

2017 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 (**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.

30 Paediatric Cardiology trainees (7 ST4, 6 ST5, 5 ST6, 6 ST7 and 6 ST8 trainees) completed the 2017 survey. This was a decrease of 23% (9 trainees) compared to 2016. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	% Difference
Health Education East Midlands	4	4	+ 0%
Health Education N, C & E London	5	3	-40%
Health Education North East	3	3	+ 0%
Health Education North West	4	3	-25%
Health Education NW London	3	0	-100%
Health Education South London	3	3	+ 0%
Health Education South West	5	3	-40%
Health Education Wessex	3	3	+ 0%
Health Education West Midlands	4	3	-25%
Health Education Yorkshire and the Humber	3	3	+ 0%
NHS Education for Scotland	2	2	+ 0%
Northern Ireland Medical and Dental Training Agency	0	0	+ 0%
TOTAL	39	30	-23%

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

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 the number of Trust/Board red flags with green flags remaining the same in 2017 in comparison to the 2016 results. Red flags increased by 1 to 9 (+11%) with green flags remaining the same at 15 (+0%).

Supportive Environment and Study Leave showed the biggest 2017 increase in red flags, up from 1 to 2 compared to 2016, with Overall Satisfaction and Adequate Experience showing the biggest increase in green flags, up from 1 to 2 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	Supportive Environment	2 (+1)	Overall Satisfaction	2 (+1)
2	Local Teaching	2 (+0)	Clinical Supervision (out of hours)	2 (-1)
3	Study Leave	2 (+1)	Supportive Environment	2 (+1)
4	Workload	1 (+0)		
5	Handover	1 (+1)		
6	Educational Governance	1 (new)		

Of the 8 red flags recorded for all of the indicators in 2017, all were in Trusts in England with University Hospitals Bristol and University Hospitals Leicester having 3 red flags each.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 84.14, **down 2.74 on 2016**. From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education Yorkshire and the Humber	88.00	96.67	+ 8.67
4	Health Education North East	77.33	95.33	+18.00
4	Health Education North Central and East London	90.40	91.67	+ 1.27
3	Health Education South London	89.33	84.00	- 5.33
3	Health Education North West	88.00	82.33	- 5.67
3	Health Education West Midlands	87.00	82.00	- 5.00
2	Health Education Wessex	86.67	81.00	- 5.67
2	Health Education South West	82.40	74.00	- 8.40
2	Health Education East Midlands	85.00	70.25	-14.75
1	Health Education North West London	94.67	No trainees	N/A
1	NHS Education for Scotland			
1	Northern Ireland Medical & Dental Training Agency	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	University Hospitals Bristol NHSFT	2/12 (17%)	3/15 (20%)
2	University Hospitals of Leicester NHS Trust	0/12 (0%)	3/15 (20%)
3=	Birmingham Women's and Children's NHSFT	0/12 (0%)	1/15 (7%)
3=	Great Ormond Street Hospital for Children NHSFT	0/12 (0%)	1/15 (7%)
5=	University Hospital Southampton NHSFT	0/13 (0%)	1/16 (6%)

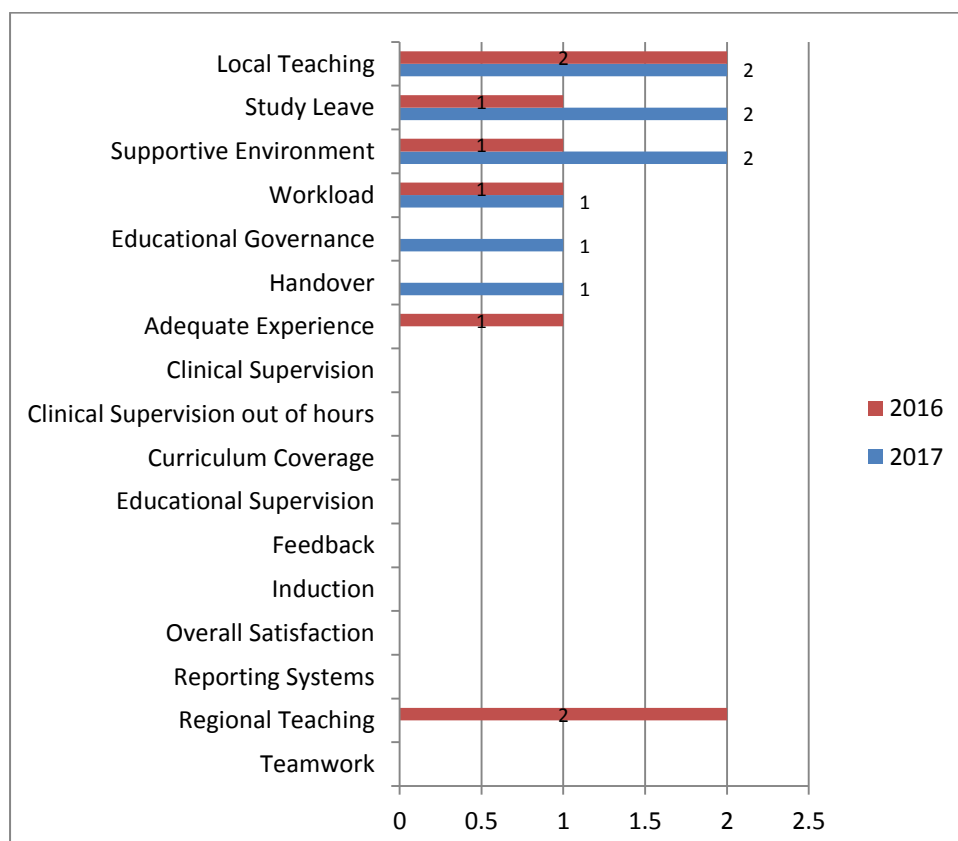
Trusts/Boards with green flags

	Trust / Board	2016 green flags	2017 green flags
	Leeds Teaching Hospitals NHS Trust	0 trainees	7/16 (44%)
	The Newcastle Upon Tyne Hospitals NHSFT	<3 trainees	6/16 (37%)
	Alder Hey Children's NHS Foundation Trust	2/14 (14%)	1/17 (6%)
	University Hospital Southampton NHSFT	3/13 (23%)	1/16 (6%)

Results by Trust / Board

Red flags by indicator

Paediatric Cardiology had a total of **9 Trust / Board red flags** in the 2017 National Training Survey (a decrease of 11% 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:

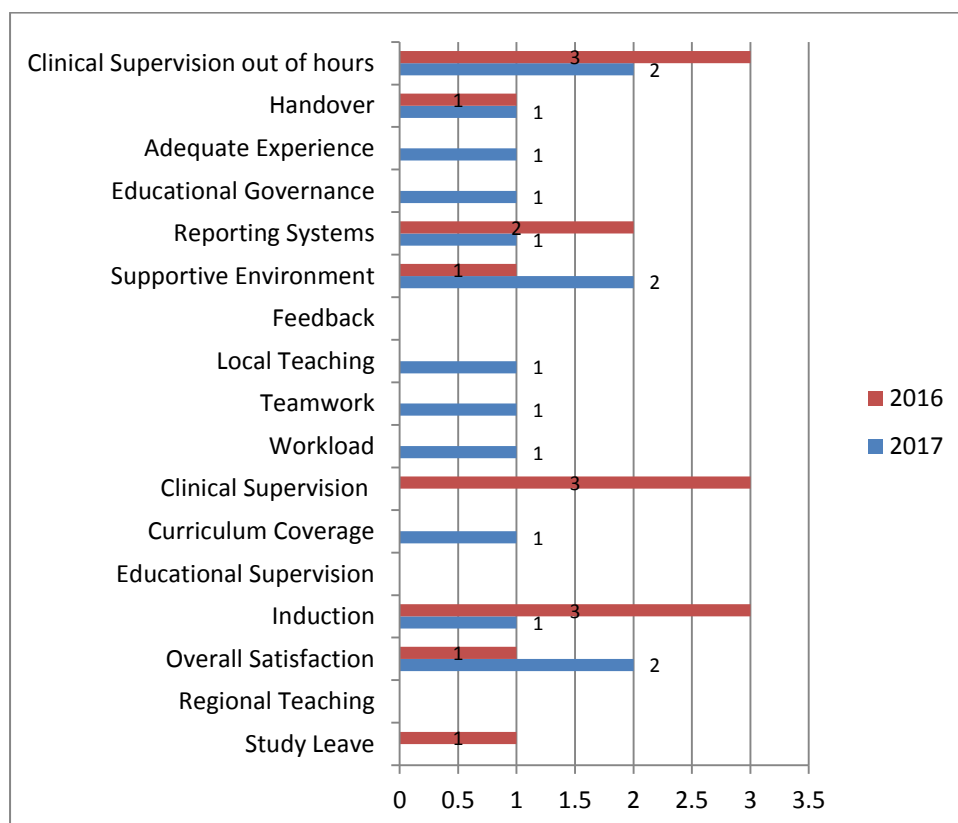
- University Hospitals Bristol NHSFT: Study Leave

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

- University Hospitals Bristol NHSFT: Supportive Environment
- University Hospitals of Leicester NHS Trust: Supportive Environment

Green flags by indicator

Paediatric Cardiology had a total of **15 Trust / Board green flags** in the 2017 National Training Survey (+0% on 2016) in the following domains:



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

There were no green flags reported in consecutive surveys in any of the Trusts/Boards.

Appendix 1

Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Birmingham Women's and Children's NHS Foundation Trust	Work Load	47.92	29.69	20.83
Great Ormond Street Hospital for Children NHS Foundation Trust	Study Leave		76.25	48.61
University Hospital Southampton NHS Foundation Trust	Local Teaching		54.33	41.67
University Hospitals Bristol NHS Foundation Trust	Supportive environment	53.75	61.25	43.33
University Hospitals Bristol NHS Foundation Trust	Educational Governance			55.55
University Hospitals Bristol NHS Foundation Trust	Study Leave	59.58	55.00	29.17
University Hospitals of Leicester NHS Trust	Handover		69.45	41.67
University Hospitals of Leicester NHS Trust	Supportive environment	53.33	90.00	48.75
University Hospitals of Leicester NHS Trust	Local Teaching	47.33	53.33	38.75

Appendix 2

Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Alder Hey Children's NHS Foundation Trust	Teamwork			87.50
Leeds Teaching Hospitals NHS Trust	Overall Satisfaction		88.00	96.67
Leeds Teaching Hospitals NHS Trust	Reporting systems		86.67	91.67
Leeds Teaching Hospitals NHS Trust	Work Load		56.25	58.33
Leeds Teaching Hospitals NHS Trust	Handover			91.67
Leeds Teaching Hospitals NHS Trust	Supportive environment		90.00	90.00
Leeds Teaching Hospitals NHS Trust	Adequate Experience		90.00	100.00
Leeds Teaching Hospitals NHS Trust	Curriculum Coverage			94.44
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Overall Satisfaction		77.33	95.33
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Clinical Supervision out of hours		94.33	98.33
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Supportive environment		66.67	90.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Induction			97.92
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Educational Governance			91.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Local Teaching		46.33	75.00
University Hospital Southampton NHS Foundation Trust	Clinical Supervision out of hours		95.67	96.67