

2017 NATIONAL TRAINEE SURVEY RESULTS

MEDICAL ONCOLOGY

GENERIC INDICATORS

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Warren Lynch / Aidan Simpson
Quality Management Team
Joint Royal Colleges of Physicians Training Board

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.

151 Medical Oncology trainees (47 ST3, 36 ST4, 39 ST5 and 29 ST6 trainees) an overall increase of 2% compared to 2016, completed the 2017 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	% Difference
Health Education East Midlands	6	6	+ 0%
Health Education East of England	6	4	-33%
Health Education N, C & E London	14	15	+ 7%
Health Education North East	7	<3	
Health Education North West	12	14	+17%
Health Education NW London	24	35	+46%
Health Education South London	14	11	-21%
Health Education South West	3	4	+33%
Health Education Thames Valley	5	5	+ 0%
Health Education Wessex	7	9	+29%
Health Education West Midlands	12	11	- 8%
Health Education Yorkshire and the Humber	13	11	-15%
NHS Education for Scotland	15	11	-26%
Northern Ireland Medical & Dental Training Agency	5	8	+60%
Wales Deanery	5	5	+ 0%
Total	148	149	+ 1%

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

Executive Summary

Data was available for 40% (19/48) Trusts/Boards with Medical Oncology trainees. Where data was available, there have been increases in the number of Trust/Board red flags and decreases in green flags in 2017 in comparison to the 2016 results. Red flags decreased by 23 to 34 (+68%) with green flags decreasing by 6 to 20 (-30%).

Educational Supervision showed the biggest 2017 increase in red flags, up from 0 to 5 compared to 2016, with Handover showing the biggest increase in green flags, up from 1 to 4 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.
Educational Supervision	5 (+5)	Handover	4 (+3)
Teamwork	3 (new)	Regional Teaching	4 (+2)
Adequate Experience	3 (+3)	Teamwork	3 (new)
Curriculum Coverage	3 (+3)	Local Teaching	2 (-2)
Educational Governance	3 (+3)	Educational Governance	4 (+4)
Local Teaching	3 (+1)		

All of the 34 red flags recorded for all of the indicators in 2017 were in Trusts in England. There were no red flags in Northern Ireland, Scotland or Wales.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 75.88, down 9.78 on 2016. From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education Wessex	85.14	88.89	+ 3.75
4	Health Education North West London	84.83	84.69	- 0.14
4	Health Education West Midlands	91.00	84.64	- 6.36
4	Health Education North West	90.00	84.14	- 5.86
3	Northern Ireland Medical & Dental Training Agency	87.20	83.88	- 3.32
3	Wales Deanery	92.00	83.00	- 9.00
3	NHS Education for Scotland	80.53	80.73	+ 0.20
3	Health Education South West	86.67	76.00	- 10.67
2	Health Education North Central and East London	82.86	74.60	- 8.26
2	Health Education Yorkshire and the Humber	77.54	74.36	- 3.18
2	Health Education East Midlands	88.00	72.67	- 15.33
2	Health Education South London	83.14	69.91	- 13.23
1	Health Education East of England	84.67	62.75	- 21.92
1	Health Education Thames Valley	81.60	42.00	- 39.60
1	Health Education North East	89.71		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

Trust / Board	2016 red flags	2017 red flags
Guy's and St Thomas' NHS Foundation Trust	0/14 (0%)	10/15 (67%)
Oxford University Hospitals NHS Foundation Trust	0/14 (0%)	10/16 (62%)
Sheffield Teaching Hospitals NHS Foundation Trust	4/14 (29%)	4/17 (24%)
Barts Health NHS Trust	1/13 (8%)	3/16 (19%)
Cambridge University Hospitals NHS Foundation Trust	0/13 (0%)	2/16 (12%)
University Hospitals Bristol NHS Foundation Trust	0/14 (0%)	2/17 (12%)
Nottingham University Hospitals NHS Trust	0/14 (0%)	1/17 (6%)
St George's University Hospitals NHS Foundation Trust	1/11 (9%)	1/15 (7%)
The Christie NHS Foundation Trust	0/14 (0%)	1/17 (6%)

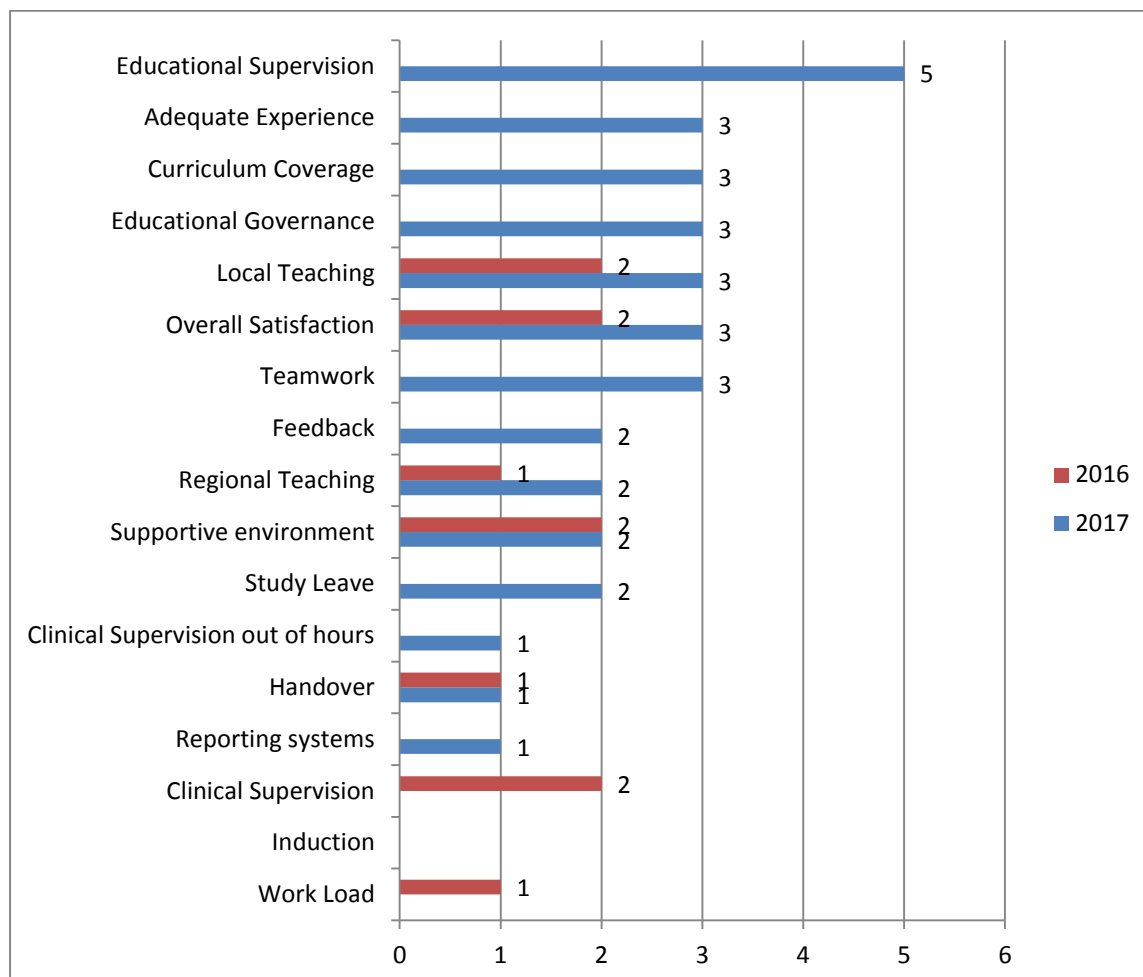
Trusts/Boards with green flags

Trust / Board	2016 green flags	2017 green flags
The Clatterbridge Cancer Centre NHS Foundation Trust	4/13 (31%)	6/16 (37%)
The Christie NHS Foundation Trust	3/14 (21%)	3/17 (18%)
The Royal Marsden NHS Foundation Trust	2/14 (14%)	3/17 (18%)
Imperial College Healthcare NHS Trust	1/14 (7%)	2/16 (12%)
University Hospital Southampton NHS Foundation Trust	0/14 (0%)	1/17 (6%)
Belfast Health and Social Care Trust	1/14 (7%)	1/17 (6%)
Greater Glasgow and Clyde	1/14 (7%)	1/16 (6%)
Leeds Teaching Hospitals NHS Trust	2/14 (14%)	1/15 (7%)
Oxford University Hospitals NHS Foundation Trust	0/14 (0%)	1/16 (6%)

Results by Trust / Board

Red flags by indicator

Medical Oncology had a total of **34 Trust / Board red flags** in the 2017 National Training Survey (an increase of 68% on 2016) in the following domains:



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

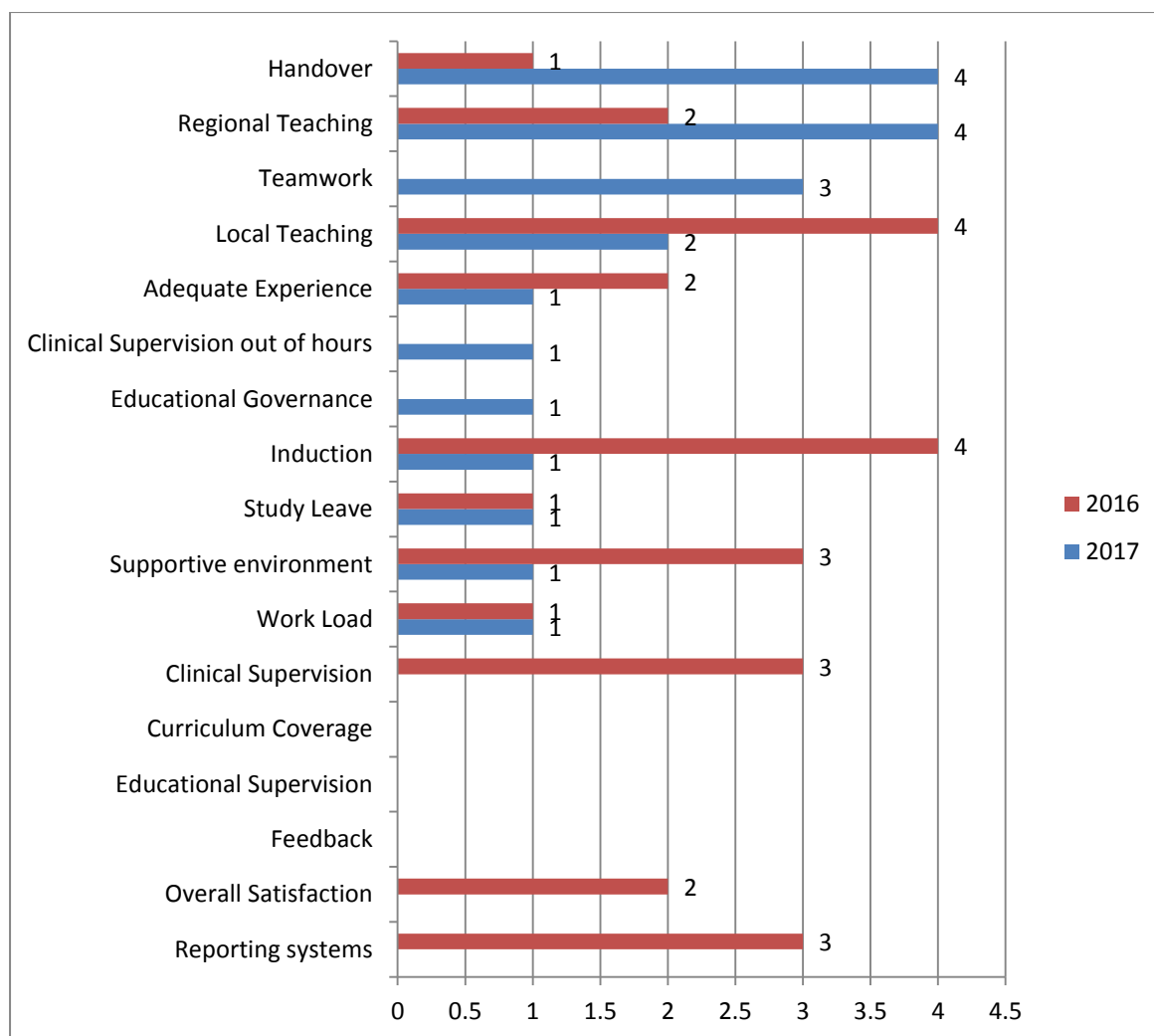
Red flags were reported in consecutive surveys in the following Trusts / Boards:

- Sheffield Teaching Hospitals NHS FT: Overall Satisfaction

There were no red flags reported in three consecutive years, (2015, 2016 and 2017).

Green flags by indicator

Medical Oncology had a total of **20 Trust / Board green flags** in the 2017 National Training Survey (a decrease of 30% 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:

- Imperial College Healthcare NHS Trust: Regional Teaching
- Leeds Teaching Hospitals NHS Trust: Local Teaching
- The Clatterbridge Cancer Centre NHSFT: Supportive Environment, Induction

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:

- The Christie NHS Foundation Trust: Local Teaching (**last 6 consecutive years**)
- The Royal Marsden NHS Foundation Trust: Regional Teaching (**last 6 consecutive years**)

Appendix 1

Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Barts Health NHS Trust	Teamwork			58.33
Barts Health NHS Trust	Educational Governance			66.67
Barts Health NHS Trust	Educational Supervision	95.83	83.33	81.55
Cambridge University Hospitals NHS Foundation Trust	Curriculum Coverage			58.34
Cambridge University Hospitals NHS Foundation Trust	Educational Supervision	84.38	79.17	68.75
Guy's and St Thomas' NHS Foundation Trust	Overall Satisfaction	84.00	89.00	54.80
Guy's and St Thomas' NHS Foundation Trust	Clinical Supervision out of hours	90.00	93.75	82.50
Guy's and St Thomas' NHS Foundation Trust	Teamwork			65.00
Guy's and St Thomas' NHS Foundation Trust	Handover	50.00	72.92	37.50
Guy's and St Thomas' NHS Foundation Trust	Supportive environment	80.00	80.00	47.00
Guy's and St Thomas' NHS Foundation Trust	Adequate Experience	87.50	87.50	45.00
Guy's and St Thomas' NHS Foundation Trust	Curriculum Coverage			35.00
Guy's and St Thomas' NHS Foundation Trust	Educational Governance			53.33
Guy's and St Thomas' NHS Foundation Trust	Local Teaching	62.00	62.75	37.60
Guy's and St Thomas' NHS Foundation Trust	Study Leave	38.33	80.83	44.17
Nottingham University Hospitals NHS Trust	Regional Teaching	48.00	55.81	54.25
Oxford University Hospitals NHS Foundation Trust	Overall Satisfaction	77.33	81.60	42.00
Oxford University Hospitals NHS Foundation Trust	Reporting systems		72.00	50.00
Oxford University Hospitals NHS Foundation Trust	Supportive environment	60.00	74.00	41.00
Oxford University Hospitals NHS Foundation Trust	Adequate Experience	73.33	84.00	41.50
Oxford University Hospitals NHS Foundation Trust	Curriculum Coverage			36.67
Oxford University Hospitals NHS Foundation Trust	Educational Governance			33.33
Oxford University Hospitals NHS Foundation Trust	Educational Supervision	100.00	95.00	59.17
Oxford University Hospitals NHS Foundation Trust	Feedback	75.00	83.33	33.33
Oxford University Hospitals NHS Foundation Trust	Local Teaching	55.67	48.80	38.20
Oxford University Hospitals NHS Foundation Trust	Study Leave	87.22	70.42	39.17
Sheffield Teaching Hospitals NHS Foundation Trust	Overall Satisfaction		66.40	64.60
Sheffield Teaching Hospitals NHS Foundation Trust	Teamwork			66.67
Sheffield Teaching Hospitals NHS Foundation Trust	Adequate Experience		72.00	68.50
Sheffield Teaching Hospitals NHS Foundation Trust	Educational Supervision		80.00	79.17
St George's University Hospitals NHS Foundation Trust	Local Teaching	51.00	65.67	41.00
The Christie NHS Foundation Trust	Regional Teaching	60.69	60.31	55.91
University Hospitals Bristol NHS Foundation Trust	Educational Supervision	87.50	66.67	84.72
University Hospitals Bristol NHS Foundation Trust	Feedback		50.00	38.89

Appendix 2

Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Belfast Health and Social Care Trust	Regional Teaching	79.85	72.67	77.75
Greater Glasgow and Clyde	Study Leave	86.25	83.57	98.44
Imperial College Healthcare NHS Trust	Handover	52.50	63.33	76.67
Imperial College Healthcare NHS Trust	Regional Teaching	67.63	92.63	78.50
Leeds Teaching Hospitals NHS Trust	Local Teaching	70.25	73.00	78.33
Oxford University Hospitals NHS Foundation Trust	Work Load	39.58	42.50	62.50
The Christie NHS Foundation Trust	Teamwork			84.38
The Christie NHS Foundation Trust	Handover	100.00	80.56	82.29
The Christie NHS Foundation Trust	Local Teaching	69.75	76.17	75.00
The Clatterbridge Cancer Centre NHS Foundation Trust	Clinical Supervision out of hours	97.33	91.19	96.25
The Clatterbridge Cancer Centre NHS Foundation Trust	Teamwork			100.00
The Clatterbridge Cancer Centre NHS Foundation Trust	Supportive environment	78.33	90.00	87.50
The Clatterbridge Cancer Centre NHS Foundation Trust	Induction	88.33	98.75	96.88
The Clatterbridge Cancer Centre NHS Foundation Trust	Adequate Experience	86.67	90.00	91.25
The Clatterbridge Cancer Centre NHS Foundation Trust	Educational Governance			91.67
The Royal Marsden NHS Foundation Trust	Teamwork			84.38
The Royal Marsden NHS Foundation Trust	Handover	63.13	76.32	78.47
The Royal Marsden NHS Foundation Trust	Regional Teaching	83.88	85.90	88.81
University Hospital Southampton NHS Foundation Trust	Handover	89.58	61.67	76.67
University Hospitals Birmingham NHS Foundation Trust	Regional Teaching	71.71	73.57	80.50