

National Cancer Patient Experience Survey

2018 Results

**Nottingham University Hospitals
NHS Trust**

Published September 2019

The National Cancer Patient Experience Survey is
undertaken by Quality Health on behalf of NHS England



Introduction

The National Cancer Patient Experience Survey 2018 is the eighth iteration of the survey first undertaken in 2010. It has been designed to monitor national progress on cancer care; to provide information to drive local quality improvements; to assist commissioners and providers of cancer care; and to inform the work of the various charities and stakeholder groups supporting cancer patients.

The survey was overseen by a national Cancer Patient Experience Advisory Group. This Advisory Group set the principles and objectives of the survey programme and guided questionnaire development.

The survey was commissioned and managed by NHS England. The survey provider, Quality Health, is responsible for designing, running and analysing the survey.

Full national results and other reports are available at:

www.ncpes.co.uk/reports/2018-reports

Further details on the survey methodology and changes to the 2018 survey can be found in the Annex towards the end of this report.

This report

The report shows how this Trust scored for each question in the survey, compared with national results. It is aimed at helping individual Trusts to understand their performance and identify areas for local improvement.

Note that responses for questions with 1-20 respondents have been suppressed. This is to protect patient confidentiality and because uncertainty around the result is too great.

Data tables

The data tables presented in this report show the following for each question:

Column 1 shows the number of respondents for 2017 to this question

Column 2 shows the unadjusted 2017 score for this Trust

Column 3 shows the number of respondents for 2018 to this question

Column 4 shows the unadjusted 2018 score for this Trust

Column 5 shows whether a score has significantly increased or decreased compared with the last survey (2017)

Column 6 shows whether a score has significantly increased or decreased overall (2015, 2016, 2017 and 2018)

Column 7 shows the case-mix adjusted 2018 score for this Trust

Column 8 shows the lower limit of the expected range of case-mix adjusted scores for this Trust (the top of the pale blue section on the comparability chart - see below)

Column 9 shows the upper limit of the expected range of case-mix adjusted scores for this Trust (the bottom of the dark blue section on the comparability chart - see below)

Column 10 shows the national average score for this question.

Data tables (continued)

The number of respondents and unadjusted scores in columns 1 to 4 in the data tables come from regression models used to perform comparisons between results in different years. For further details on these comparisons, please refer to the technical document at:

www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

		Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10
Question		Unadjusted Scores						2018 Case Mix Adjusted			
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
		Number of respondents	Score	Number of respondents	Score						
Q1	Saw GP once / twice before being told had to go to hospital	841	76%	394	77%			77%	73%	81%	77%
Q2	Patient thought they were seen as soon as necessary	1,103	84%	570	84%			85%	81%	87%	84%

Results for individual response options are presented in the detailed data tables available at:

www.ncpes.co.uk/reports/2018-reports/local-reports-2018/data-tables-2018

Confidence Intervals for unadjusted and case-mix adjusted data are provided in these tables.

Expected ranges and 95% confidence intervals highlight the uncertainty around the results. The size of the expected ranges and confidence intervals will be different for each question, and depends on the number of respondents and the range of their responses.

For further details on case-mix adjustment and the scoring methodology used, please refer to the Annex towards the end of this report.

Comparability charts

For the 2018 survey, we have adopted the CQC standard for reporting comparative performance, based on calculation of "expected ranges". Trusts whose score is above the upper limit of the expected range (below the lower limit of the expected range) are positive (negative) outliers, with a score statistically significantly higher (lower) than the national mean. They perform better (worse) than what Trusts of the same size are expected to perform.

The comparability charts in this report show a bar with these expected ranges (in grey), higher than expected (in dark blue), and lower than expected (in pale blue). A black dot represents the actual score of this Trust.

Comparability charts (continued)

The same colour convention has been used in Column 7 of the data tables.

For further details on expected ranges, please refer to the technical document at:
www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

Tumour group tables

The final set of tables in this report show the scores for each question for each of the 13 tumour groups. The national score for that tumour group is also shown.

These breakdowns are intended as additional information for Trusts to understand the differences between the experiences of patients with different types of cancer. Scores for some tumour sites with small numbers (less than 21 respondents) are not presented as they have low precision. Scores in these tables should therefore be treated with some caution.

Scores are unadjusted mean scores. No measure of dispersion is presented. Scores for the same tumour and different Trusts may not be comparable, as they do not account for the impact that differing patient populations might have on results.

For further details on case-mix adjustment, please refer to the technical document at:
www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

Year on Year Charts

The Year on Year charts in this report show four columns representing the unadjusted scores¹ of the last four years (2015, 2016, 2017 & 2018) for each question. These charts have been designed to provide a visual comparison to better help the Trusts understand their performance and areas for improvement.

Notes on specific questions

Questions used solely to direct respondents to different parts of the survey (questions 4, 24, 27, 40, 43, 46) and other demographic and information questions are not reported.

¹The unadjusted scores in the columns come from regression models used to perform comparisons between results in different years. For further details on these comparisons, please refer to the technical document at:
www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

How to use the data

Unadjusted data should be used to see the actual responses from patients relating to the Trust.

Case-mix adjusted data, together with expected ranges, should be used to understand whether the results are significantly higher or lower than national results.

Case-mix adjusted data, together with case-mix adjusted confidence intervals are presented in the detailed data tables at:

www.ncpes.co.uk/reports/2018-reports/local-reports-2018/data-tables-2018

These should be used to understand whether the results are significantly higher or lower than the results for another Trust.

Response rates

Numbers of respondents by tumour group, age and gender can be found in the Annex towards the end of this report.

Executive Summary

8.9 The average rating given by respondents when asked to rate their care on a scale of zero (very poor) to 10 (very good)

The following questions are included in phase 1 of the Cancer Dashboard developed by Public Health England and NHS England:

79% of respondents said that they were definitely involved as much as they wanted to be in decisions about their care and treatment

91% of respondents said that they were given the name of a Clinical Nurse Specialist who would support them through their treatment

86% of respondents said that it had been 'quite easy' or 'very easy' to contact their Clinical Nurse Specialist

93% of respondents said that, overall, they were always treated with dignity and respect while they were in hospital

93% of respondents said that hospital staff told them who to contact if they were worried about their condition or treatment after they left hospital

61% of respondents said that they thought the GPs and nurses at their general practice definitely did everything they could to support them while they were having cancer treatment.

Detailed results for these and other questions are set out in the sections that follow.

The questions were selected in discussion with the national Cancer Patient Experience Advisory Group and reflect four key patient experience domains: provision of information; involvement in decisions; care transition; interpersonal relations, respect and dignity. The figures presented above are all case-mix adjusted.

Questions which scored outside expected range

Question	Number of respondents for this Trust	2018 Case-mix Adjusted			National Average Score
		2018 Score for this Trust	Lower limit of expected range	Upper limit of expected range	

Hospital care as an inpatient

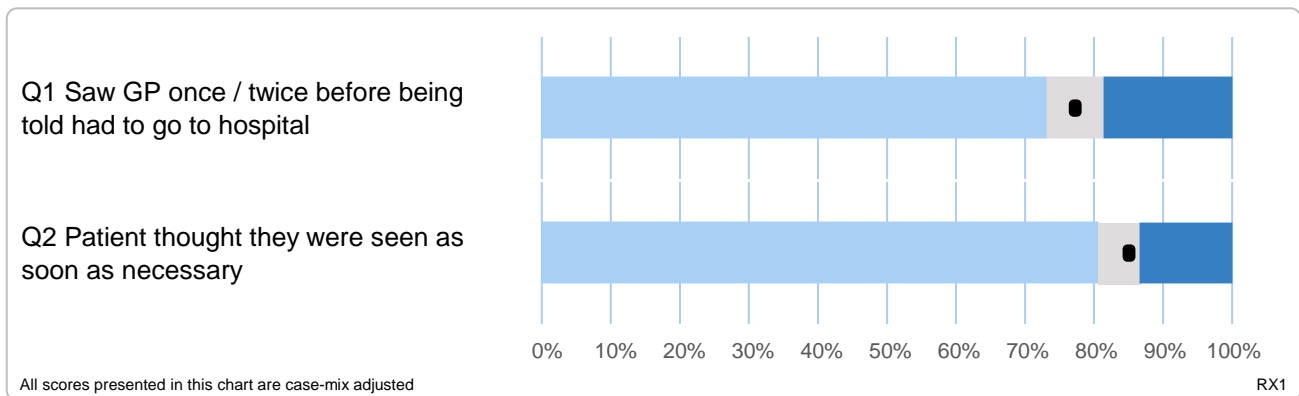
Q29	Patient had confidence and trust in all doctors treating them	470	89%	82%	88%	85%
Q33	All staff asked patient what name they preferred to be called by	469	79%	60%	78%	69%
Q36	Hospital staff definitely did everything to help control pain	425	88%	80%	87%	84%
Q37	Always treated with respect and dignity by staff	473	93%	86%	91%	89%

Hospital care as a day patient / outpatient

Q44	Beforehand patient had all information needed about radiotherapy treatment	178	91%	81%	91%	86%
Q45	Patient given understandable information about whether radiotherapy was working	145	70%	52%	68%	60%
Q48	Patient given understandable information about whether chemotherapy was working	250	60%	62%	74%	68%

Trust results

Seeing your GP

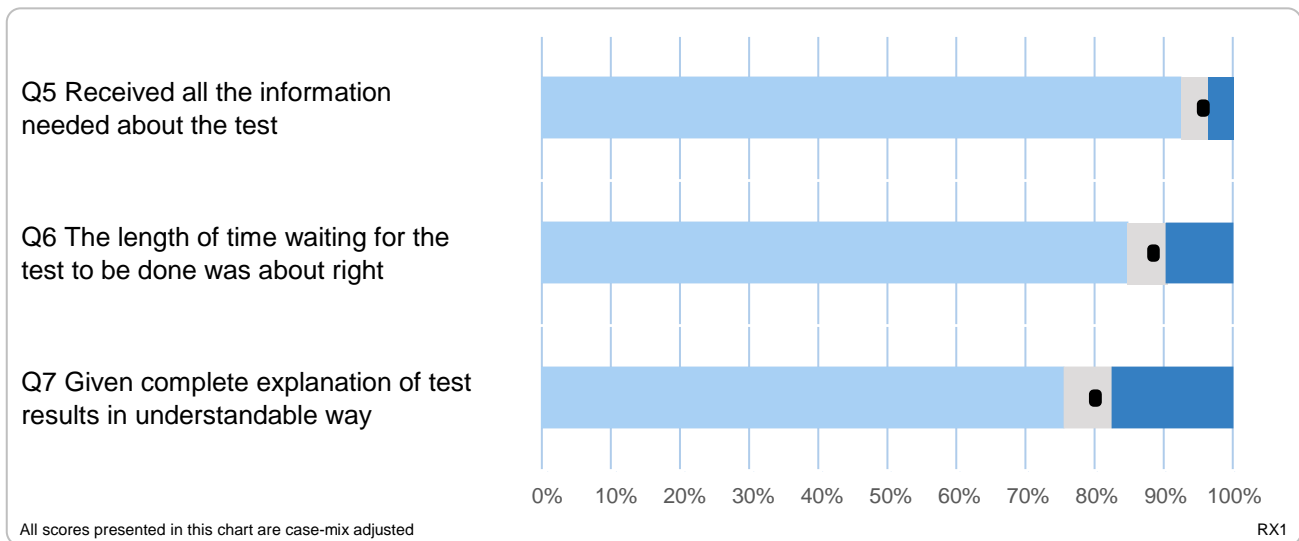


Question		Unadjusted Scores						2018 Case Mix Adjusted			
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
		Number of respondents	Score	Number of respondents	Score						
Q1	Saw GP once / twice before being told had to go to hospital	841	76%	394	77%			77%	73%	81%	77%
Q2	Patient thought they were seen as soon as necessary	1,103	84%	570	84%			85%	81%	87%	84%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Diagnostic Tests

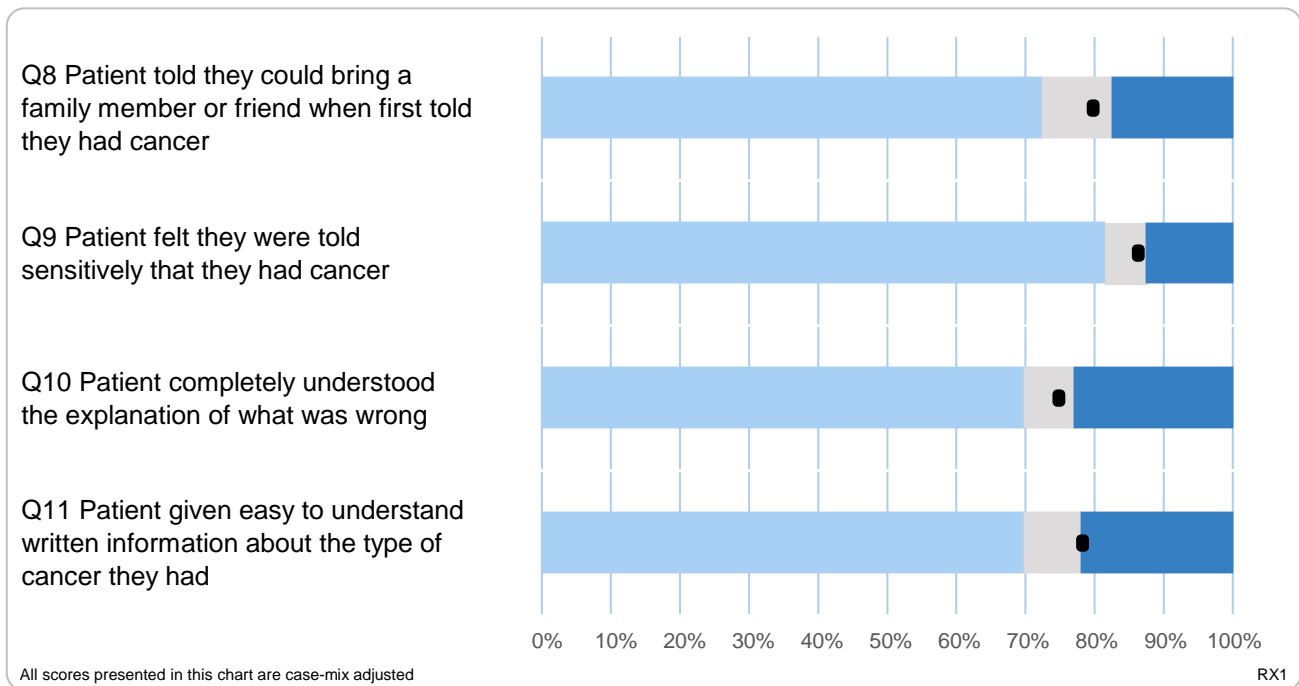


Question		Unadjusted Scores				2018 Case Mix Adjusted					
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
Number of respondents	Score	Number of respondents	Score								
Q5	Received all the information needed about the test	986	95%	519	95%			95%	93%	96%	94%
Q6	The length of time waiting for the test to be done was about right	993	90%	522	88%			88%	85%	90%	88%
Q7	Given complete explanation of test results in understandable way	999	79%	524	80%			80%	76%	83%	79%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Finding out what was wrong with you

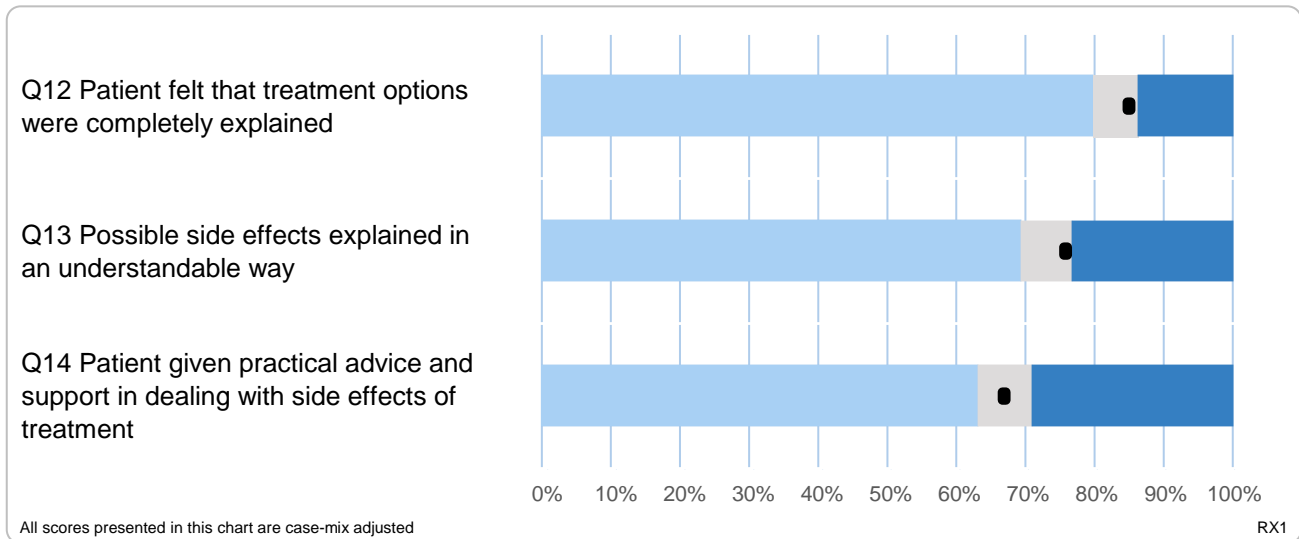


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q8 Patient told they could bring a family member or friend when first told they had cancer	1,041	79%	535	79%			80%	72%	83%	78%
Q9 Patient felt they were told sensitively that they had cancer	1,099	86%	562	85%			86%	82%	88%	85%
Q10 Patient completely understood the explanation of what was wrong	1,116	74%	571	75%			75%	70%	77%	74%
Q11 Patient given easy to understand written information about the type of cancer they had	1,007	77%	514	77%			78%	70%	78%	74%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Deciding the best treatment for you (Part 1 of 2)



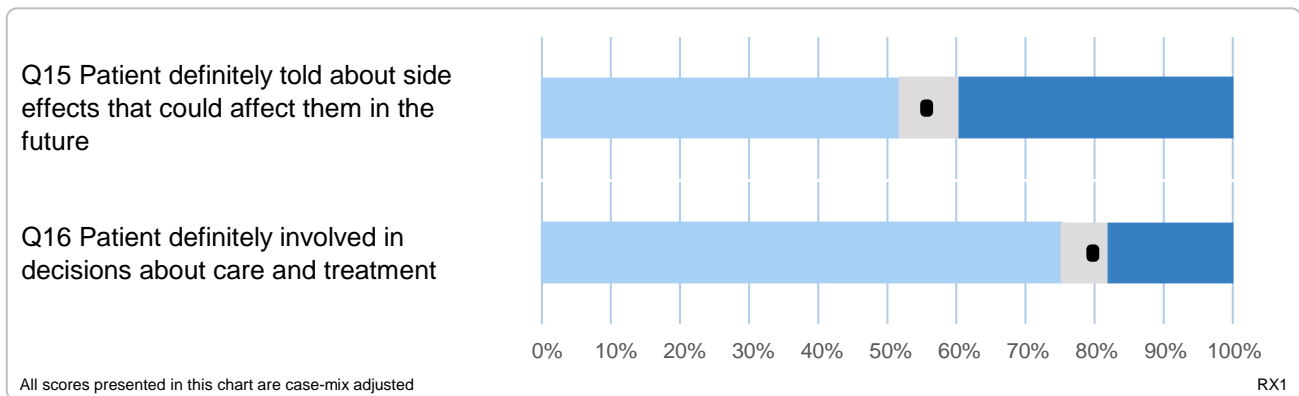
Question		Unadjusted Scores				2018 Case Mix Adjusted					
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
Number of respondents	Score	Number of respondents	Score								
Q12	Patient felt that treatment options were completely explained	1,008	83%	511	85%			85%	80%	86%	83%
Q13	Possible side effects explained in an understandable way	1,072	75%	549	76%			76%	69%	77%	73%
Q14	Patient given practical advice and support in dealing with side effects of treatment	1,056	67%	551	67%			67%	63%	71%	67%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
(NB: No arrow reflects no statistically significant change)

* Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Deciding the best treatment for you (Part 2 of 2)

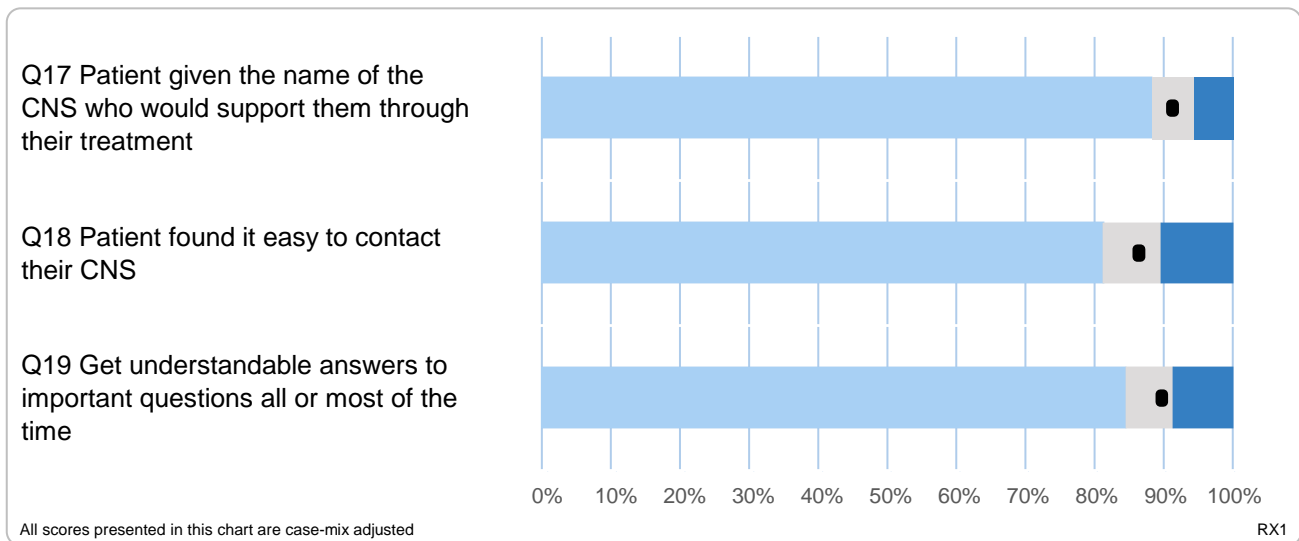


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q15 Patient definitely told about side effects that could affect them in the future	1,019	55%	504	56%			55%	52%	60%	56%
Q16 Patient definitely involved in decisions about care and treatment	1,077	80%	558	79%			79%	75%	82%	79%

Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 ↑ or ↓ Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Clinical Nurse Specialist

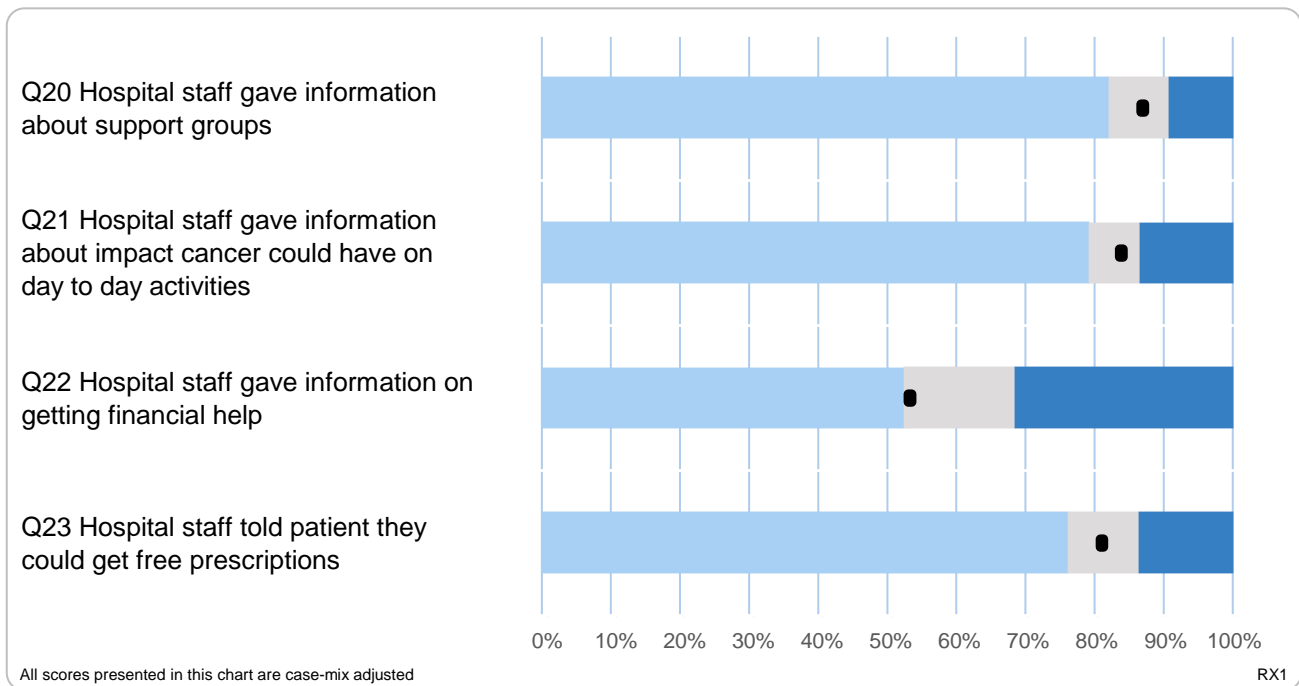


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q17 Patient given the name of the CNS who would support them through their treatment	1,080	93%	548	92%			91%	88%	94%	91%
Q18 Patient found it easy to contact their CNS	892	90%	429	86%			86%	81%	90%	85%
Q19 Get understandable answers to important questions all or most of the time	869	89%	411	89%			89%	85%	91%	88%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Support for people with cancer

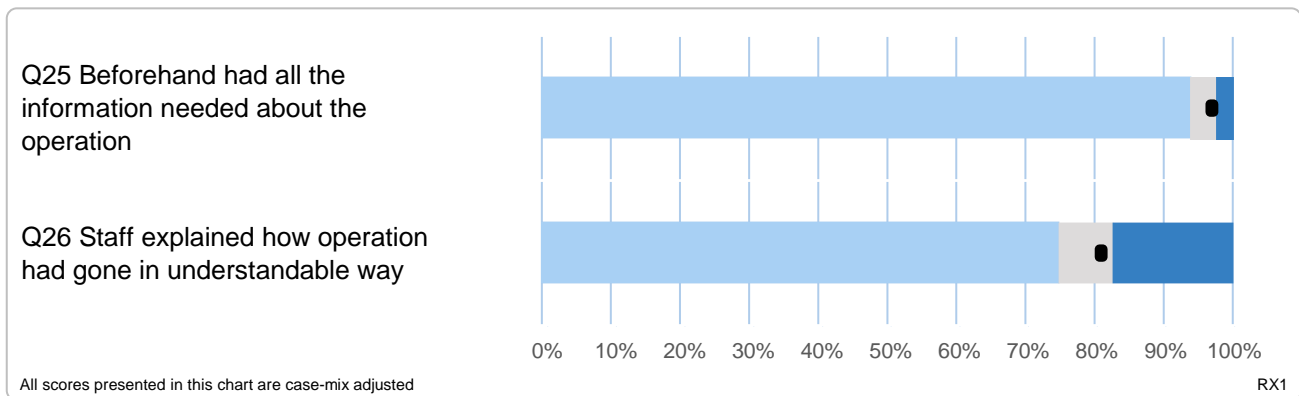


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q20 Hospital staff gave information about support groups	922	89%	465	86%			87%	82%	91%	86%
Q21 Hospital staff gave information about impact cancer could have on day to day activities	769	83%	403	83%			84%	79%	87%	83%
Q22 Hospital staff gave information on getting financial help	620	55%	289	54%			53%	52%	69%	60%
Q23 Hospital staff told patient they could get free prescriptions	546	80%	255	80%			81%	76%	86%	81%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Operations

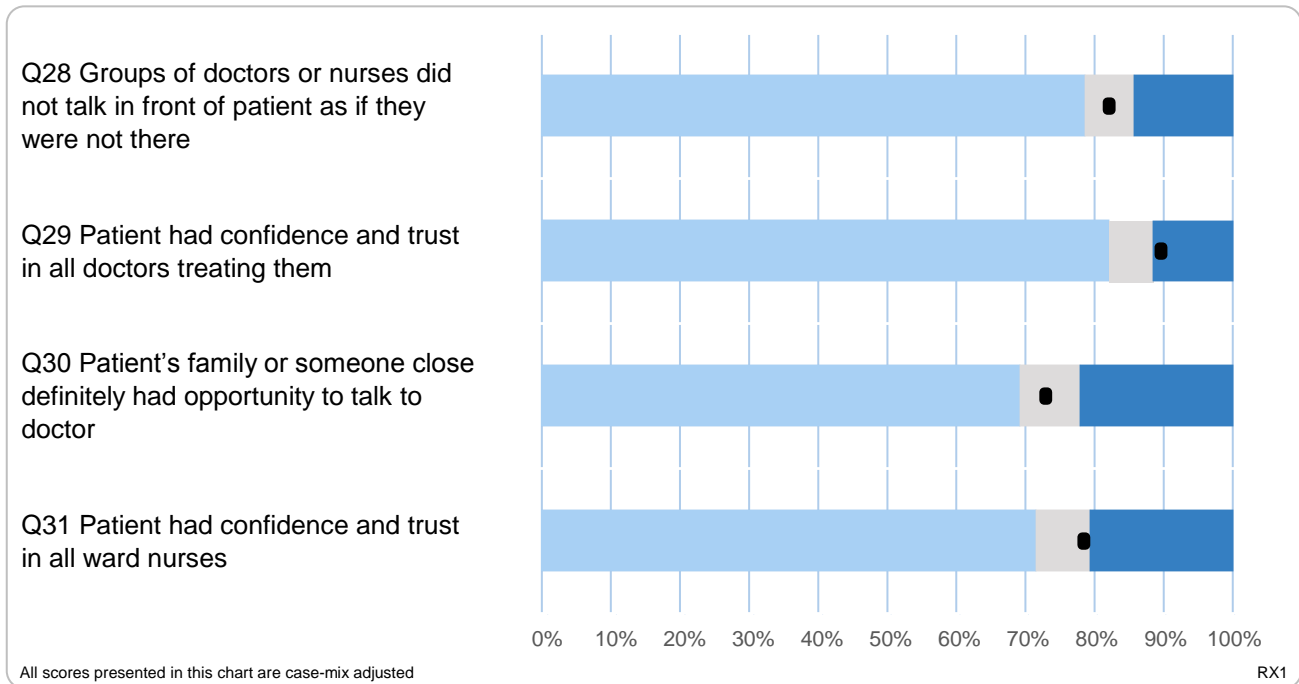


Question		Unadjusted Scores						2018 Case Mix Adjusted			
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
		Number of respondents	Score	Number of respondents	Score						
Q25	Beforehand had all the information needed about the operation	663	97%	441	97%			97%	94%	98%	96%
Q26	Staff explained how operation had gone in understandable way	659	82%	437	81%			81%	75%	83%	79%

Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 ↑ or ↓ Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Hospital care as an inpatient (Part 1 of 3)

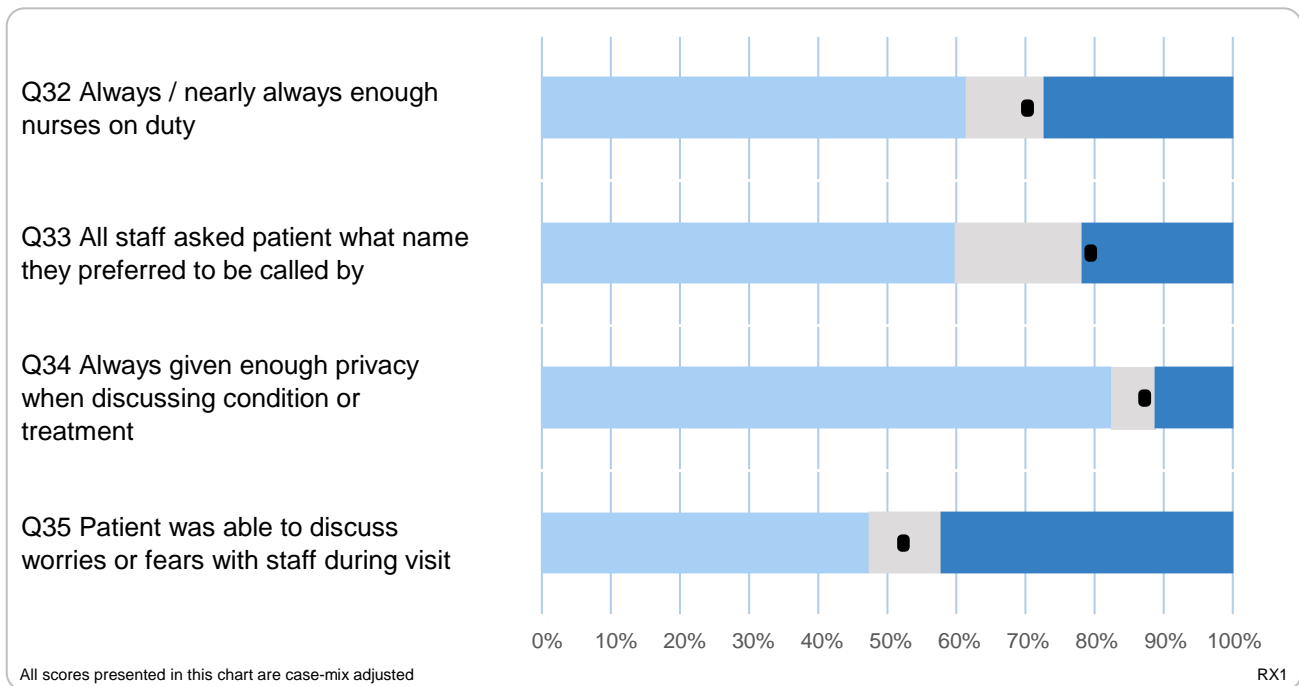


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q28	789	82%	470	82%			82%	79%	86%	82%
Q29	790	85%	470	89%		↑	89%	82%	88%	85%
Q30	661	74%	399	72%			73%	69%	78%	74%
Q31	785	75%	470	77%		↑	78%	72%	79%	75%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Hospital care as an inpatient (Part 2 of 3)

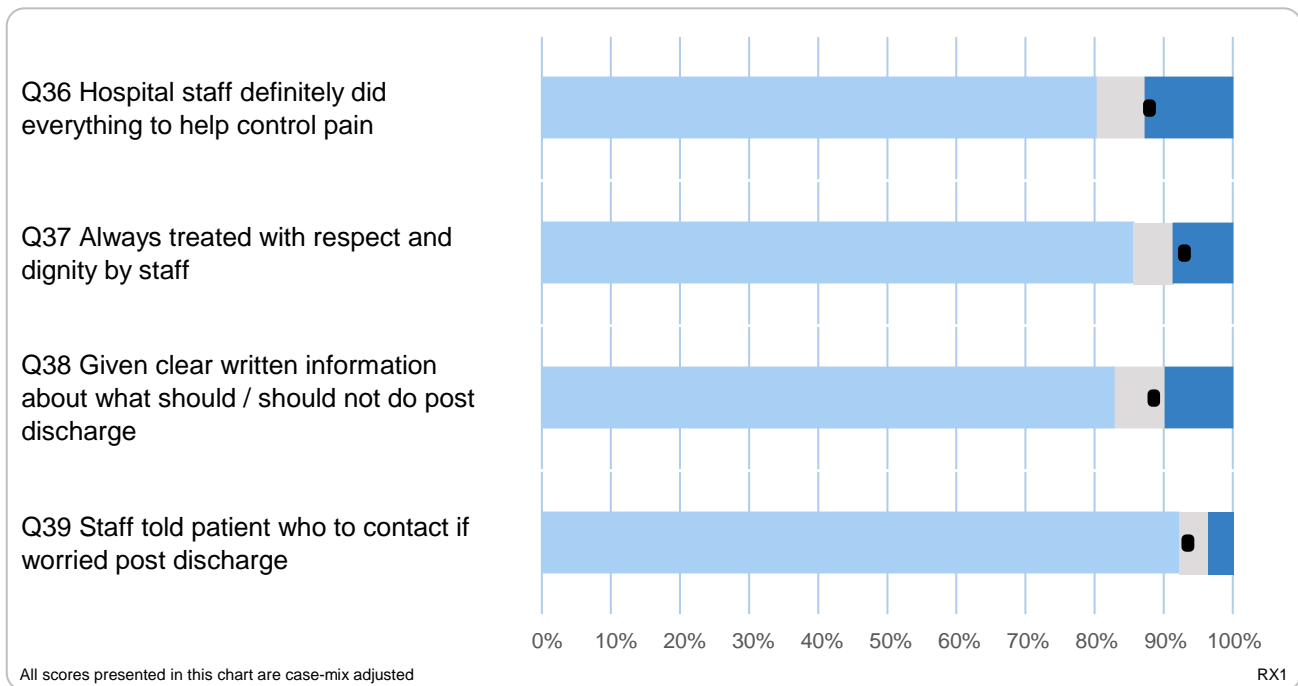


Question	Unadjusted Scores						2018 Case Mix Adjusted				
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score	
	Number of respondents	Score	Number of respondents	Score							
Q32	Always / nearly always enough nurses on duty	786	62%	469	70%	↑		70%	61%	73%	67%
Q33	All staff asked patient what name they preferred to be called by	786	77%	469	79%		↑	79%	60%	78%	69%
Q34	Always given enough privacy when discussing condition or treatment	786	87%	470	86%			87%	82%	89%	86%
Q35	Patient was able to discuss worries or fears with staff during visit	600	53%	356	52%			52%	47%	58%	53%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Hospital care as an inpatient (Part 3 of 3)

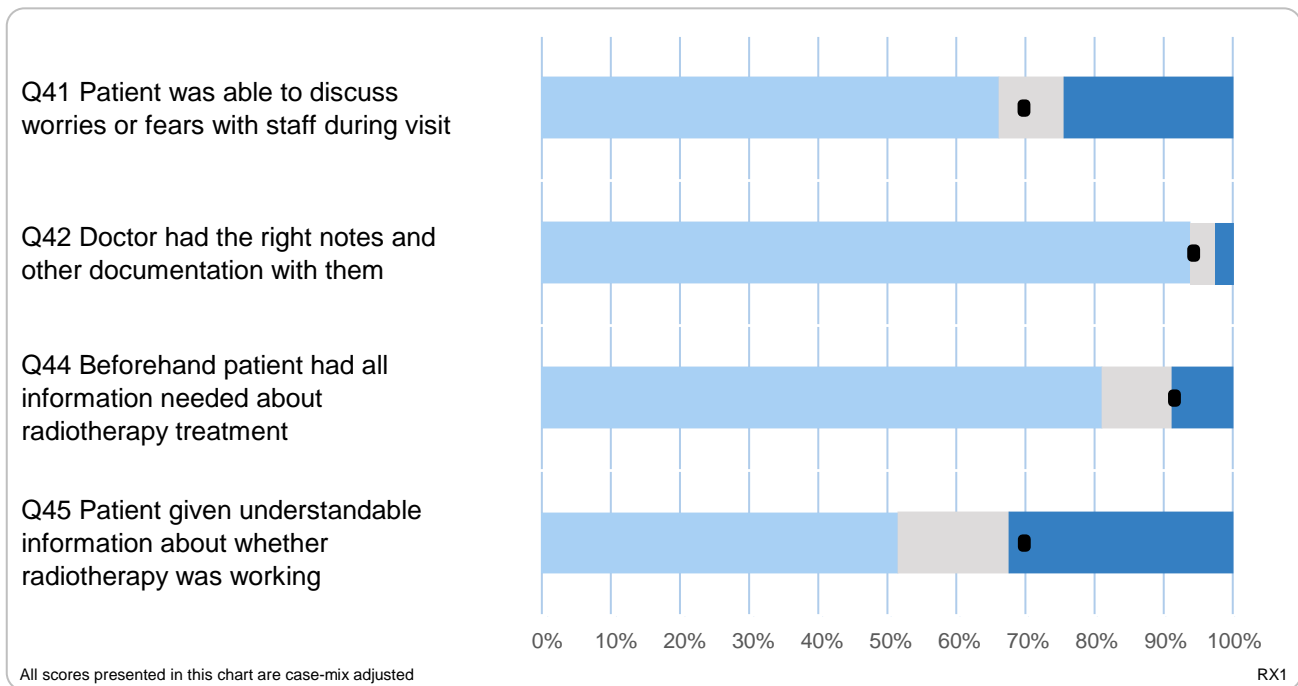


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q36 Hospital staff definitely did everything to help control pain	703	86%	425	88%			88%	80%	87%	84%
Q37 Always treated with respect and dignity by staff	785	88%	473	92%	↑	↑	93%	86%	91%	89%
Q38 Given clear written information about what should / should not do post discharge	744	86%	452	88%			88%	83%	90%	87%
Q39 Staff told patient who to contact if worried post discharge	765	95%	451	93%			93%	92%	96%	94%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Hospital care as a day patient / outpatient (Part 1 of 2)

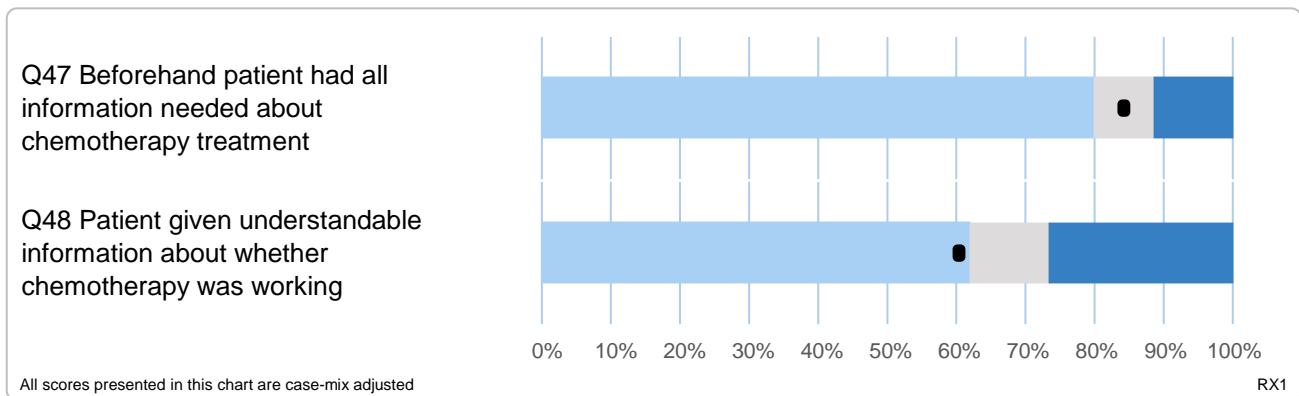


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q41 Patient was able to discuss worries or fears with staff during visit	843	69%	416	69%			70%	66%	76%	71%
Q42 Doctor had the right notes and other documentation with them	975	97%	478	94%			94%	94%	97%	96%
Q44 Beforehand patient had all information needed about radiotherapy treatment	384	90%	178	92%			91%	81%	91%	86%
Q45 Patient given understandable information about whether radiotherapy was working	330	68%	145	70%		↑	70%	52%	68%	60%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Hospital care as a day patient / outpatient (Part 2 of 2)

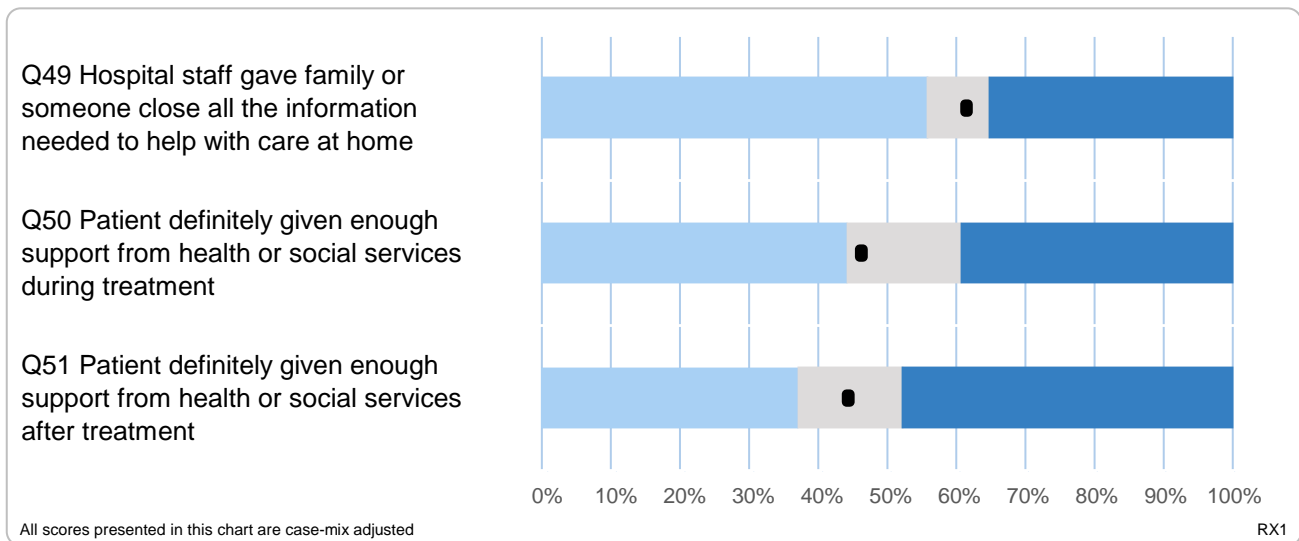


Question	Unadjusted Scores						2018 Case Mix Adjusted				
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score	
	Number of respondents	Score	Number of respondents	Score							
Q47	Beforehand patient had all information needed about chemotherapy treatment	622	82%	270	84%			84%	80%	89%	84%
Q48	Patient given understandable information about whether chemotherapy was working	559	65%	250	59%			60%	62%	74%	68%

Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 ↑ or ↓ Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Home care and support



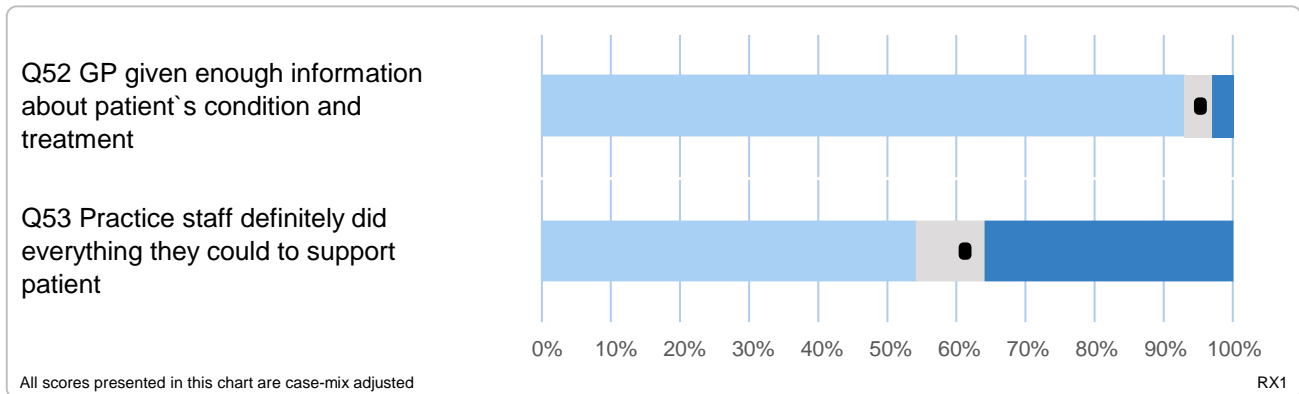
Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q49 Hospital staff gave family or someone close all the information needed to help with care at home	919	60%	471	60%			61%	56%	65%	60%
Q50 Patient definitely given enough support from health or social services during treatment	533	52%	258	45%			46%	44%	61%	53%
Q51 Patient definitely given enough support from health or social services after treatment	333	42%	175	44%			44%	37%	52%	45%

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
(NB: No arrow reflects no statistically significant change)

* Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Care from your general practice

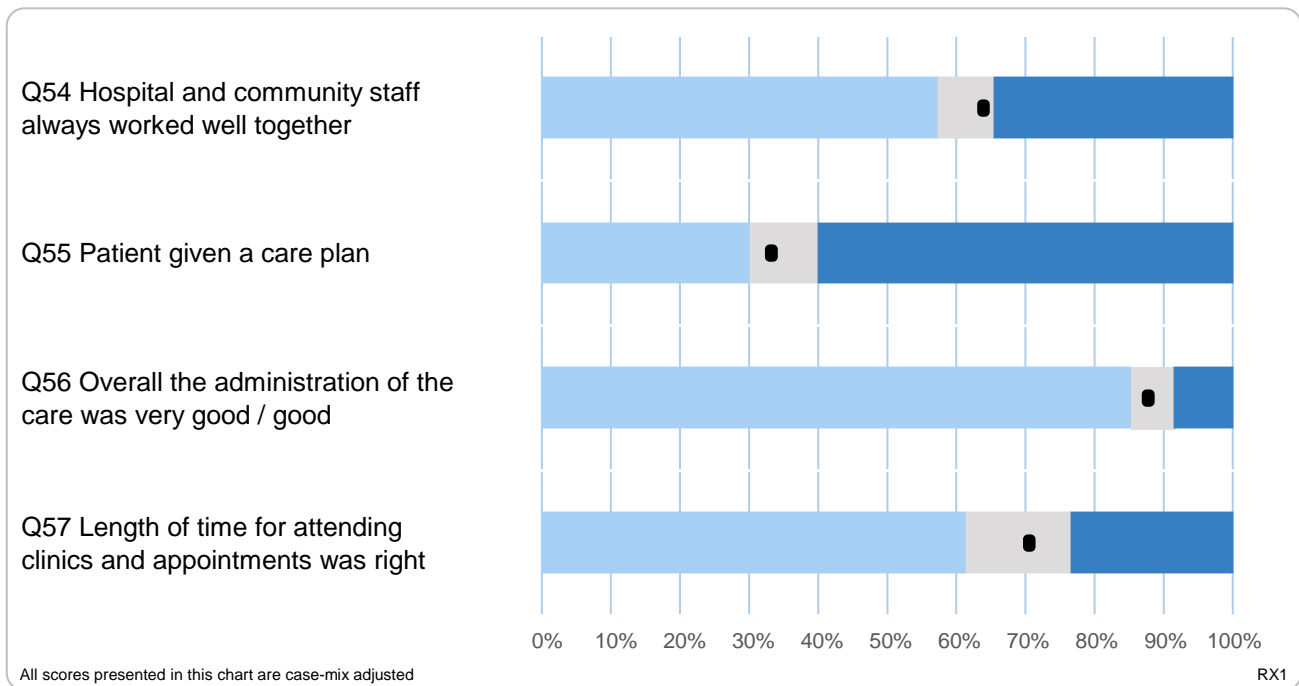


Question		Unadjusted Scores						2018 Case Mix Adjusted			
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
		Number of respondents	Score	Number of respondents	Score						
Q52	GP given enough information about patient's condition and treatment	971	94%	463	95%			95%	93%	97%	95%
Q53	Practice staff definitely did everything they could to support patient	807	58%	377	60%			61%	54%	64%	59%

Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 ↑ or ↓ Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Your overall NHS care (Part 1 of 2)

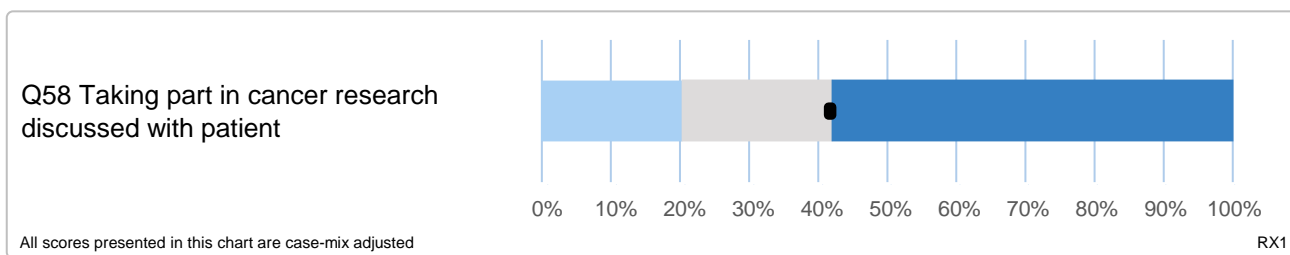


Question	Unadjusted Scores						2018 Case Mix Adjusted			
	2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
	Number of respondents	Score	Number of respondents	Score						
Q54 Hospital and community staff always worked well together	1,091	62%	555	62%			64%	57%	65%	61%
Q55 Patient given a care plan	870	38%	430	32%			33%	30%	40%	35%
Q56 Overall the administration of the care was very good / good	1,122	91%	570	87%	↓		88%	85%	92%	88%
Q57 Length of time for attending clinics and appointments was right	1,110	66%	562	70%		↑	70%	61%	77%	69%

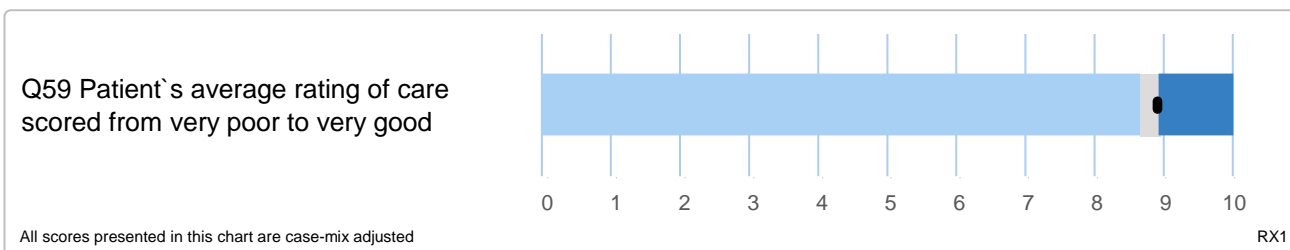
↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
 Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
 (NB: No arrow reflects no statistically significant change)
 * Indicates where a score has been suppressed because there are less than 21 respondents.

Trust results

Your overall NHS care (Part 2 of 2)



Question		Unadjusted Scores					2018 Case Mix Adjusted				
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
		Number of respondents	Score	Number of respondents	Score						
Q58	Taking part in cancer research discussed with patient	1,050	37%	543	42%		↑	41%	20%	42%	31%



Question		Unadjusted Scores					2018 Case Mix Adjusted				
		2017		2018		Change 2017-2018	Change Overall	2018 Score	Expected range - lower	Expected range - upper	National Average Score
		Number of respondents	Score	Number of respondents	Score						
Q59	Patient`s average rating of care scored from very poor to very good	1,100	8.9	560	8.9			8.9	8.7	8.9	8.8

↑ or ↓ Change 2017-2018: Indicates where 2018 score is significantly higher or lower than 2017 score
Change Overall: Indicates significant change overall (2015, 2016, 2017 and 2018)
(NB: No arrow reflects no statistically significant change)
* Indicates where a score has been suppressed because there are less than 21 respondents.

Comparisons by tumour group for this Trust

The following tables show the unadjusted Trust and the national percentage scores for each question broken down by tumour group. Where a cell in the table contains an asterisk this indicates that the number of patients in that group was below 21 and too small to display. Where a cell in the table contains "n.a." this indicates that there were no respondents for that tumour group.

Seeing your GP

Cancer type	Q1. Saw GP once / twice before being told had to go to hospital		Q2. Patient thought they were seen as soon as necessary	
	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	58%	*	73%
Breast	99%	94%	92%	90%
Colorectal / LGT	76%	72%	85%	83%
Gynaecological	74%	75%	81%	79%
Haematological	63%	64%	78%	81%
Head and Neck	*	79%	*	80%
Lung	70%	71%	84%	82%
Prostate	82%	81%	91%	85%
Sarcoma	*	66%	*	71%
Skin	*	90%	*	86%
Upper Gastro	53%	72%	78%	78%
Urological	81%	81%	82%	85%
Other	80%	73%	79%	79%
All Cancers	77%	77%	84%	84%

[§] These are unadjusted scores

Diagnostic tests

	Q5. Received all the information needed about the test		Q6. The length of time waiting for the test to be done was about right		Q7. Given complete explanation of test results in understandable way	
Cancer type	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	92%	*	83%	*	71%
Breast	97%	95%	96%	91%	87%	82%
Colorectal / LGT	95%	96%	88%	87%	78%	81%
Gynaecological	94%	94%	87%	85%	73%	77%
Haematological	100%	95%	89%	88%	82%	77%
Head and Neck	*	92%	*	85%	*	80%
Lung	100%	94%	95%	87%	86%	79%
Prostate	94%	94%	88%	86%	79%	79%
Sarcoma	*	94%	*	79%	*	74%
Skin	*	96%	*	90%	*	83%
Upper Gastro	89%	94%	80%	83%	68%	75%
Urological	94%	94%	81%	87%	77%	79%
Other	95%	95%	79%	86%	79%	76%
All Cancers	95%	94%	88%	88%	80%	79%

[§] These are unadjusted scores

Finding out what was wrong with you

Cancer type	Q8. Patient told they could bring a family member or friend when first told they had cancer		Q9. Patient felt they were told sensitively that they had cancer		Q10. Patient completely understood the explanation of what was wrong		Q11. Patient given easy to understand written information about the type of cancer they had	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	85%	*	77%	*	59%	*	63%
Breast	86%	82%	96%	89%	81%	77%	82%	78%
Colorectal / LGT	81%	82%	80%	86%	69%	79%	70%	73%
Gynaecological	75%	72%	85%	82%	73%	73%	81%	70%
Haematological	66%	73%	78%	83%	67%	61%	83%	76%
Head and Neck	*	72%	*	86%	*	76%	*	67%
Lung	83%	79%	81%	82%	86%	76%	68%	67%
Prostate	80%	78%	86%	85%	76%	78%	87%	82%
Sarcoma	*	70%	*	79%	*	61%	*	57%
Skin	*	71%	*	90%	*	80%	*	84%
Upper Gastro	81%	79%	80%	80%	62%	73%	64%	66%
Urological	78%	74%	76%	82%	78%	77%	77%	73%
Other	83%	76%	82%	82%	74%	70%	71%	65%
All Cancers	79%	78%	85%	85%	75%	74%	77%	74%

[§] These are unadjusted scores

Deciding the best treatment for you

Cancer type	Q12. Patient felt that treatment options were completely explained		Q13. Possible side effects explained in an understandable way		Q14. Patient given practical advice and support in dealing with side effects of treatment	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	81%	*	70%	*	64%
Breast	87%	84%	81%	75%	72%	69%
Colorectal / LGT	78%	85%	68%	76%	65%	70%
Gynaecological	79%	85%	67%	75%	69%	67%
Haematological	88%	81%	82%	70%	68%	66%
Head and Neck	*	85%	*	74%	*	70%
Lung	92%	84%	79%	74%	60%	69%
Prostate	77%	82%	75%	72%	84%	65%
Sarcoma	*	79%	*	72%	*	62%
Skin	*	89%	*	80%	*	74%
Upper Gastro	77%	81%	70%	72%	57%	68%
Urological	88%	82%	83%	71%	70%	62%
Other	89%	80%	82%	72%	62%	64%
All Cancers	85%	83%	76%	73%	67%	67%

Cancer type	Q15. Patient definitely told about side effects that could affect them in the future		Q16. Patient definitely involved in decisions about care and treatment	
	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	61%	*	70%
Breast	54%	56%	81%	79%
Colorectal / LGT	60%	58%	80%	80%
Gynaecological	52%	55%	68%	79%
Haematological	57%	51%	83%	77%
Head and Neck	*	62%	*	79%
Lung	58%	56%	83%	79%
Prostate	72%	64%	81%	81%
Sarcoma	*	52%	*	75%
Skin	*	66%	*	87%
Upper Gastro	45%	54%	73%	76%
Urological	60%	53%	87%	77%
Other	56%	53%	84%	76%
All Cancers	56%	56%	79%	79%

[§] These are unadjusted scores

Clinical Nurse Specialist

	Q17. Patient given the name of the CNS who would support them through their treatment		Q18. Patient found it easy to contact their CNS		Q19. Get understandable answers to important questions all or most of the time	
Cancer type	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	94%	*	82%	*	84%
Breast	99%	95%	90%	85%	90%	88%
Colorectal / LGT	98%	92%	88%	88%	89%	89%
Gynaecological	88%	94%	84%	85%	88%	88%
Haematological	100%	92%	91%	88%	94%	89%
Head and Neck	*	90%	*	87%	*	88%
Lung	85%	93%	91%	87%	*	88%
Prostate	91%	90%	83%	82%	83%	87%
Sarcoma	*	87%	*	84%	*	87%
Skin	*	91%	*	89%	*	91%
Upper Gastro	86%	93%	80%	85%	82%	87%
Urological	77%	84%	*	82%	*	87%
Other	89%	88%	87%	85%	92%	87%
All Cancers	92%	91%	86%	85%	89%	88%

[§] These are unadjusted scores

Support for people with cancer

Cancer type	Q20. Hospital staff gave information about support groups		Q21. Hospital staff gave information about impact cancer could have on day to day activities		Q22. Hospital staff gave information on getting financial help		Q23. Hospital staff told patient they could get free prescriptions	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	85%	*	82%	*	70%	*	79%
Breast	92%	91%	85%	86%	60%	65%	82%	82%
Colorectal / LGT	90%	86%	79%	84%	46%	58%	92%	83%
Gynaecological	89%	85%	80%	82%	56%	61%	78%	77%
Haematological	86%	86%	93%	84%	58%	62%	*	87%
Head and Neck	*	86%	*	83%	*	60%	*	82%
Lung	77%	86%	84%	81%	57%	71%	*	85%
Prostate	94%	89%	89%	85%	*	51%	*	79%
Sarcoma	*	79%	*	71%	*	56%	*	75%
Skin	*	89%	*	84%	*	60%	*	72%
Upper Gastro	79%	84%	79%	81%	43%	63%	*	84%
Urological	88%	79%	77%	75%	*	44%	*	68%
Other	78%	82%	78%	78%	50%	58%	74%	80%
All Cancers	86%	86%	83%	83%	54%	60%	80%	81%

[§] These are unadjusted scores

Operations

Cancer type	Q25. Beforehand had all the information needed about the operation		Q26. Staff explained how operation had gone in understandable way	
	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	94%	*	70%
Breast	99%	96%	81%	79%
Colorectal / LGT	90%	96%	72%	83%
Gynaecological	94%	96%	83%	81%
Haematological	*	94%	*	77%
Head and Neck	*	95%	*	78%
Lung	97%	95%	85%	78%
Prostate	100%	95%	81%	75%
Sarcoma	*	94%	*	78%
Skin	*	97%	*	84%
Upper Gastro	91%	95%	76%	80%
Urological	97%	95%	80%	76%
Other	98%	95%	88%	78%
All Cancers	97%	96%	81%	79%

[§] These are unadjusted scores

Hospital care as an inpatient (Part 1 of 2)

Cancer type	Q28. Groups of doctors or nurses did not talk in front of patient as if they were not there		Q29. Patient had confidence and trust in all doctors treating them		Q30. Patient's family or someone close definitely had opportunity to talk to doctor		Q31. Patient had confidence and trust in all ward nurses	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	73%	*	77%	*	66%	*	67%
Breast	91%	89%	93%	86%	77%	77%	79%	77%
Colorectal / LGT	76%	77%	88%	86%	61%	73%	64%	71%
Gynaecological	77%	85%	85%	86%	60%	72%	72%	73%
Haematological	*	81%	*	81%	*	74%	*	76%
Head and Neck	*	79%	*	86%	*	75%	*	74%
Lung	74%	77%	92%	83%	89%	74%	92%	76%
Prostate	93%	86%	96%	89%	*	73%	96%	80%
Sarcoma	*	80%	*	84%	*	72%	*	68%
Skin	*	89%	*	90%	*	81%	*	87%
Upper Gastro	65%	74%	88%	82%	71%	73%	79%	71%
Urological	86%	80%	89%	87%	81%	70%	83%	78%
Other	83%	80%	95%	82%	70%	71%	76%	72%
All Cancers	82%	82%	89%	85%	72%	74%	77%	75%

Cancer type	Q32. Always / nearly always enough nurses on duty		Q33. All staff asked patient what name they preferred to be called by		Q34. Always given enough privacy when discussing condition or treatment		Q35. Patient was able to discuss worries or fears with staff during visit	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	57%	*	68%	*	77%	*	40%
Breast	73%	71%	69%	64%	89%	87%	56%	56%
Colorectal / LGT	68%	62%	68%	71%	82%	85%	39%	54%
Gynaecological	65%	67%	87%	67%	92%	84%	45%	51%
Haematological	*	64%	*	71%	*	86%	*	55%
Head and Neck	*	66%	*	69%	*	87%	*	55%
Lung	90%	70%	92%	74%	74%	85%	52%	52%
Prostate	63%	73%	93%	69%	93%	88%	*	51%
Sarcoma	*	64%	*	66%	*	85%	*	46%
Skin	*	80%	*	72%	*	91%	*	59%
Upper Gastro	70%	61%	91%	75%	88%	84%	47%	51%
Urological	63%	69%	94%	73%	91%	85%	57%	47%
Other	65%	62%	69%	68%	79%	82%	58%	48%
All Cancers	70%	67%	79%	69%	86%	86%	52%	53%

[§] These are unadjusted scores

Hospital care as an inpatient (Part 2 of 2)

Cancer type	Q36. Hospital staff definitely did everything to help control pain		Q37. Always treated with respect and dignity by staff		Q38. Given clear written information about what should / should not do post discharge		Q39. Staff told patient who to contact if worried post discharge	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	82%	*	84%	*	86%	*	94%
Breast	90%	86%	94%	89%	93%	92%	96%	96%
Colorectal / LGT	71%	85%	88%	87%	75%	84%	85%	94%
Gynaecological	92%	83%	91%	87%	96%	88%	94%	95%
Haematological	*	83%	*	90%	*	81%	*	95%
Head and Neck	*	83%	*	87%	*	88%	*	93%
Lung	95%	84%	97%	89%	92%	84%	97%	92%
Prostate	100%	84%	100%	91%	93%	90%	96%	95%
Sarcoma	*	80%	*	85%	*	81%	*	94%
Skin	*	88%	*	93%	*	91%	*	96%
Upper Gastro	90%	82%	88%	86%	87%	82%	88%	94%
Urological	84%	81%	94%	89%	88%	86%	90%	91%
Other	86%	81%	88%	87%	80%	83%	92%	92%
All Cancers	88%	84%	92%	89%	88%	87%	93%	94%

[§] These are unadjusted scores

Hospital care as a day patient / outpatient

Cancer type	Q41. Patient was able to discuss worries or fears with staff during visit		Q42. Doctor had the right notes and other documentation with them		Q44. Beforehand patient had all information needed about radiotherapy treatment		Q45. Patient given understandable information about whether radiotherapy was working	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	64%	*	94%	*	88%	*	47%
Breast	70%	70%	96%	96%	94%	88%	69%	61%
Colorectal / LGT	67%	73%	91%	96%	*	84%	*	57%
Gynaecological	63%	71%	92%	96%	*	86%	*	61%
Haematological	74%	74%	95%	96%	*	83%	*	59%
Head and Neck	*	73%	*	96%	*	86%	*	61%
Lung	61%	69%	91%	95%	*	85%	*	56%
Prostate	*	73%	100%	95%	*	87%	*	61%
Sarcoma	*	63%	*	94%	*	82%	*	65%
Skin	*	74%	*	97%	n.a.	85%	n.a.	72%
Upper Gastro	68%	70%	91%	95%	*	82%	*	53%
Urological	*	67%	96%	95%	*	82%	*	55%
Other	69%	68%	95%	95%	96%	85%	81%	60%
All Cancers	69%	71%	94%	96%	92%	86%	70%	60%

Cancer type	Q47. Beforehand patient had all information needed about chemotherapy treatment		Q48. Patient given understandable information about whether chemotherapy was working	
	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	79%	*	50%
Breast	81%	83%	52%	64%
Colorectal / LGT	76%	85%	47%	64%
Gynaecological	81%	86%	64%	68%
Haematological	91%	85%	71%	75%
Head and Neck	*	79%	*	54%
Lung	*	84%	*	67%
Prostate	*	85%	*	68%
Sarcoma	*	83%	*	67%
Skin	n.a.	86%	n.a.	79%
Upper Gastro	79%	84%	52%	61%
Urological	*	82%	*	65%
Other	83%	85%	75%	70%
All Cancers	84%	84%	59%	68%

[§] These are unadjusted scores

Home care and support

Cancer type	Q49. Hospital staff gave family or someone close all the information needed to help with care at home		Q50. Patient definitely given enough support from health or social services during treatment		Q51. Patient definitely given enough support from health or social services after treatment	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	60%	*	50%	n.a.	48%
Breast	66%	59%	33%	54%	36%	42%
Colorectal / LGT	47%	63%	49%	60%	*	52%
Gynaecological	58%	59%	22%	47%	*	38%
Haematological	59%	63%	*	52%	*	44%
Head and Neck	*	63%	*	56%	*	53%
Lung	62%	60%	*	52%	*	43%
Prostate	75%	60%	*	46%	*	40%
Sarcoma	*	55%	*	49%	*	45%
Skin	*	67%	*	60%	*	59%
Upper Gastro	65%	60%	36%	53%	*	48%
Urological	50%	59%	*	47%	*	44%
Other	56%	56%	65%	52%	58%	44%
All Cancers	60%	60%	45%	53%	44%	45%

[§] These are unadjusted scores

Care from your general practice

Cancer type	Q52. GP given enough information about patient's condition and treatment		Q53. Practice staff definitely did everything they could to support patient	
	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	88%	*	51%
Breast	98%	96%	71%	59%
Colorectal / LGT	98%	95%	55%	58%
Gynaecological	98%	95%	53%	57%
Haematological	87%	95%	*	58%
Head and Neck	*	93%	*	58%
Lung	94%	94%	69%	58%
Prostate	100%	95%	50%	64%
Sarcoma	*	95%	*	53%
Skin	*	97%	*	67%
Upper Gastro	91%	94%	56%	58%
Urological	93%	95%	68%	61%
Other	94%	94%	61%	56%
All Cancers	95%	95%	60%	59%

[§] These are unadjusted scores

Your overall NHS care

Cancer type	Q54. Hospital and community staff always worked well together		Q55. Patient given a care plan		Q56. Overall the administration of the care was very good / good		Q57. Length of time for attending clinics and appointments was right	
	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	45%	*	33%	*	84%	*	59%
Breast	66%	61%	36%	39%	92%	90%	78%	68%
Colorectal / LGT	55%	61%	42%	38%	83%	88%	69%	72%
Gynaecological	63%	58%	24%	31%	81%	87%	72%	69%
Haematological	64%	64%	35%	35%	90%	91%	59%	66%
Head and Neck	*	61%	*	37%	*	88%	*	71%
Lung	68%	62%	21%	31%	89%	89%	75%	71%
Prostate	55%	65%	50%	36%	85%	87%	70%	75%
Sarcoma	*	54%	*	28%	*	86%	*	64%
Skin	*	71%	*	42%	*	91%	*	73%
Upper Gastro	58%	59%	18%	35%	76%	86%	65%	68%
Urological	65%	62%	32%	30%	83%	85%	78%	75%
Other	63%	57%	28%	30%	92%	87%	61%	63%
All Cancers	62%	61%	32%	35%	87%	88%	70%	69%

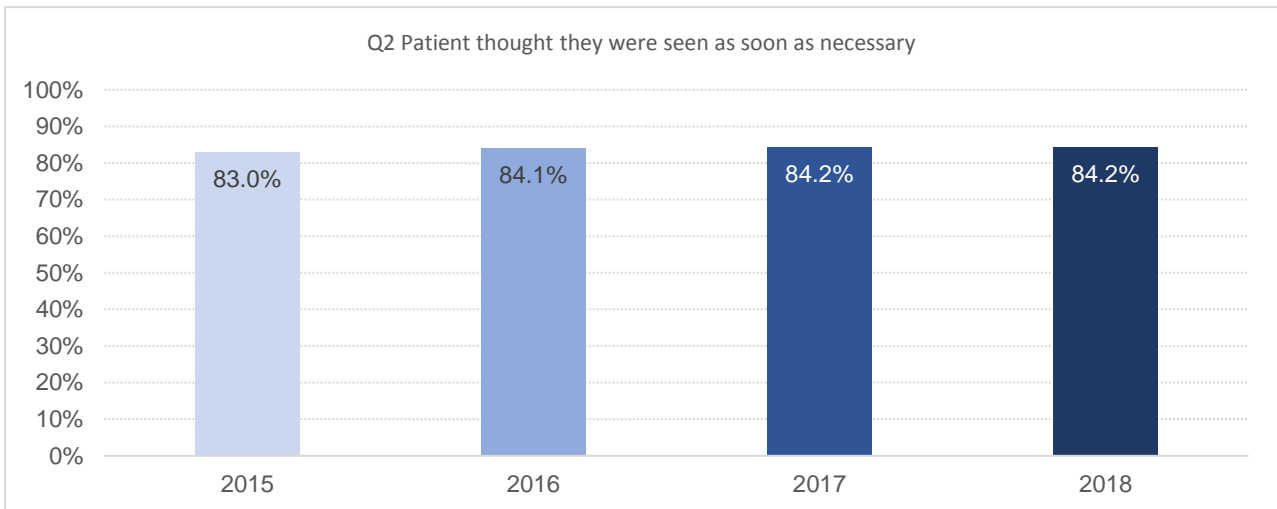
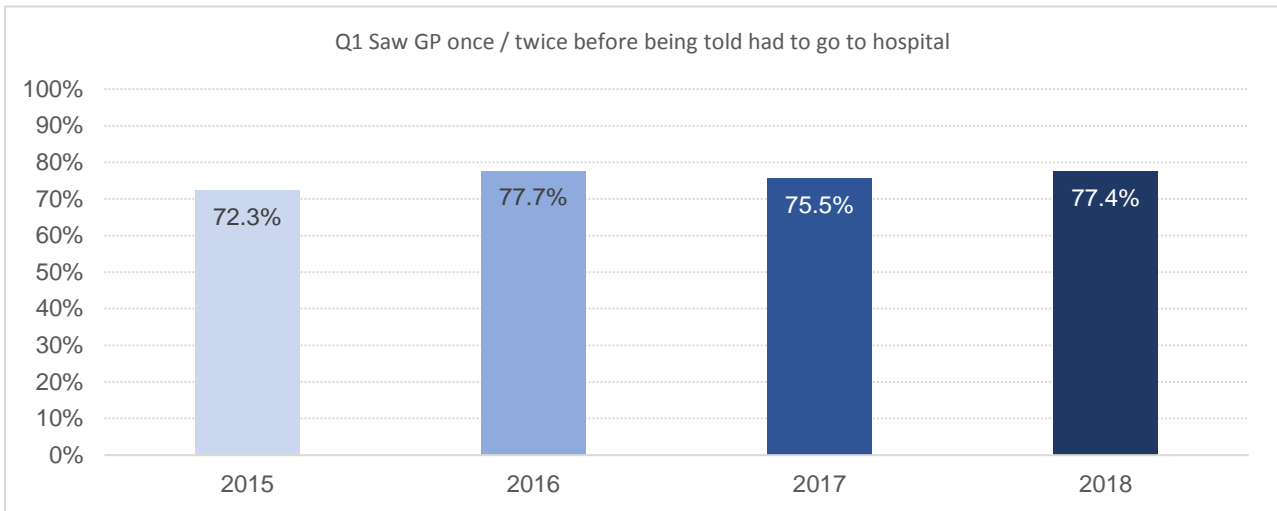
Cancer type	Q58. Taking part in cancer research discussed with patient		Q59. Patient's average rating of care scored from very poor to very good	
	This Trust [§]	National	This Trust [§]	National
Brain / CNS	*	39%	*	8.4
Breast	53%	31%	9.0	8.9
Colorectal / LGT	34%	33%	8.7	8.8
Gynaecological	55%	37%	8.7	8.8
Haematological	49%	32%	9.0	8.9
Head and Neck	*	23%	*	8.8
Lung	29%	35%	9.0	8.8
Prostate	31%	33%	9.1	8.8
Sarcoma	*	40%	*	8.6
Skin	*	16%	*	9.0
Upper Gastro	52%	35%	8.8	8.7
Urological	9%	21%	8.6	8.7
Other	37%	32%	9.0	8.7
All Cancers	42%	31%	8.9	8.8

[§] These are unadjusted scores

Year on Year Scores

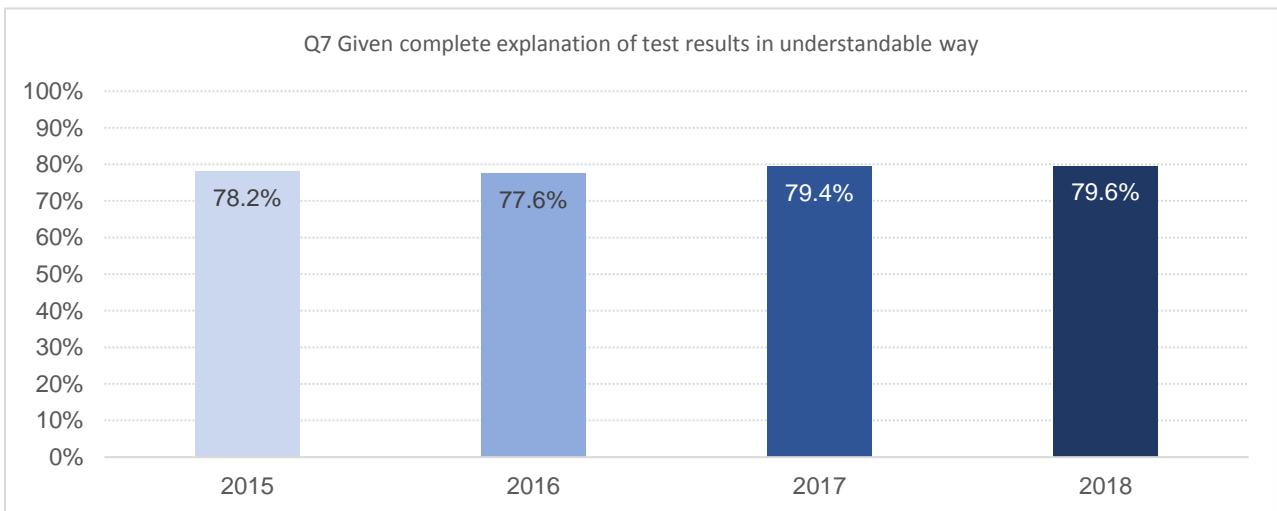
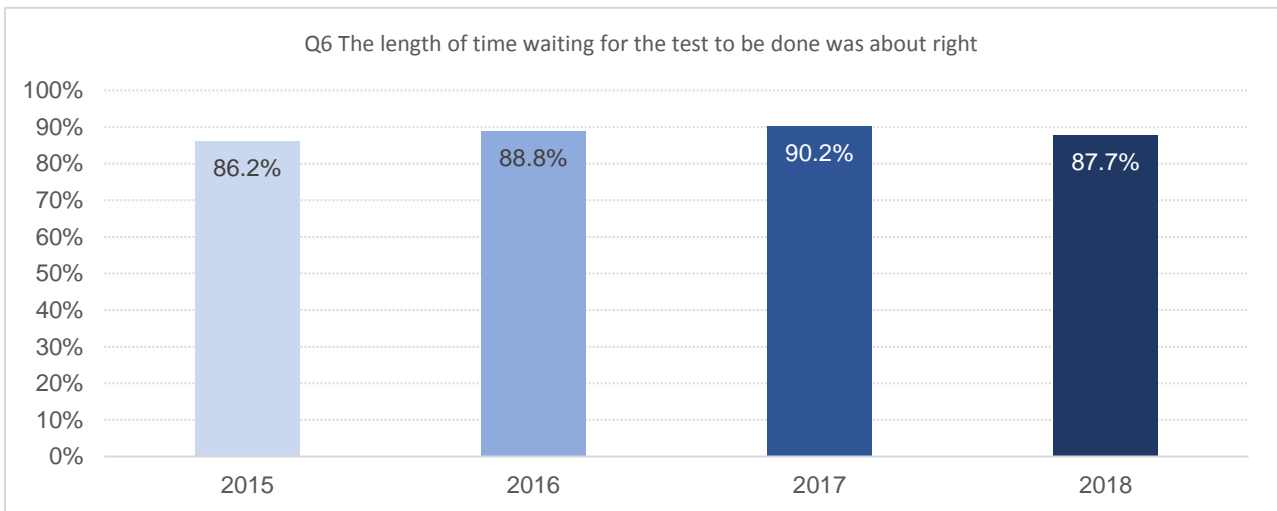
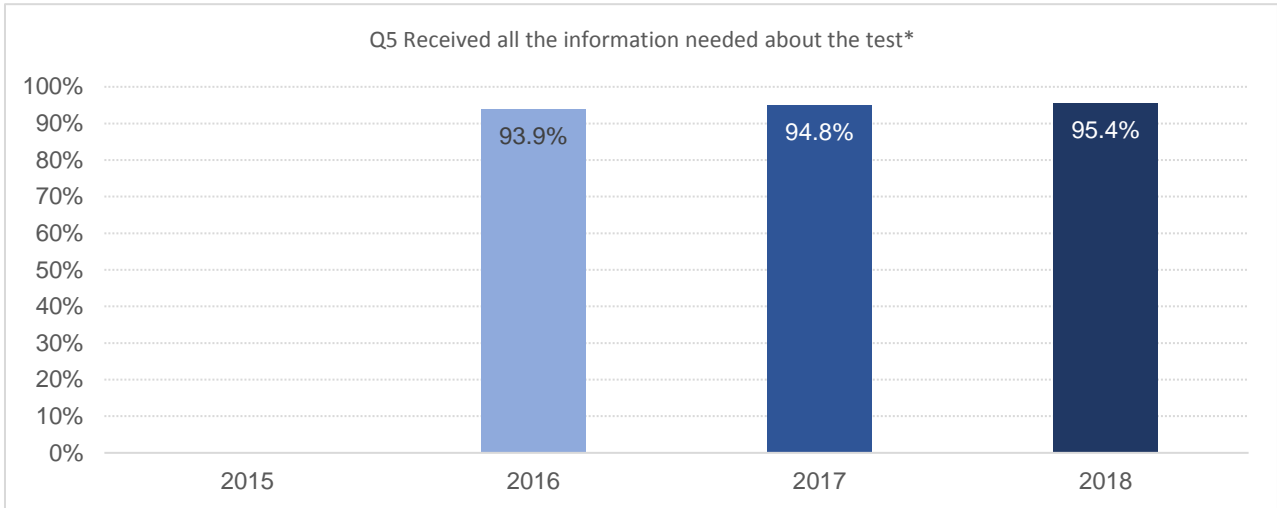
The charts below present the unadjusted scores for this Trust from 2015, 2016, 2017 and 2018.

Seeing your GP



**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

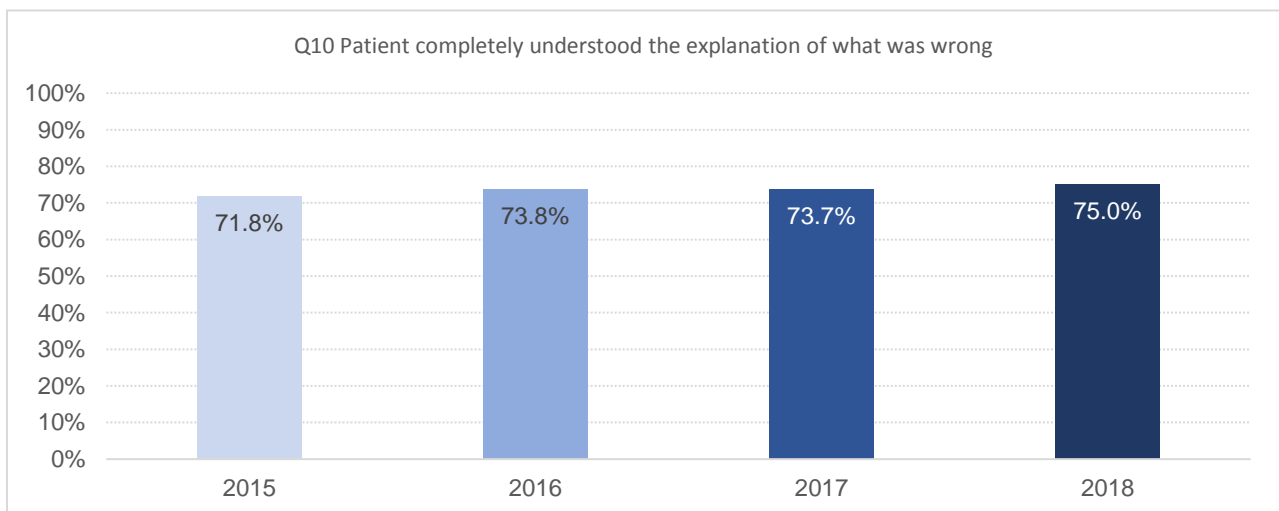
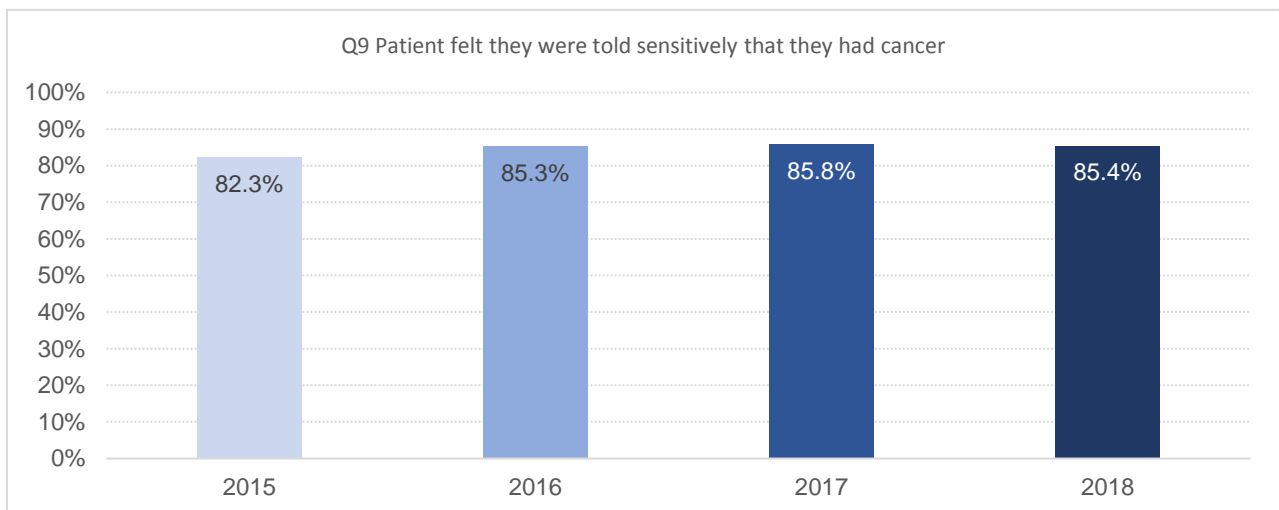
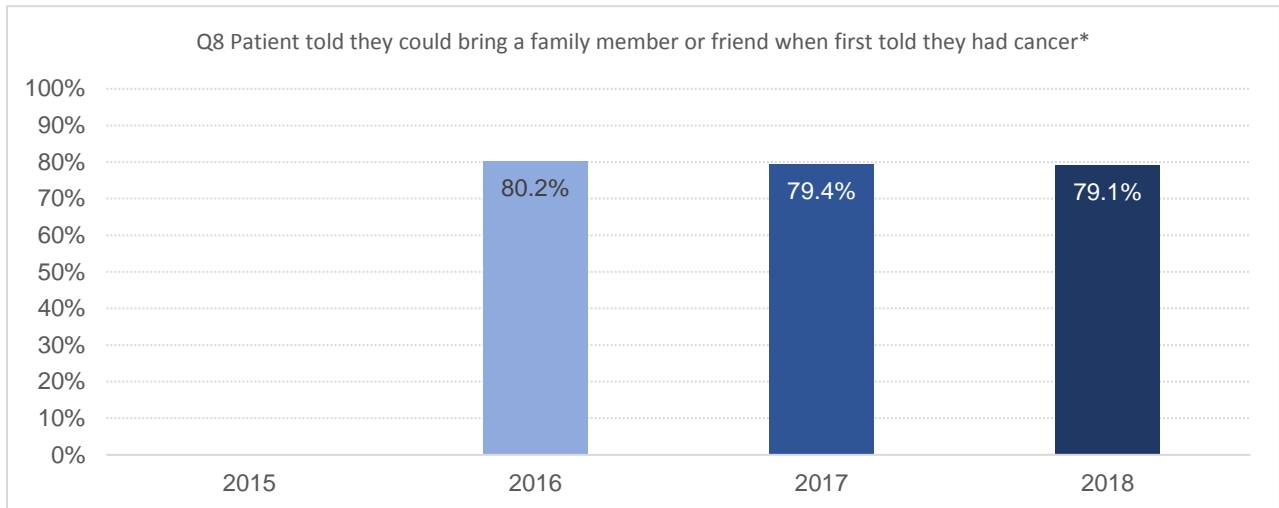
Diagnostic tests



* This question was not asked on the 2015 survey

**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

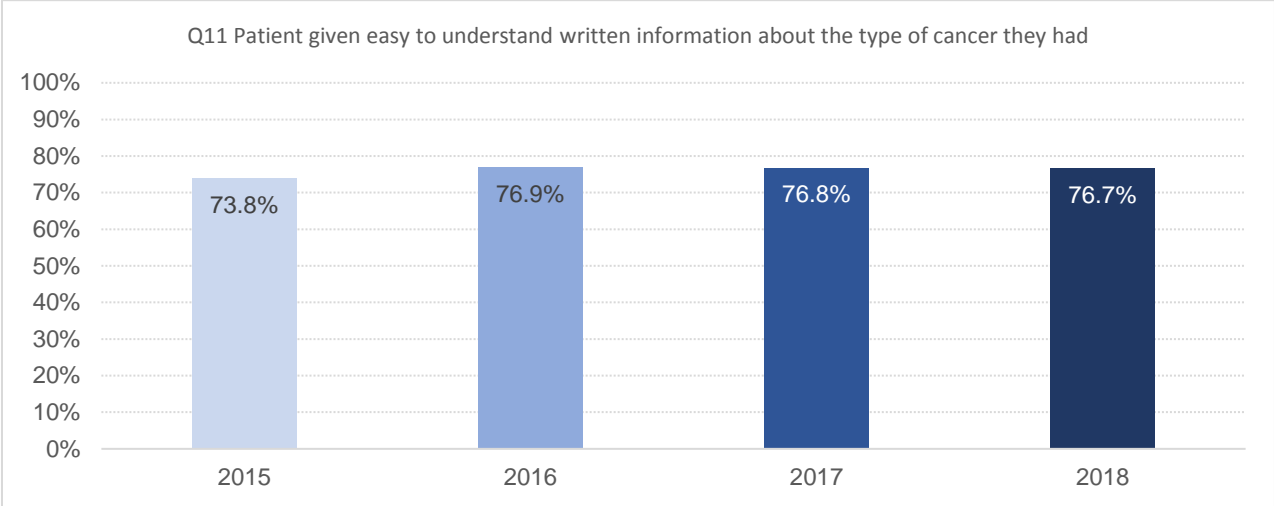
Finding out what was wrong with you



* This question was not asked on the 2015 survey

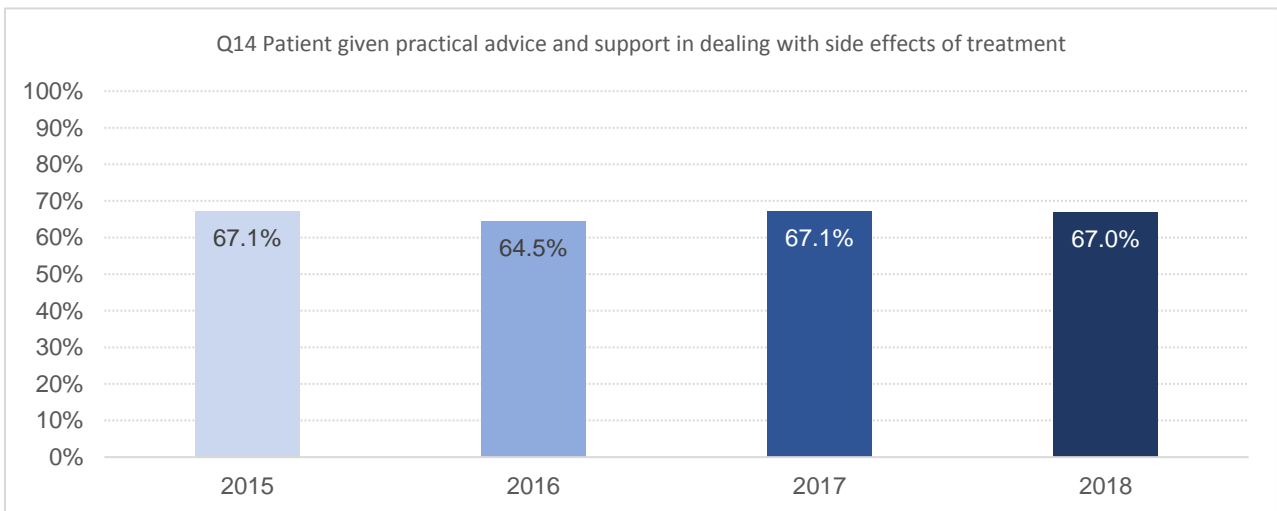
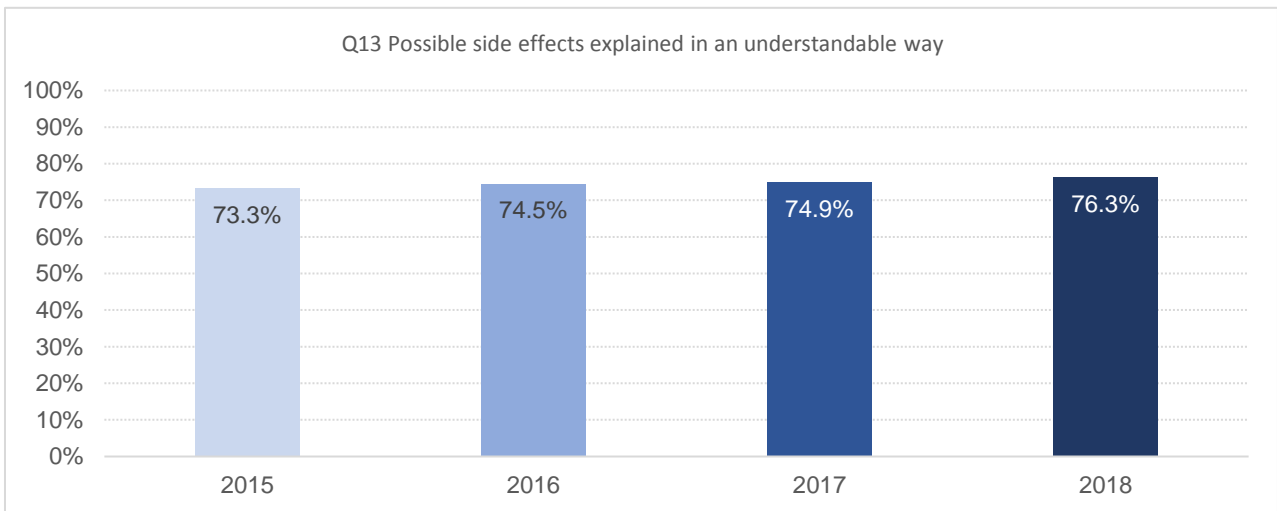
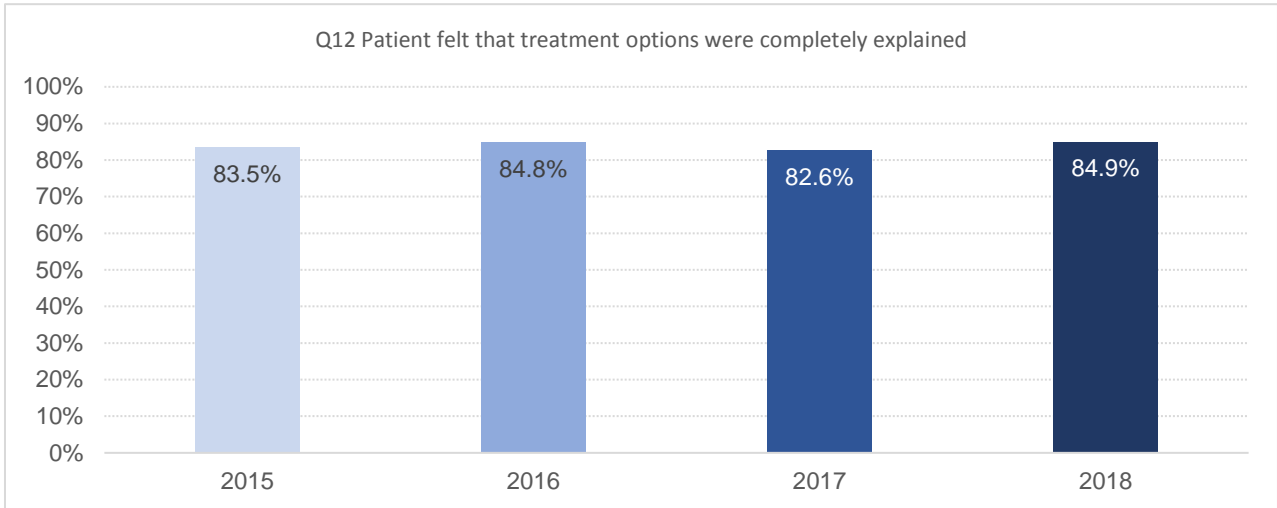
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Finding out what was wrong with you (continued)



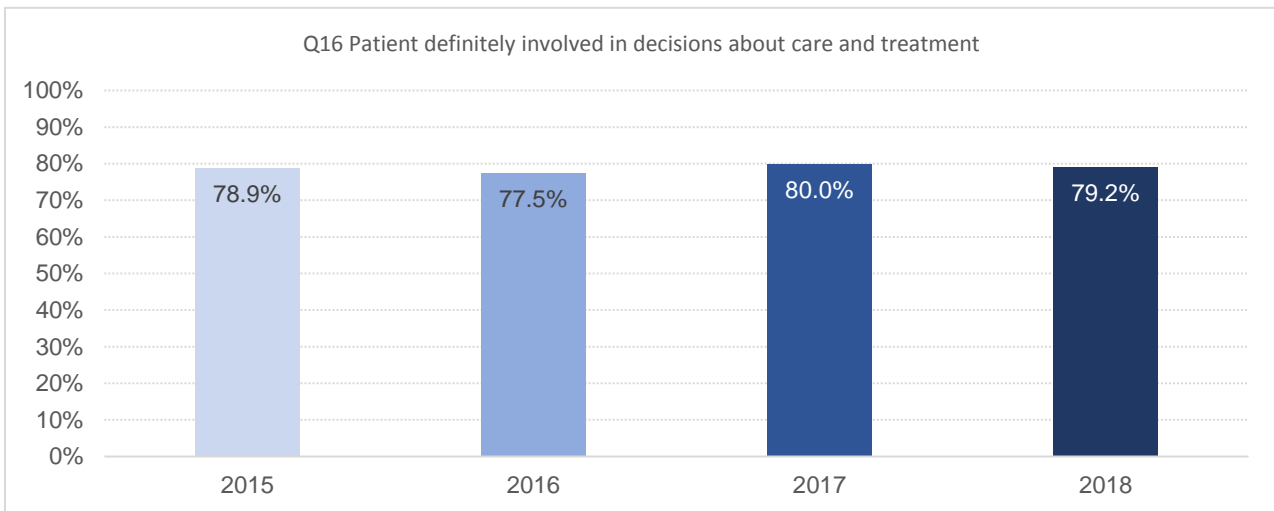
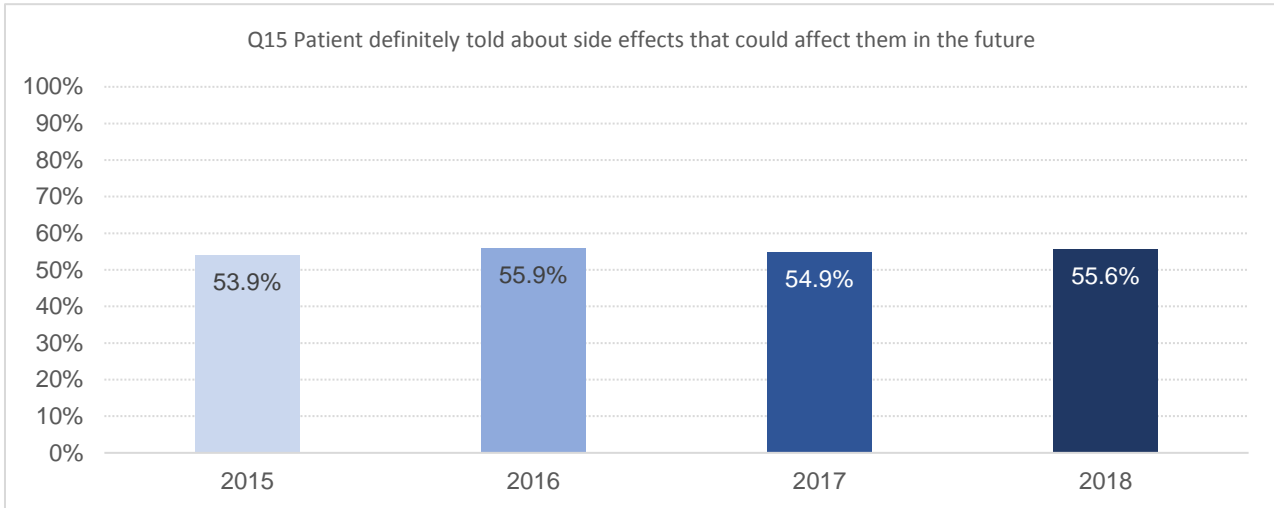
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Deciding the best treatment for you



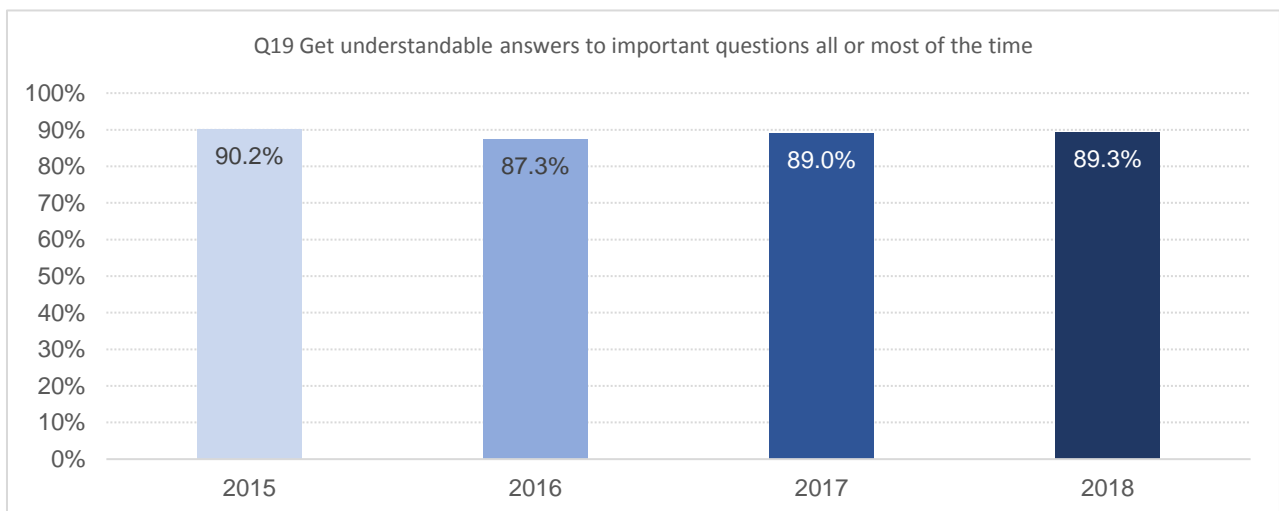
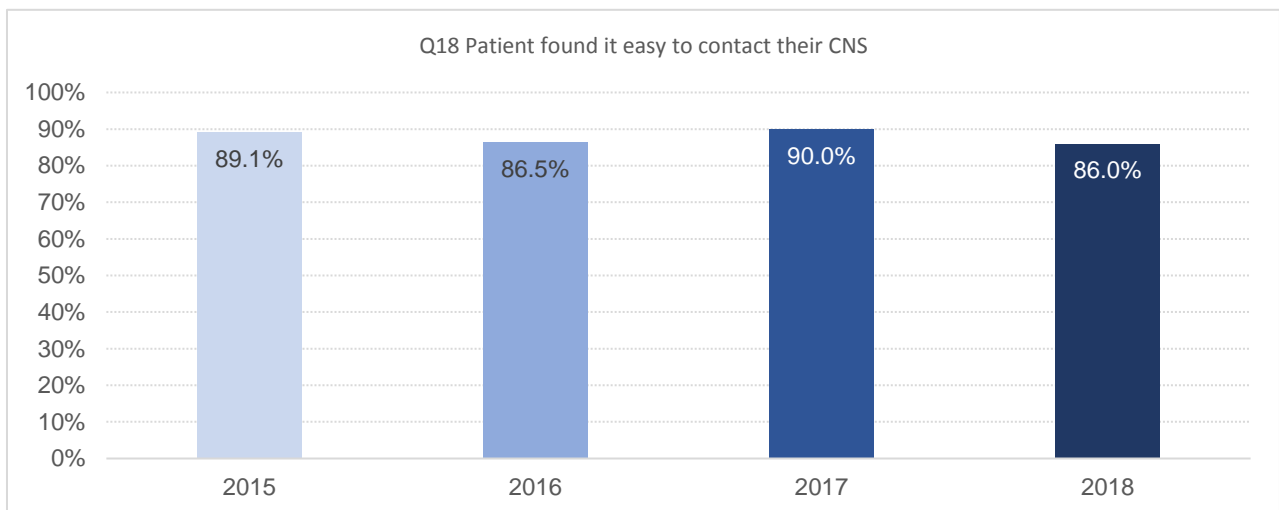
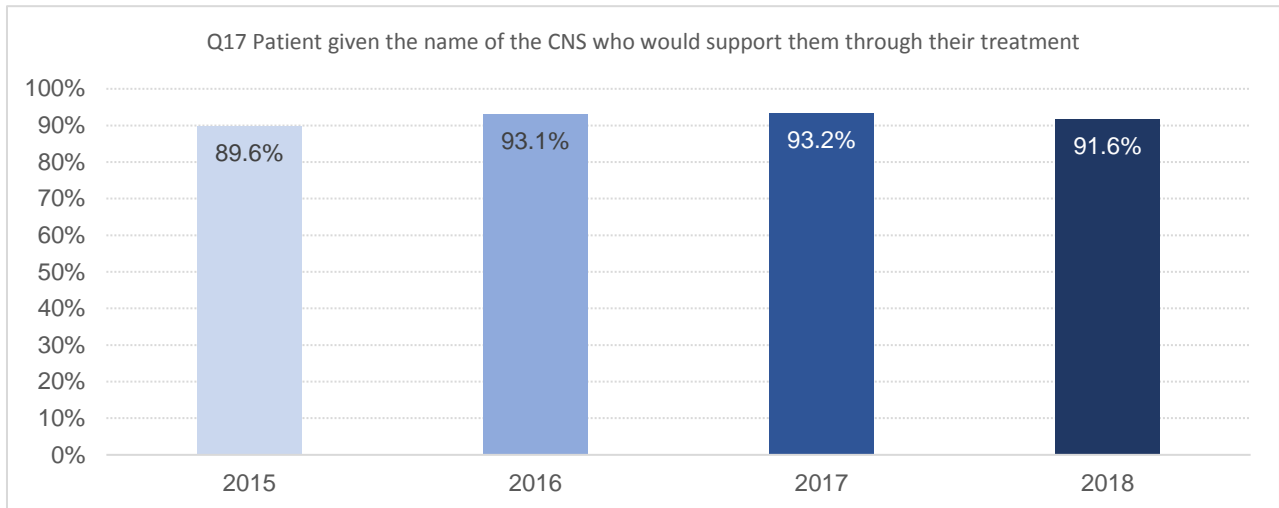
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Deciding the best treatment for you (continued)



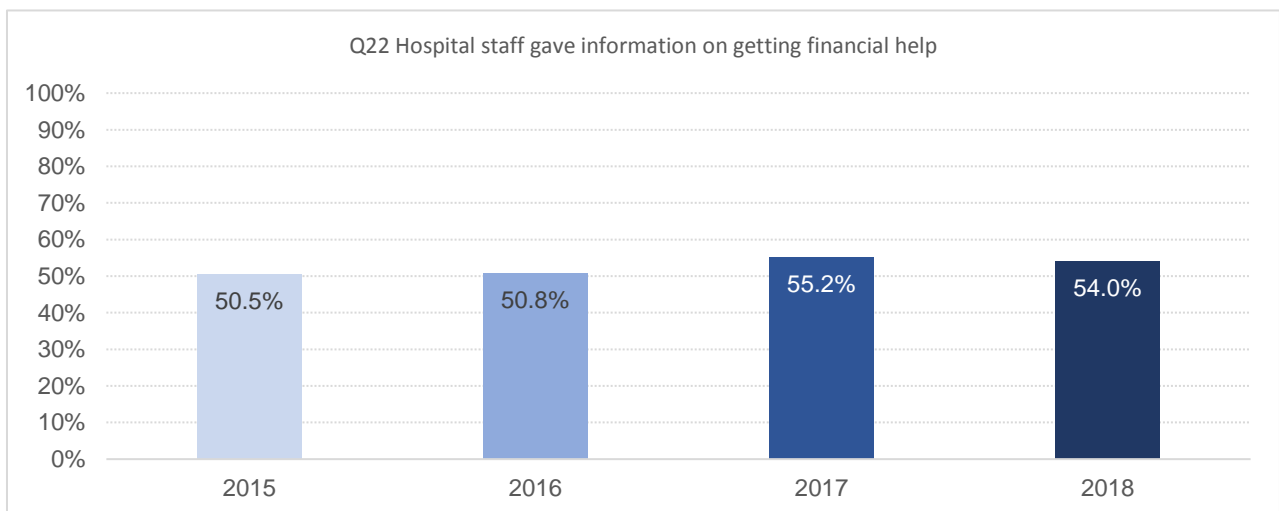
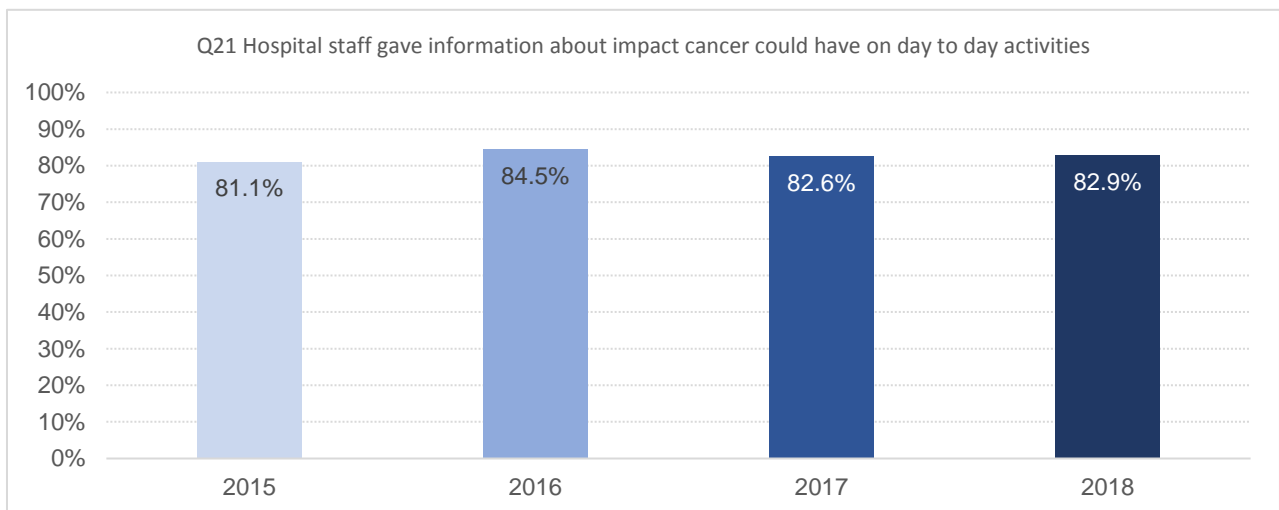
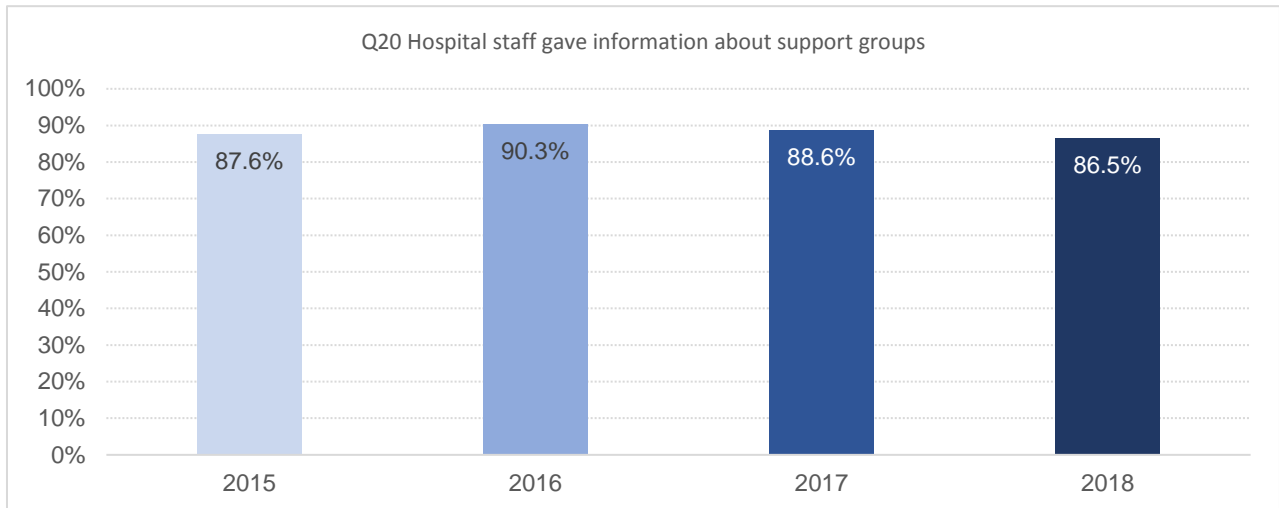
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Clinical Nurse Specialist



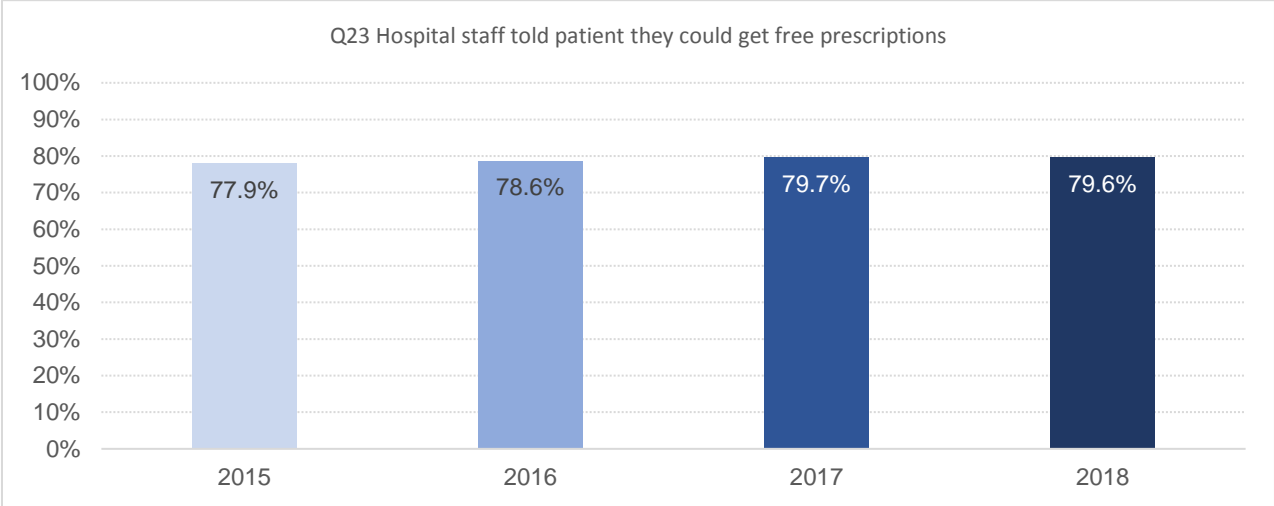
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Support for people with cancer



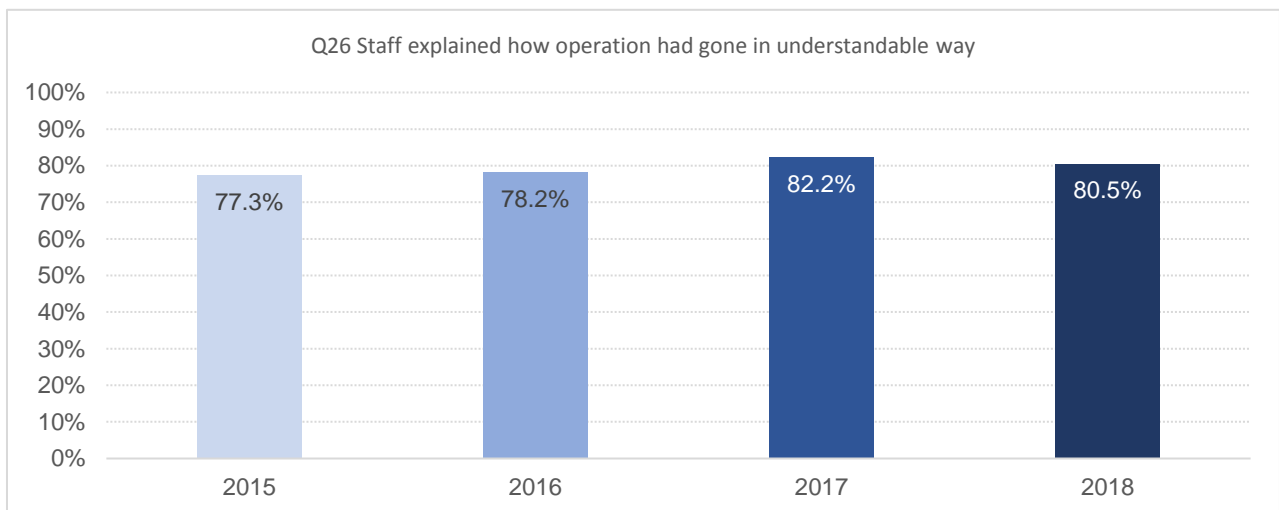
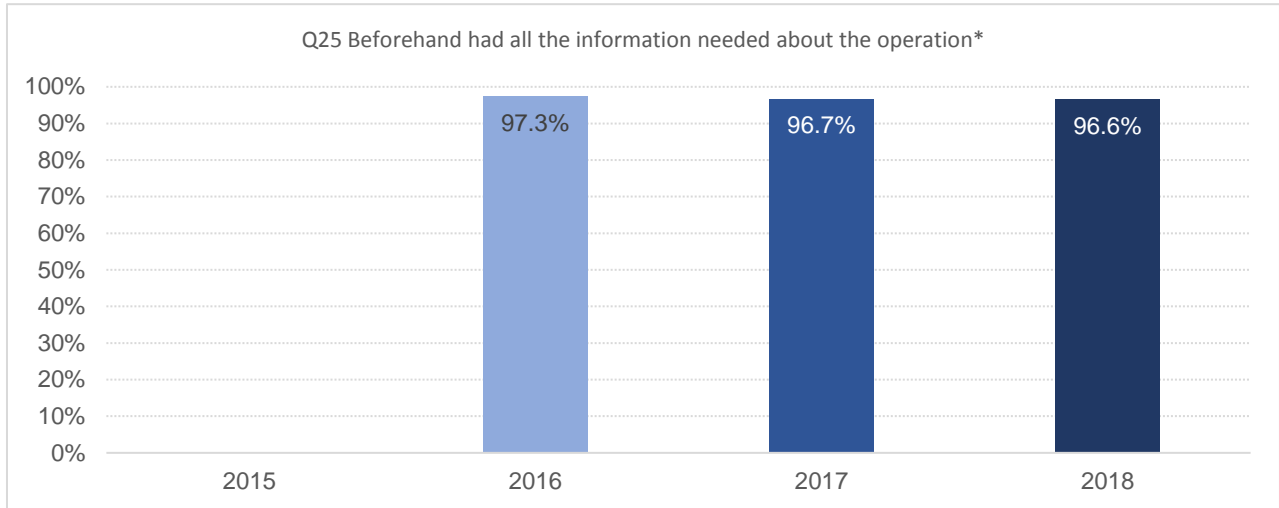
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Support for people with cancer (continued)



**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

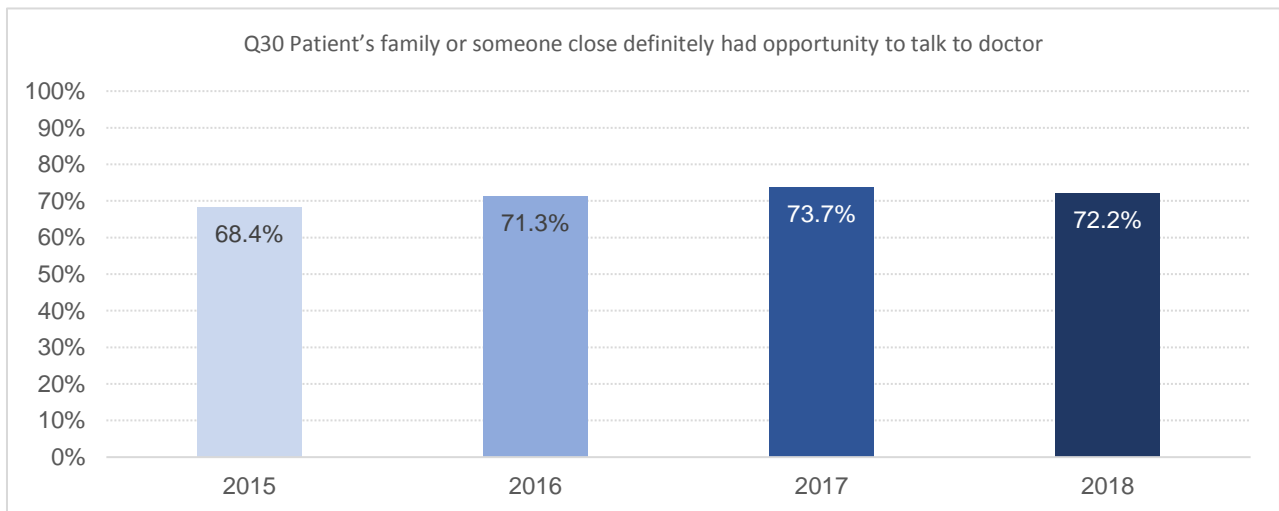
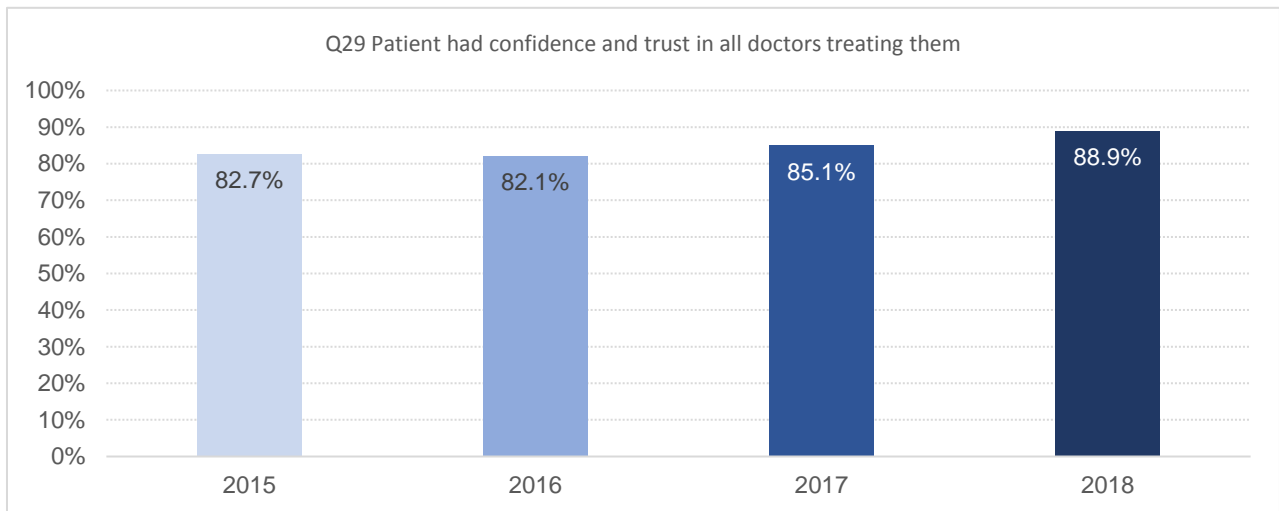
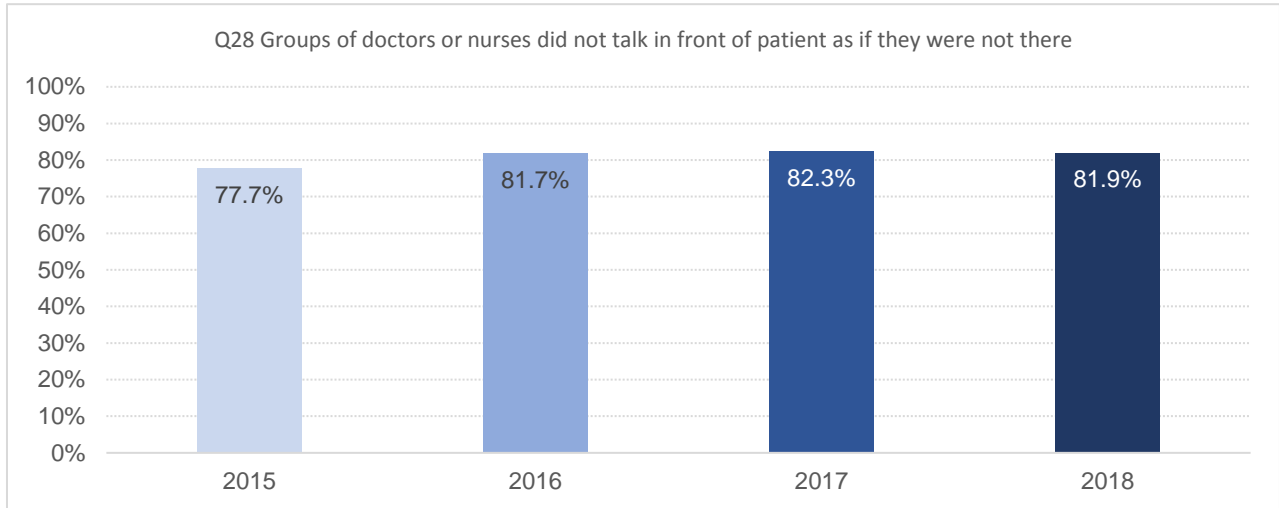
Operations



* This question was not asked on the 2015 survey

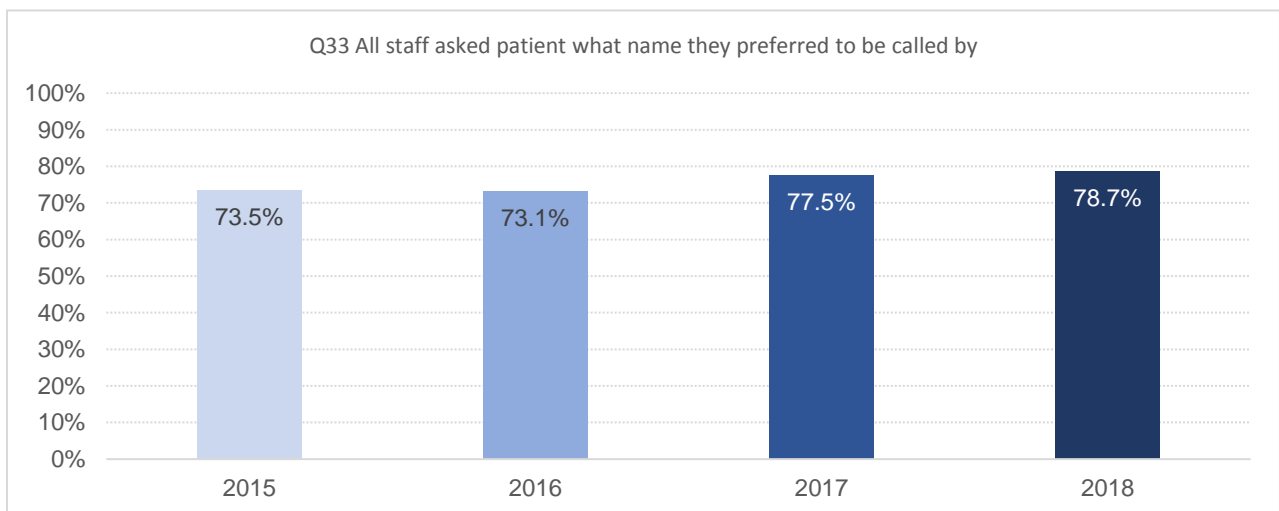
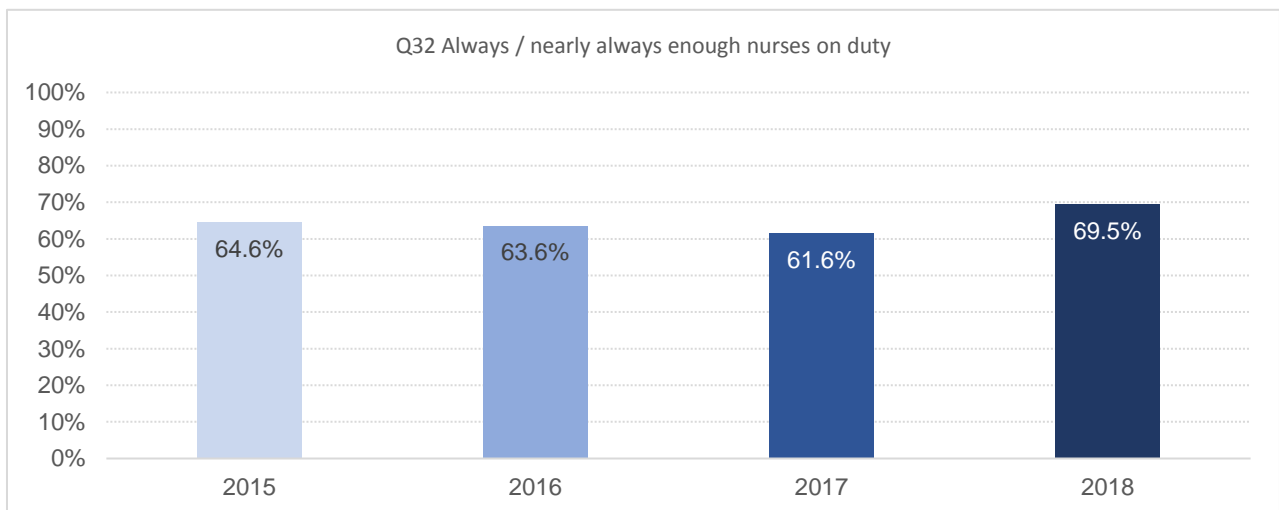
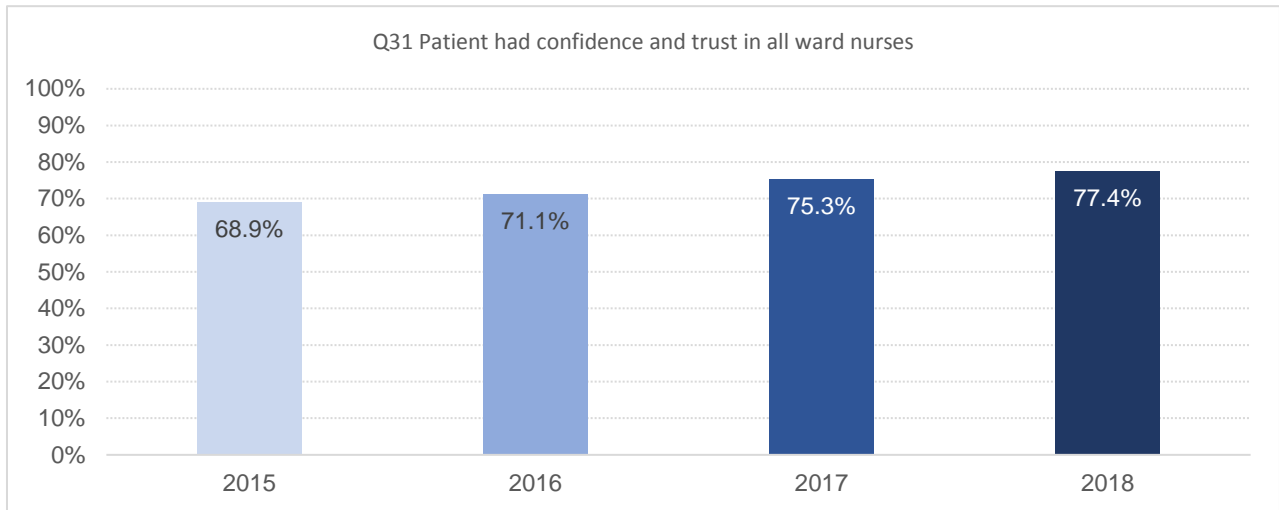
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Hospital care as an inpatient



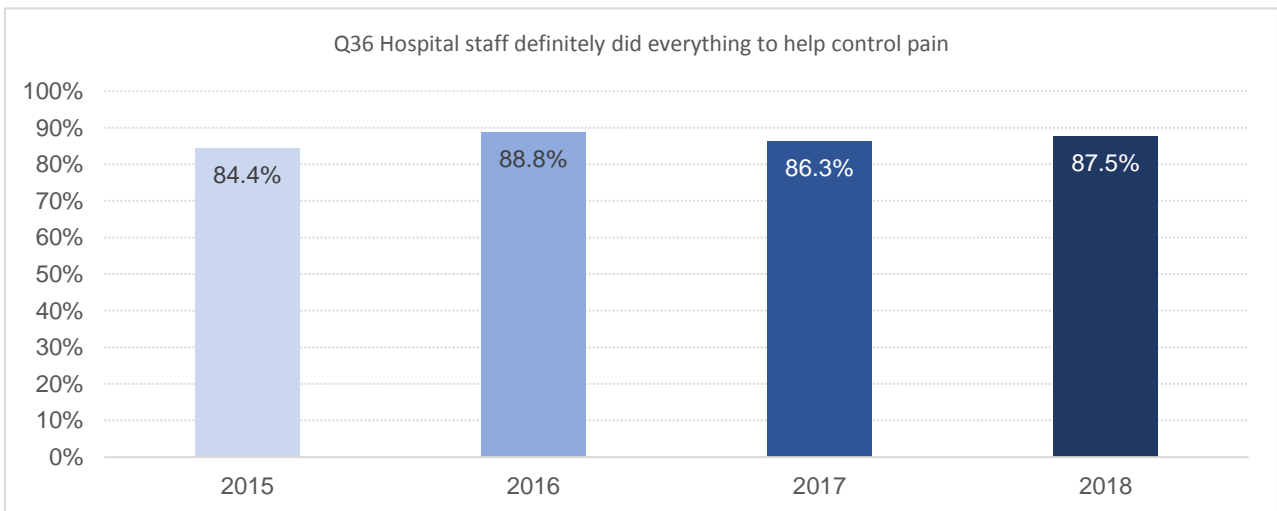
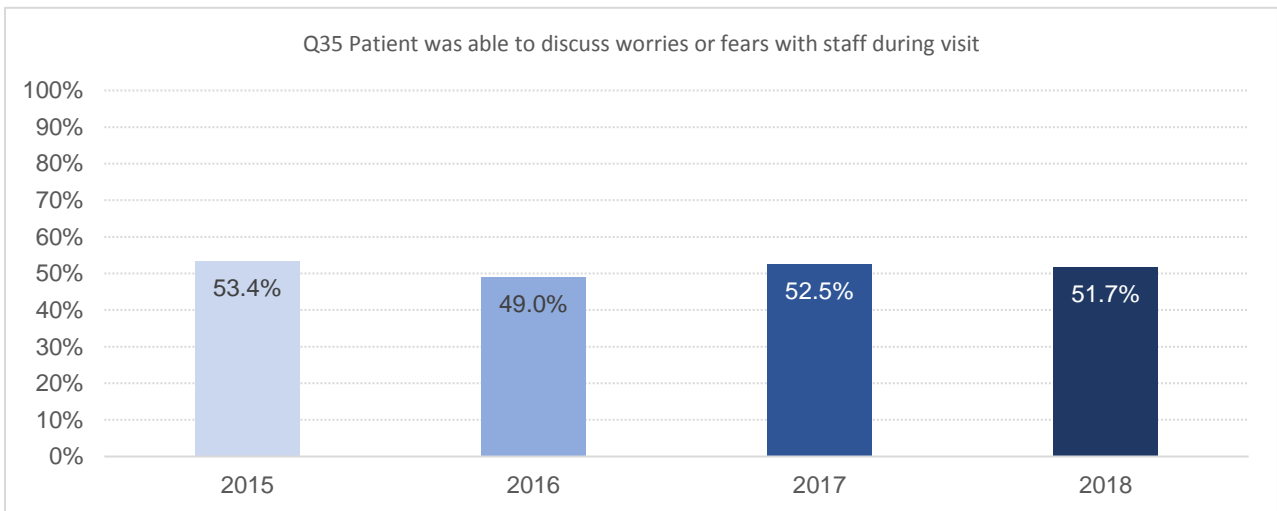
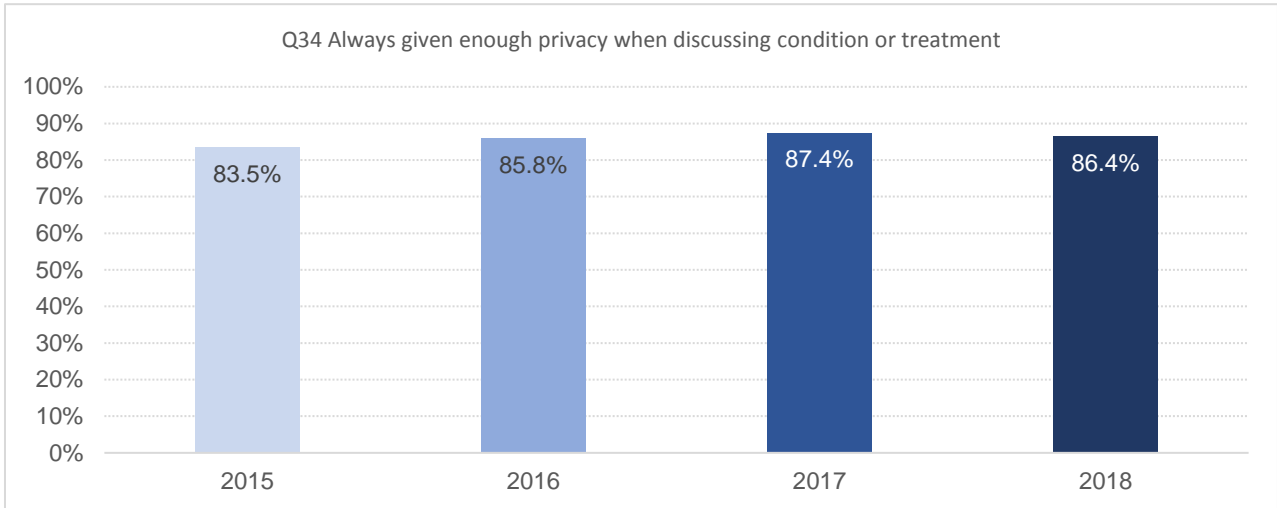
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Hospital care as an inpatient (continued)



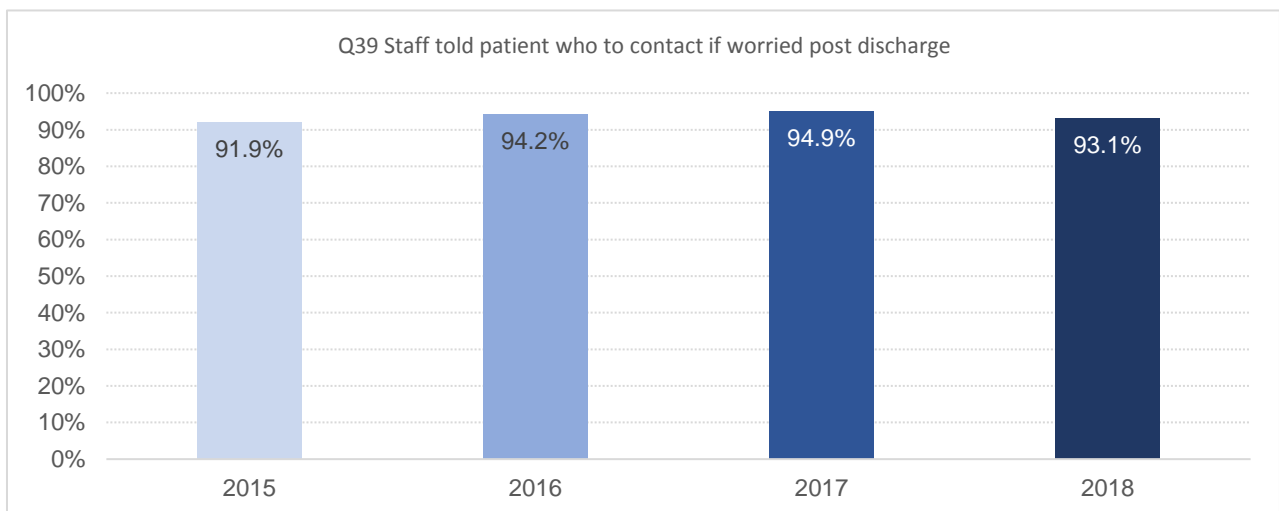
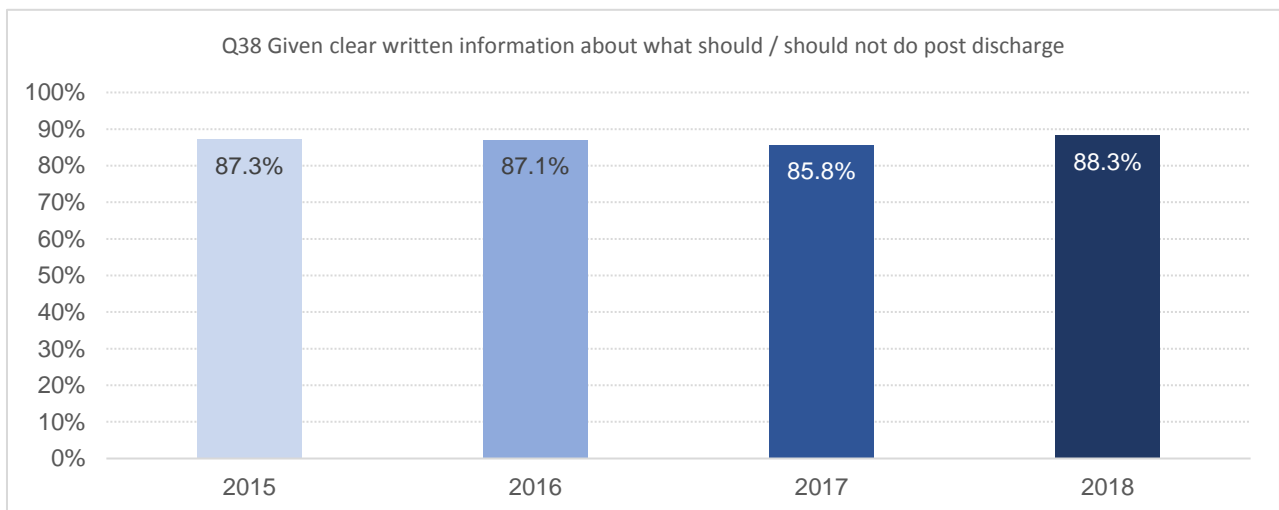
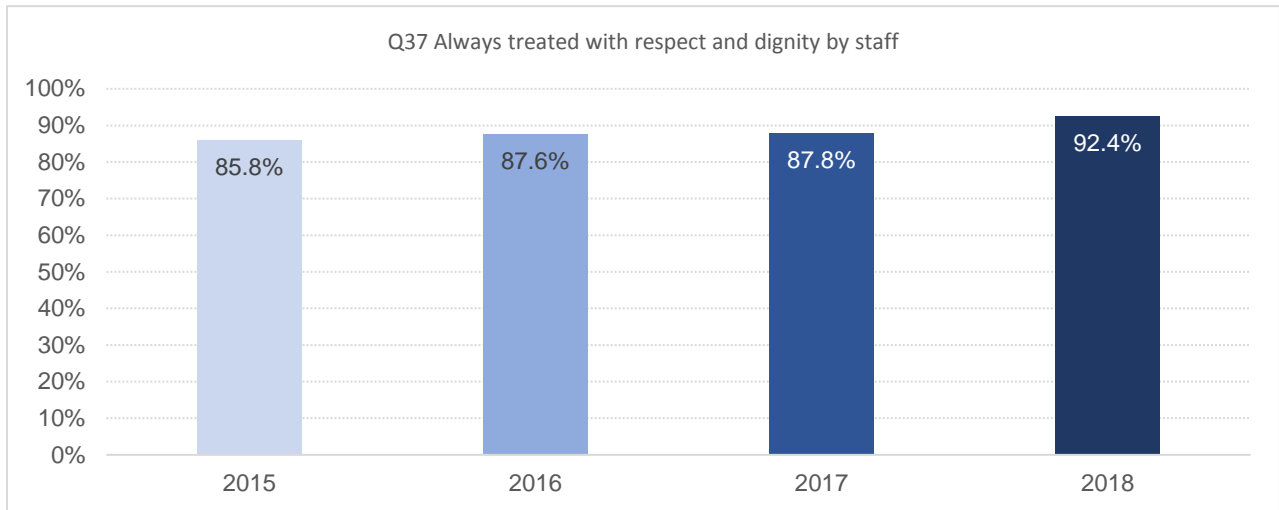
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Hospital care as an inpatient (continued)



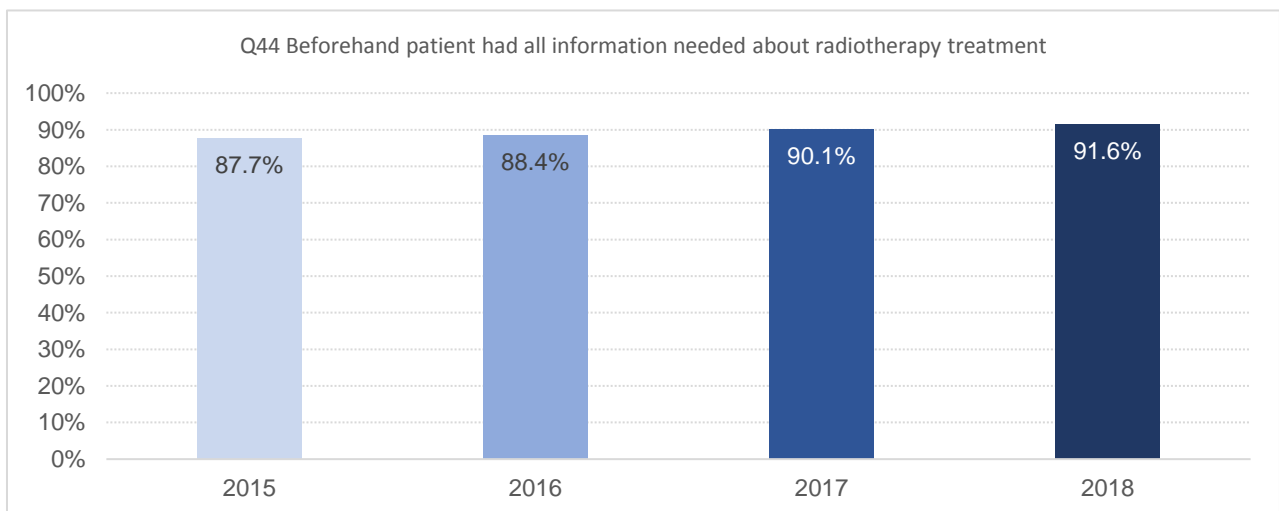
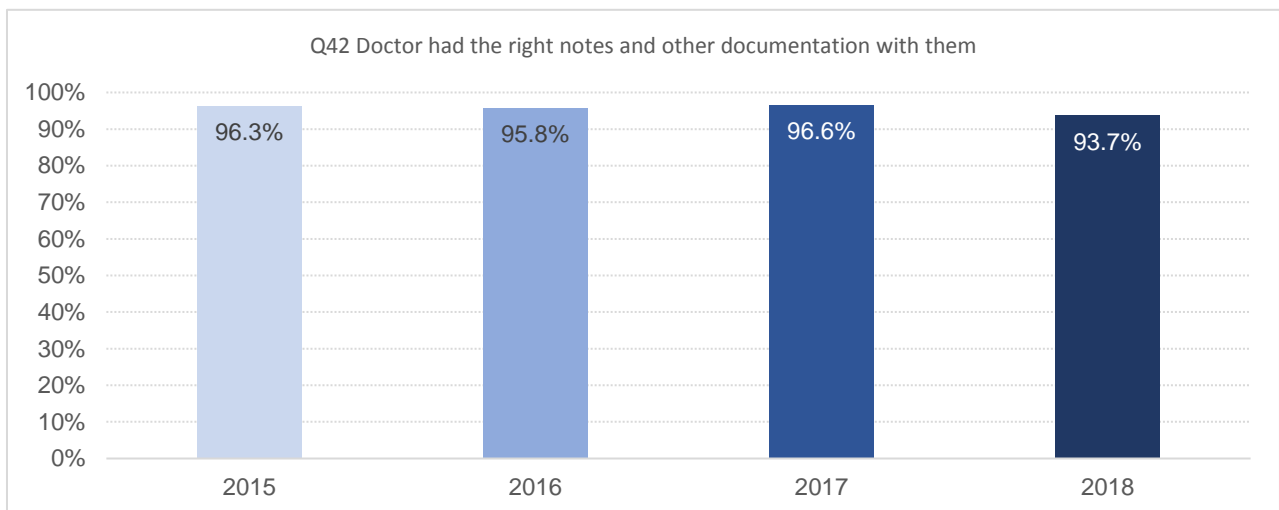
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Hospital care as an inpatient (continued)



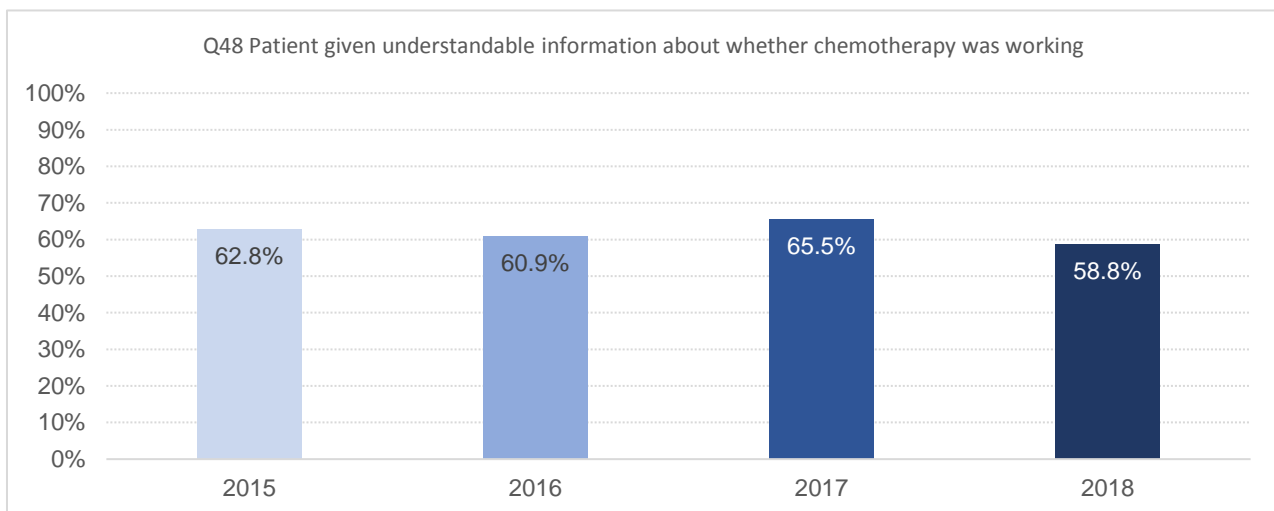
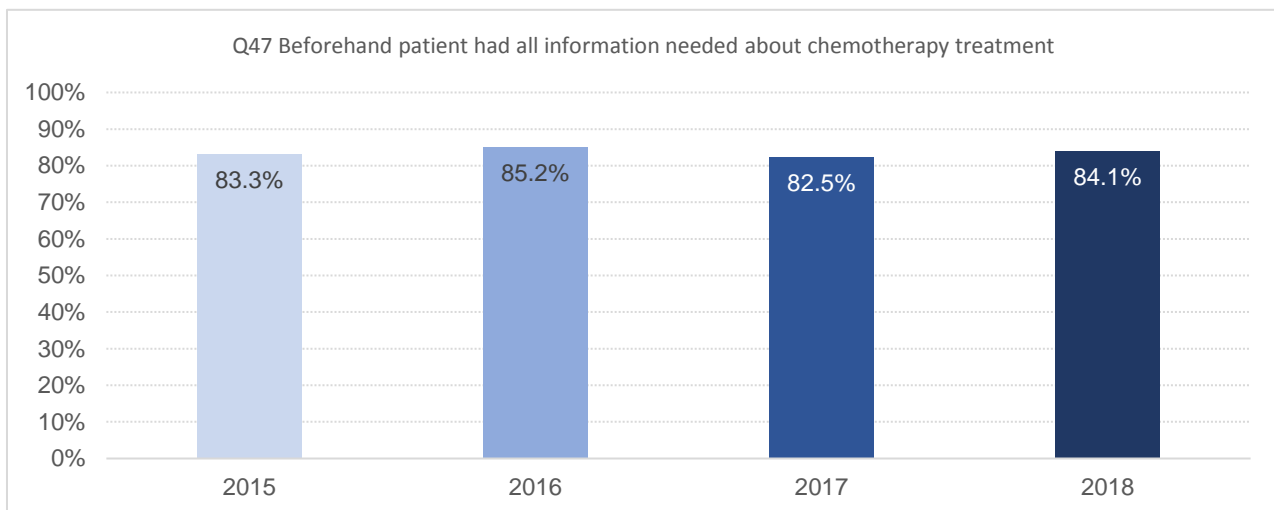
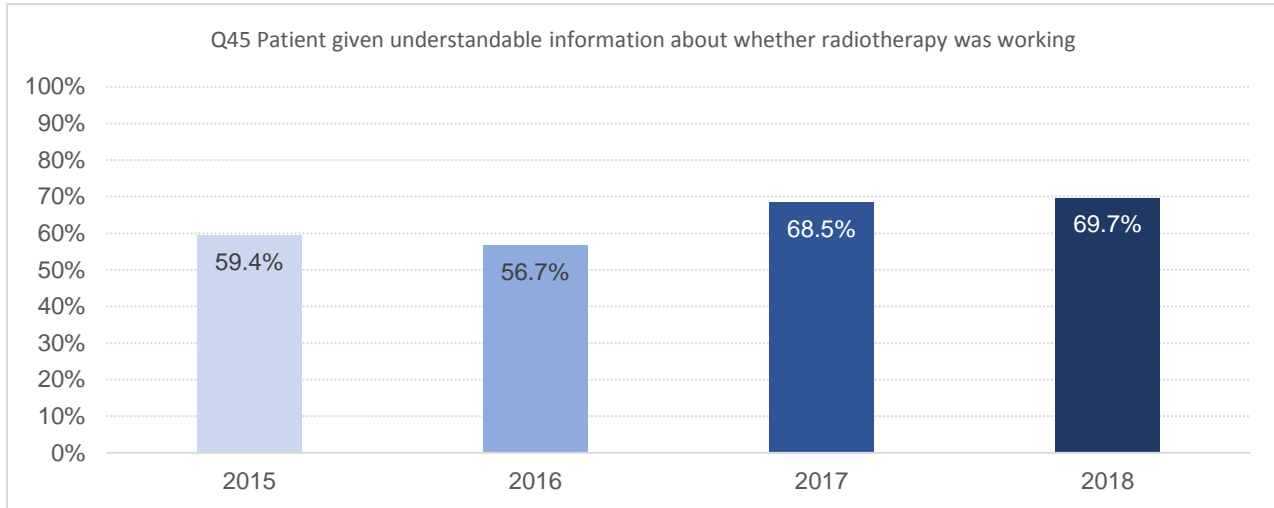
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Hospital care as a day patient / outpatient



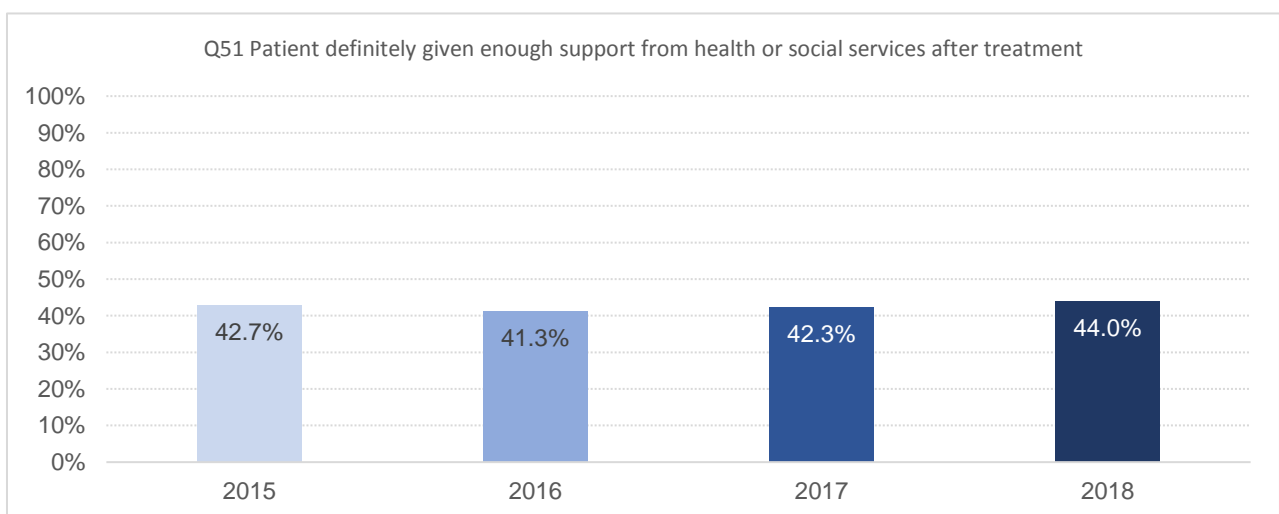
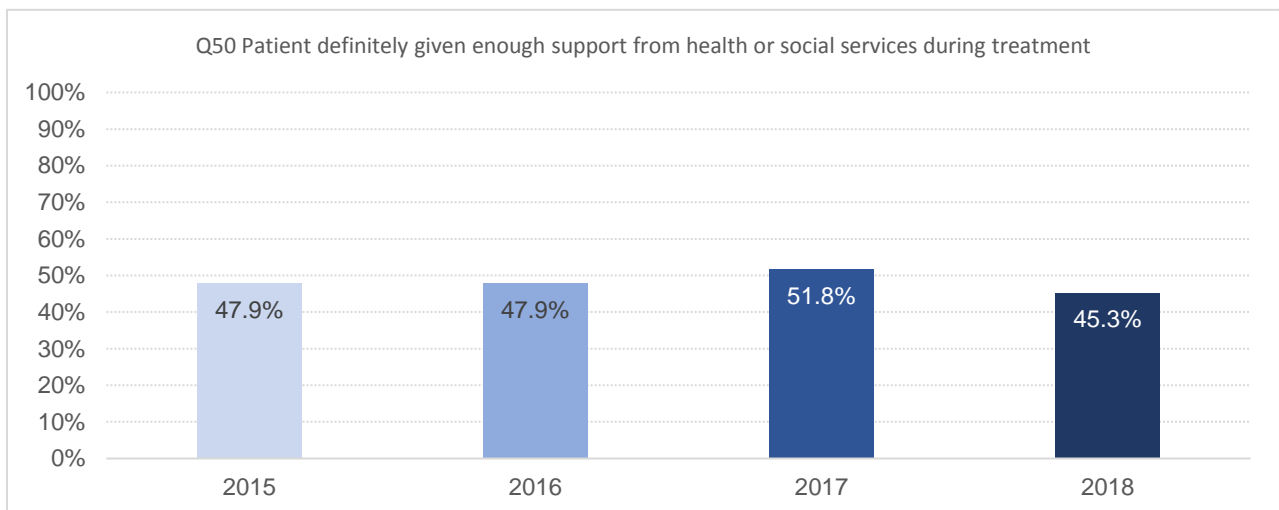
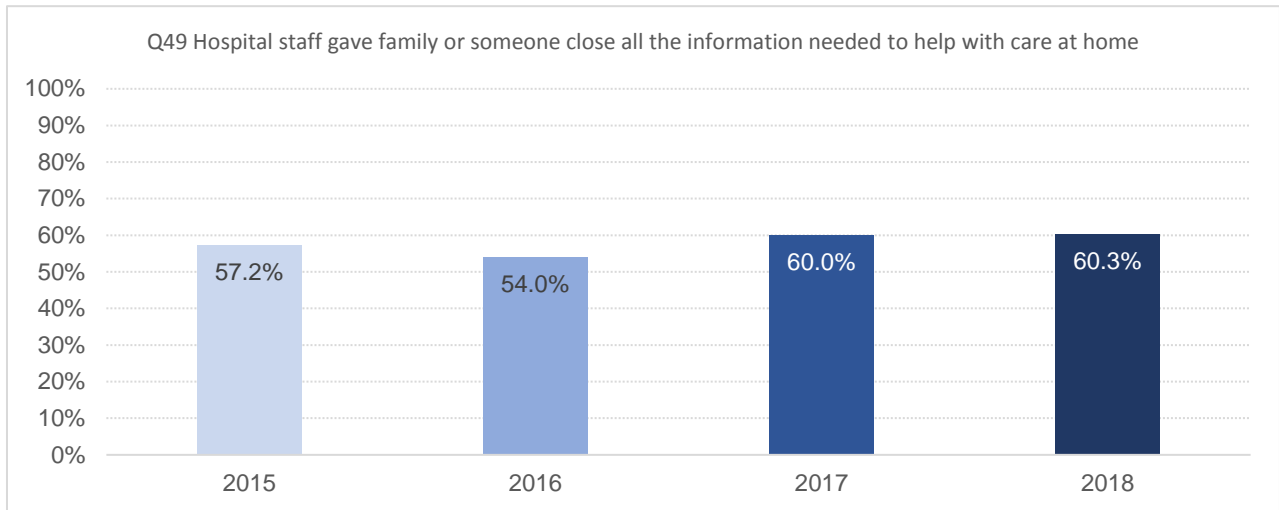
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Hospital care as a day patient / outpatient (continued)



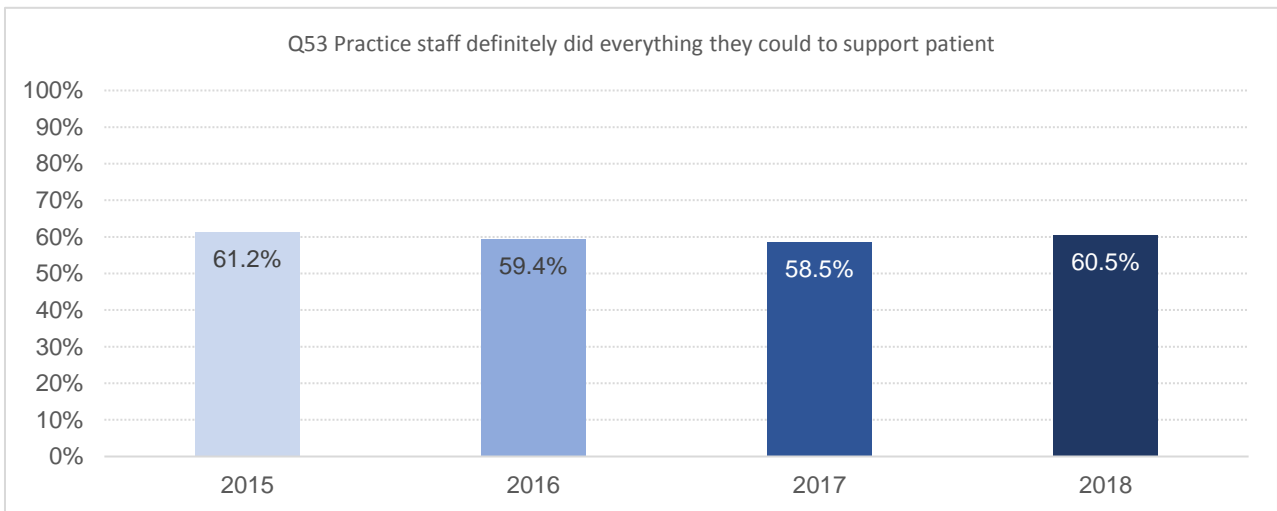
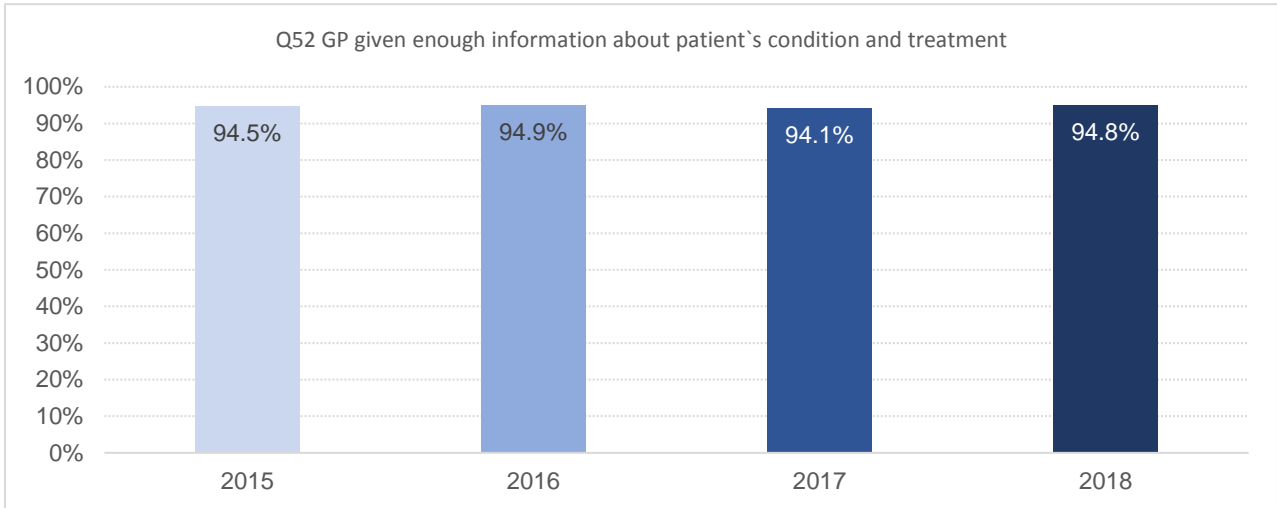
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Home care and support



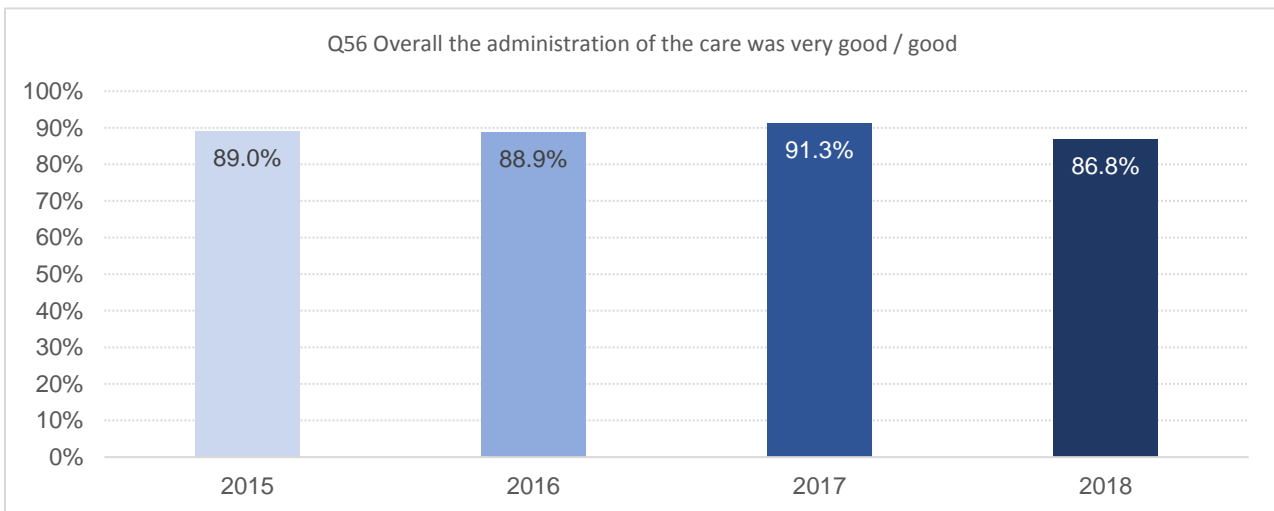
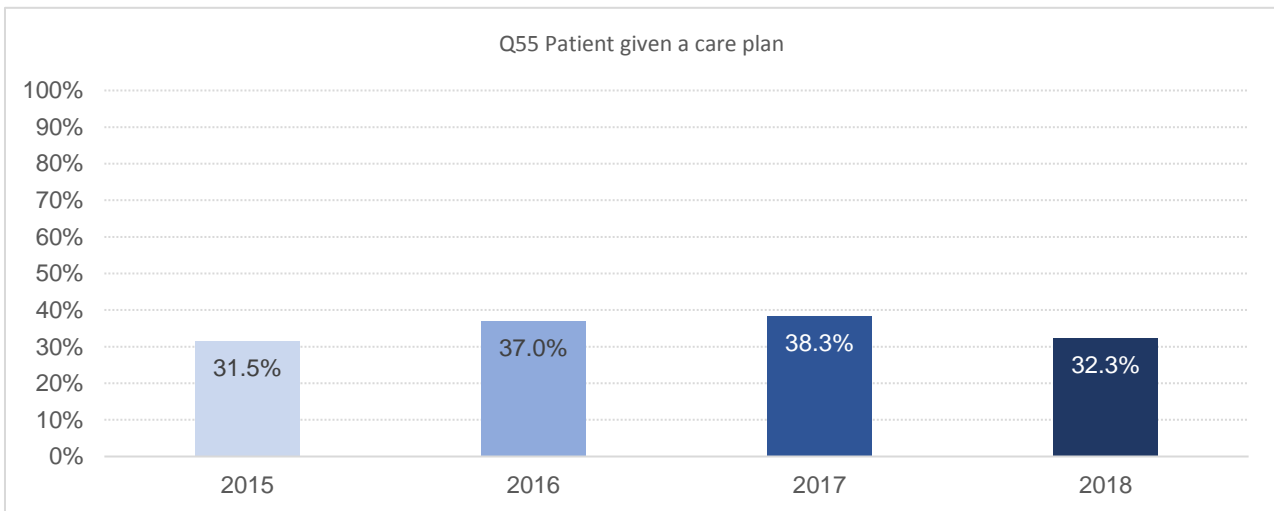
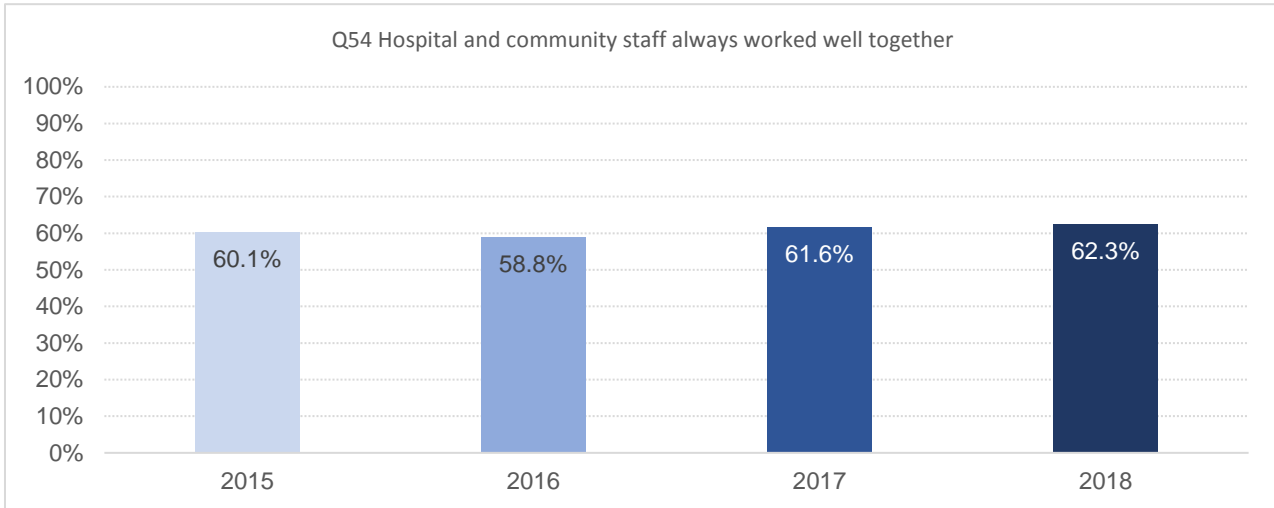
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Care from your general practice



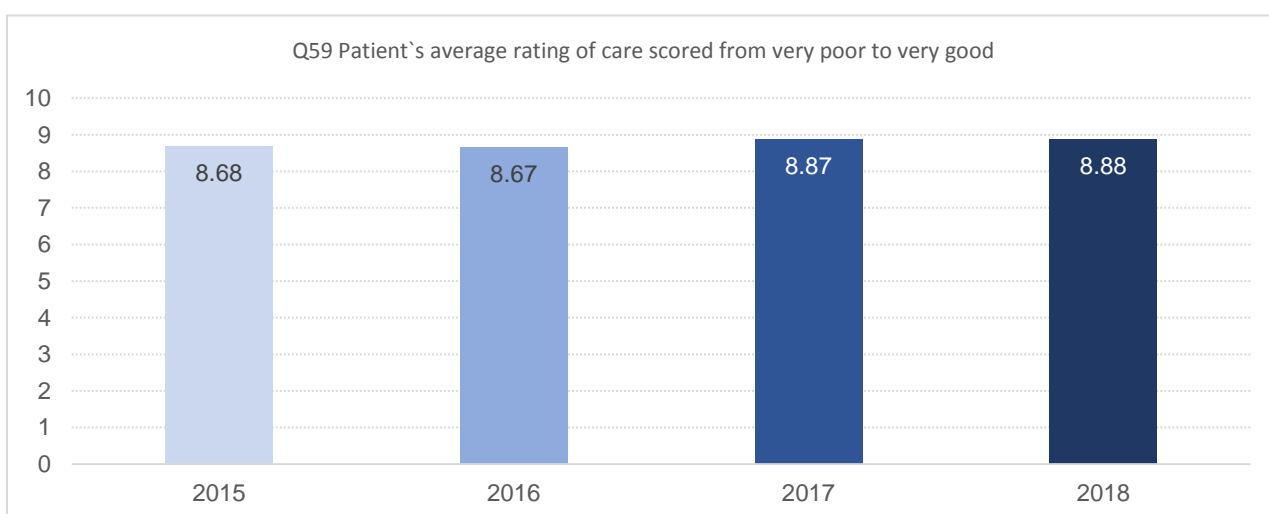
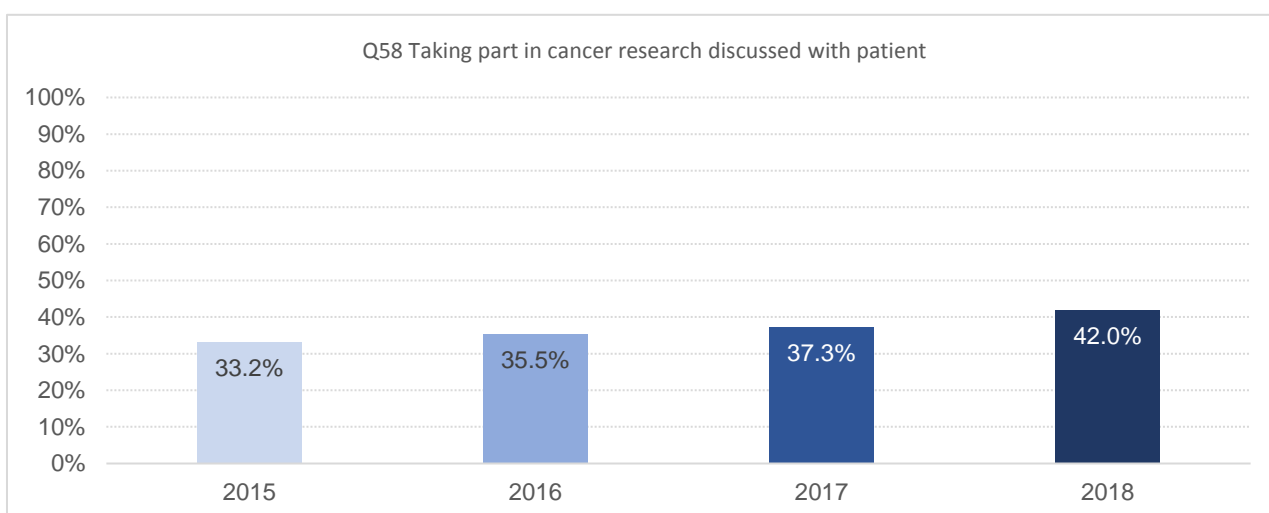
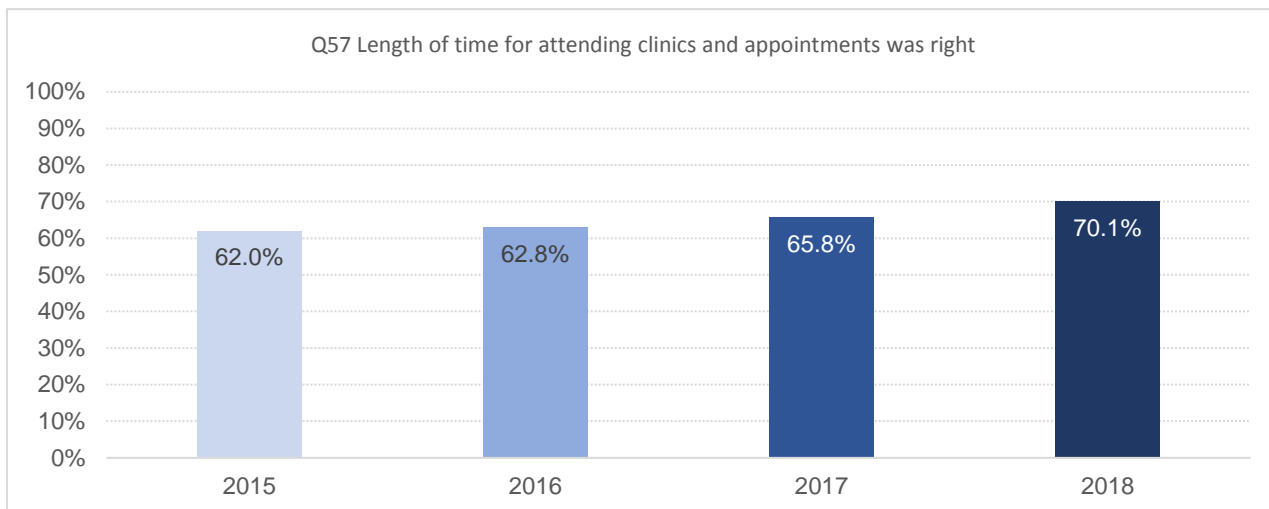
**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Your overall NHS care



**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Your overall NHS care (continued)



**Indicates where a score has been suppressed for this year because there are less than 21 respondents.

Annex

Methodology

The sample for the survey included all adult (aged 16 and over) NHS patients, with a confirmed primary diagnosis of cancer, discharged from an NHS Trust after an inpatient episode or day case attendance for cancer related treatment in the months of April, May and June 2018.

The patients included in the sample had relevant cancer ICD10 codes (C00-99 excluding C44 and C84, and D05) in the first diagnosis field of their patient records, applied to their patient files by the relevant NHS Trust, and were alive at the point at which fieldwork commenced. Deceased checks were undertaken on up to three occasions during fieldwork, to ensure that questionnaires were not sent to patients who had died since their treatment.

Trust samples were checked rigorously for duplicates and patient lists were also de-duplicated nationally to ensure that patients did not receive multiple copies of questionnaires.

The fieldwork for the survey was undertaken between October 2018 and March 2019.

The survey used a mixed mode methodology. Questionnaires were sent by post with two reminders where necessary, but also included an option to complete online. A Freephone helpline was available for respondents to ask questions about the survey, to enable them to complete their questionnaires over the phone, and to provide access to a translation and interpreting facility for those whose first language was not English.

The Health Research Authority supported the survey by granting Section 251 approval.

Further information

Further information on survey methodology, as well as all of the national and local reports and data, is available at:

www.ncpes.co.uk/reports/2018-reports

Redevelopment of the 2018 survey

There have been no changes to the questionnaire compared to 2017.

Official Statistics

The 2018 survey data has been produced and published in line with the Code of Practice for Official Statistics.

Annex (continued)

Scoring methodologies

51 of the 52 questions relating directly to patient experience have been summarised as the score of the percentage of patients who reported a positive experience. For example:

- question 6 asks: "Overall, how did you feel about the length of time you had to wait for your test to be done?". Responses have been recorded as positive only for those patients who selected the first option ("It was about right")
- question 11 asks: "When you were told you had cancer, were you given written information about the type of cancer you had?". Responses have been recorded as positive only for those patients who selected the first option ("Yes, and it was easy to understand").

Neutral responses, such as "Don't know / I can't remember" and "I did not need an explanation" are not included in the denominator when calculating the score.

Where options do not provide any information on positive/negative patient experience (e.g. "Don't know / can't remember"), they are excluded from the score.

The other question (question 59) asks respondents to rate their overall care on a scale of 0 to 10. Scores have been given as an average on this scale.

A copy of the detailed scoring methodology for the 2018 questionnaire is available at: www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

Further details on the scoring methodology can be found in the technical document for the survey, available at:

www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

Case-mix adjustment

As in 2017, case-mix adjusted findings are being presented alongside unadjusted results for Trusts. Case-mix adjustment allows us to account for the impact that differing patient populations might have on results. By using the case-mix adjusted estimates we can obtain a greater understanding of how a Trust is performing given their patient population.

The factors taken into account in this case-mix adjustment are gender, age, ethnic group, deprivation, and tumour group.

For further details on case-mix adjustment, please refer to the technical document for the survey, available at:

www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

Annex (continued)

Statistical significance

In the reporting of 2018 results, appropriate statistical tests have been undertaken to identify unadjusted scores for which the change over time is 'statistically significant'.

Each of the 52 scored questions in 2018 have been compared with those of 2017 and statistically significant change between the two years has been reported where identified.

For the 49 scored questions that are comparable across 2015, 2016, 2017 and 2018, overall statistically significant change over the four years has also been reported where identified.

'Statistically significant' means that you can be very confident that any change between scores is real and not due to chance.

For further details on statistical significance, please refer to the technical document for the survey, available at:

www.ncpes.co.uk/reports/2018-reports/guidance-material-and-survey-materials-2018

Response Rates

	Sample Size	Excluded	Adjusted Sample	Not Returned	Blank / Refused	Completed	Response Rate
National	123,512	8,445	115,067	37,171	4,079	73,817	64%
RX1	955	60	895	287	29	579	65%

Respondents by tumour group

The tables below show the numbers of patients from each tumour group and the age and gender distribution of these patients.

Tumour Group	Number of respondents*
Brain / CNS	2
Breast	134
Colorectal / LGT	63
Gynaecological	60
Haematological	40
Head and Neck	14
Lung	45
Prostate	33
Sarcoma	14
Skin	13
Upper Gastro	50
Urological	39
Other	72

* These figures may not match the numerator for all questions in the 'Comparisons by tumour group' section of this report, because not all questions were answered by all respondents.

Respondents by age and gender

The questionnaire asked respondents to give their year of birth. This information has been amalgamated into 8 age bands. The age and gender distribution for the Trust was as follows:

	16-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total
Male	1	5	6	17	54	95	42	7	227
Female	0	5	13	54	101	109	60	10	352
Total	1	10	19	71	155	204	102	17	579



Quality Health is a specialist health and social care survey organisation, working for public, private and not-for-profit sectors, in the UK and overseas.

Quality Health works with all acute hospitals in England, all independent providers of hospital care, and all Health Boards in Scotland, Wales and Northern Ireland.

Quality Health is an approved contractor for the Care Quality Commission's patient survey programmes, NHS England's National Staff Survey programme, and the national Patient Reported Outcome Measures (PROMs).

Further information on Quality Health is available at:

www.quality-health.co.uk

Further information on the National Cancer Patient Experience Survey, as well as all of the national and local reports and data, is available at:

www.ncpes.co.uk