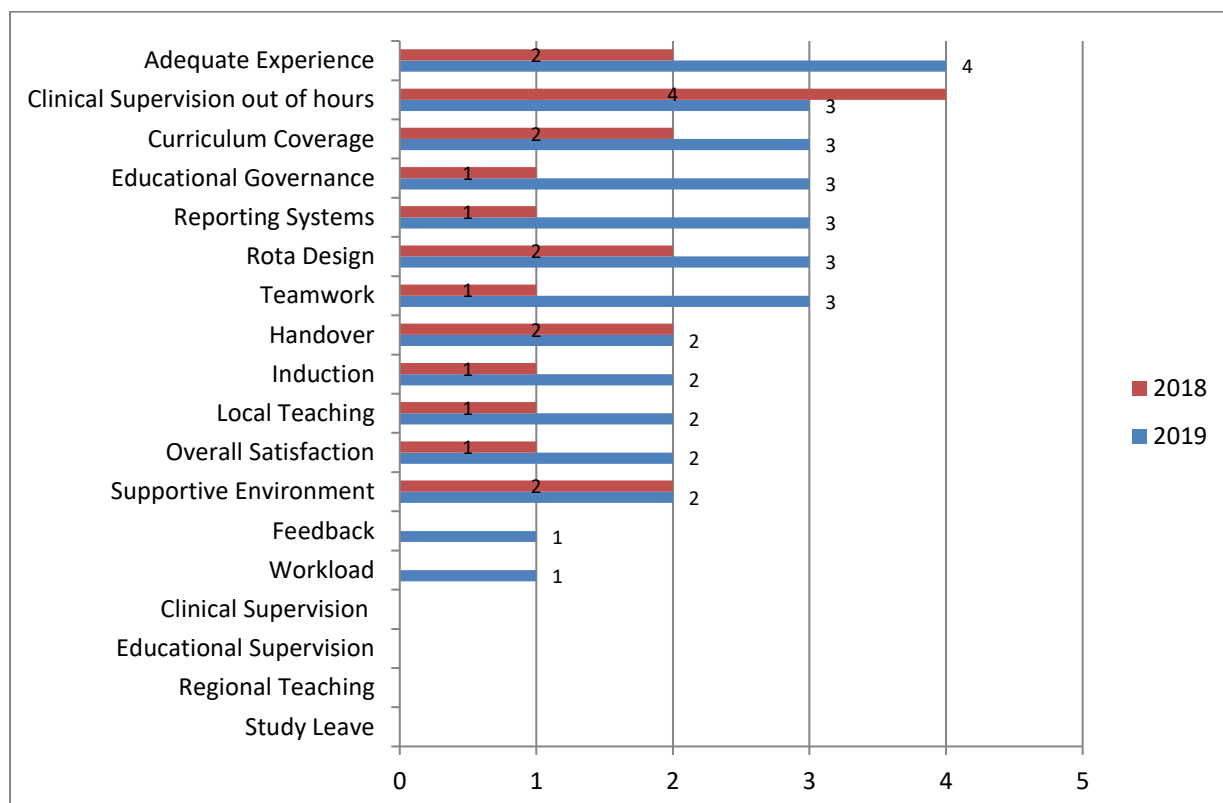
## Red flags by indicator in consecutive surveys (2018 and 2019)

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

- Alder Hey Children's NHSFT: Adequate Experience, Educational Governance, Local Teaching, Overall Satisfaction, Rota Design, Study Leave

## Green flags by indicator

Paediatric Cardiology had a total of **34 Trust / Board green flags** in the 2019 National Training Survey (an increase of 14 on 2018) in the following domains:



## Green flags by indicator in consecutive surveys (2018 and 2019)

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

- Guy's and St Thomas' NHSFT: Adequate Experience, Curriculum Coverage, Rota Design
- Leeds Teaching Hospitals NHS Trust: Curriculum Coverage, Overall Satisfaction, Reporting systems, Supportive environment, Work Load (**all 2 of last 3 years**),
- The Newcastle Upon Tyne Hospitals NHSFT: Rota Design and Teamwork, Educational Governance (**2 of last 3 years**), Induction (**2 of last 3 years**), Local Teaching (**2 of last 3 years**), Overall Satisfaction (**2 of last 3 years**),

It should also be noted that green flags have been reported in three consecutive years, (2017, 2018 and 2019) for the following domains and Trusts / Boards:

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

## Appendix 1

### Trusts / Boards with red flags in 2019

Trust / Board	Indicator	2017	2018	2019
Alder Hey Children's NHS Foundation Trust	Overall Satisfaction	82.33	58.33	48.25
Alder Hey Children's NHS Foundation Trust	Clinical Supervision	98.33	96.67	81.25
Alder Hey Children's NHS Foundation Trust	Clinical Supervision out of hours	93.33	95.83	81.25
Alder Hey Children's NHS Foundation Trust	Supportive environment	85.00	68.33	50.00
Alder Hey Children's NHS Foundation Trust	Adequate Experience	76.67	55.00	60.63
Alder Hey Children's NHS Foundation Trust	Educational Governance	86.11	47.22	60.42
Alder Hey Children's NHS Foundation Trust	Feedback	83.33		38.89
Alder Hey Children's NHS Foundation Trust	Local Teaching	60.33	47.78	32.50
Alder Hey Children's NHS Foundation Trust	Study Leave	54.86	22.92	29.69
Alder Hey Children's NHS Foundation Trust	Rota Design		39.58	20.31
Birmingham Women's and Children's NHS Foundation Trust	Rota Design		43.75	37.50
Great Ormond Street Hospital for Children NHS Foundation Trust	Feedback	65.28	50.00	55.83
Guy's and St Thomas' NHS Foundation Trust	Regional Teaching		65.00	37.29

## Appendix 2

### Trusts / Boards with green flags in 2019

Trust / Board	Indicator	2017	2018	2019
Great Ormond Street Hospital for Children NHS Foundation Trust	Local Teaching	69.67	61.67	86.00
Guy's and St Thomas' NHS Foundation Trust	Adequate Experience		95.83	91.25
Guy's and St Thomas' NHS Foundation Trust	Curriculum Coverage		94.45	93.75
Guy's and St Thomas' NHS Foundation Trust	Rota Design		89.58	81.25
Leeds Teaching Hospitals NHS Trust	Overall Satisfaction	96.67	90.00	96.67
Leeds Teaching Hospitals NHS Trust	Clinical Supervision out of hours	96.67	95.83	100.00
Leeds Teaching Hospitals NHS Trust	Reporting systems	91.67	83.33	93.33
Leeds Teaching Hospitals NHS Trust	Work Load	58.33	56.25	64.58
Leeds Teaching Hospitals NHS Trust	Teamwork	83.34	77.78	91.67
Leeds Teaching Hospitals NHS Trust	Handover	91.67	83.33	91.67
Leeds Teaching Hospitals NHS Trust	Supportive environment	90.00	85.00	91.67
Leeds Teaching Hospitals NHS Trust	Induction	89.58	85.42	91.67
Leeds Teaching Hospitals NHS Trust	Adequate Experience	100.00	95.83	100.00
Leeds Teaching Hospitals NHS Trust	Curriculum Coverage	94.44	91.67	100.00
Leeds Teaching Hospitals NHS Trust	Educational Governance	88.89	83.33	100.00
Leeds Teaching Hospitals NHS Trust	Rota Design		75.00	93.75
Royal Brompton & Harefield NHS Foundation Trust	Clinical Supervision out of hours		82.81	95.31
Royal Brompton & Harefield NHS Foundation Trust	Reporting systems		63.75	92.50
Royal Brompton & Harefield NHS Foundation Trust	Teamwork		79.17	89.58
Royal Brompton & Harefield NHS Foundation Trust	Adequate Experience		88.75	91.25
Royal Brompton & Harefield NHS Foundation Trust	Educational Governance		58.33	91.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Overall Satisfaction	95.33	95.00	96.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Clinical Supervision out of hours	98.33	97.92	100.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Reporting systems	91.67	88.33	91.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Teamwork	91.67	91.67	100.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Handover	83.34		84.03
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Supportive environment	90.00	90.00	100.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Induction	97.92	90.00	93.33
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Adequate Experience	92.50	92.50	100.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Curriculum Coverage	91.67	88.89	100.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Educational Governance	91.67	88.89	94.44
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Feedback	88.89	88.89	94.45
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Local Teaching	75.00	68.89	79.44
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Rota Design		83.33	81.25