

# **2017 NATIONAL TRAINEE SURVEY RESULTS**

**RESPIRATORY MEDICINE**

**SPECIALTY SPECIFIC QUESTIONS**

**SEPTEMBER 2017**

## Introduction

The Specialty Specific Questions have been developed to test trainee's access to, participation in or confidence in the attainment of specific aspects of the specialty training curriculum.

The questions have been included as Programme Specific Questions in the annual GMC National Trainee Survey. A table showing trainee's collective responses from a national perspective, a comparison with the responses last previously received for the question (if it has been asked in a previous year) and the region or regions where agreement is highest or lowest are shown on pages 3-5 with a fuller breakdown of the questions and the trainee responses (nationally, by Deanery/LETB and by grade later in this report.

Deanery / LETB	Year	ST3 - ST8	% Difference
Defence Postgraduate Medical Deanery	2016	1	+100%
	2017	2	
Health Education East Midlands	2016	30	+7%
	2017	32	
Health Education East of England	2016	31	+10%
	2017	34	
Health Education Kent, Surrey and Sussex	2016	31	-16%
	2017	26	
Health Education N, C & E London	2016	31	-32%
	2017	21	
Health Education North East	2016	25	+12%
	2017	28	
Health Education North West	2016	57	+9%
	2017	62	
Health Education NW London	2016	33	-36%
	2017	21	
Health Education South London	2016	24	+54%
	2017	37	
Health Education South West	2016	37	+5%
	2017	39	
Health Education Thames Valley	2016	16	-19%
	2017	13	
Health Education Wessex	2016	21	+24%
	2017	26	
Health Education West Midlands	2016	39	+23%
	2017	48	
Health Education Yorkshire and the Humber	2016	49	-2%
	2017	48	
NHS Education for Scotland	2016	26	+42%
	2017	37	
Northern Ireland Medical & Dental Training Agency	2016	16	+25%
	2017	20	
Wales Deanery	2016	22	+14%
	2017	25	
<b>TOTAL</b>	2016	<b>489</b>	<b>+6%</b>
	2017	<b>519</b>	
	Reduction of >10% of trainees completing the NTS in 2017 compared to 2016		

## Specialty Specific Questions

Specialty Specific Questions (Respiratory Medicine)	% trainees agreeing positively overall	2016/2017 Difference	Agreement Highest	Agreement Lowest
4. In your specialist posts up until now how would you rate your training in bronchoscopy, including brushing, bronchoalveolar lavage and endobronchial biopsy? (ST3-ST7)	81%	-2%	North East 100% (28/28) Wessex 92% (24/26) WAL, WMID 88%	North Western 71% (44/62) YAH 75% (36/48) London (NC&E) 76% (16/21)
6. In your specialist posts up until now, how would you rate your training in acute non-invasive ventilation? (ST3-ST7)	80%	+1%	East of England 89% (30/34) WES, WMID 88% (19/26)	London (S) 67% (25/37) Northern Ireland 70% (14/20) Wales 72% (18/25)
1. In your specialist posts up until now how would you rate your training in pleural ultrasound? (ST3-ST7)	73%	+5%	Thames Valley 92% (12/13) North East 89% (25/28) South Western 84% (33/39)	Northern Ireland 55% (11/20) East of England 59% (20/34) London (S) 62% (23/37)
2. Have you completed level 1 ultrasound training? (ST3-ST7)	68%	+7%	South Western 92% (36/39) London (NC&E) 90% (19/21) KSS 85% (22/26)	Scotland 41% (15/37) East of England 53% (18/34) Thames Valley 54% (7/13)
3. If 'no', how many pleural ultrasound procedures do you have in your logbook? (ST3-ST7)	None: 1% 1 – 5: 2% 6-10: 5% 11-15: 5% 16-20: 10% >20: 78%	+1% -2% -4% -2% -1% +8%	London (NW) 11% (1/9) KSS 8% (1/12) YAH 11% (3/28) North Western 12% (3/25) East of England 23% (5/22) Wales 100% (15/15)	14/16 regions 0% 10/16 regions 0% 8/16 regions 0% 6/16 regions 0% 5/16 regions 0% East of England 59% (13/22)
8. In your specialist posts up until now how would you rate your training in supervised interpretation of pulmonary function testing, including static and dynamic lung volumes and gas transfer? (ST3-ST7)	41%	+1%	North East 64% (18/28) Scotland 54% (20/37) South Western 51% (20/39)	Thames Valley 23% (3/13) East Midlands 25% (8/32) Wales 28% (7/25)
10. In your specialist posts up until now how would you rate your training in supervised interpretation of cardiopulmonary exercise testing? (ST3-ST7)	12%	+4%	North East 35% (10/28) London (NW) 29% (6/21) Wessex 19% (5/26)	YAH 2% (1/48) East Midlands 3% (1/32) North Western 6% (4/62)

Specialty Specific Questions (Respiratory Medicine)	% trainees agreeing positively overall	2016/2017 Difference	Agreement Highest	Agreement Lowest
5. How many bronchoscopies do you have in your logbook so far? (ST3-ST7)	None: 0% 1 – 10: 3% 11 - 20: 7% 21 - 40: 17% 41 - 80: 20% >80: 52%	+0% -2% +0% +3% -1% -2%	Scotland 3% (1/37) Thames Valley 15% (2/13) YAH 17% (8/48) West Midlands 27% (13/48) North East 32% (9/28) London (NC&E) 76% (16/21)	14/16 regions 0% 7/16 regions 0% 4/16 regions 0% KSS 8% (2/26) Thames Valley 0% (0/13) North East 39% (11/28)
7. How many cases of acute non-invasive ventilation have you managed so far? (ST3-ST7)	None: 0% 1 – 10: 7% 11 - 20: 13% 21 - 30: 10% 31 - 50: 16% >50: 53%	-1% +0% +4% -2% -5% +2%	EOE, LDN (S) 3% London (S) 16% (6/37) West Midlands 23% (11/48) Thames Valley 23% (3/13) East of England 26% (9/34) London (NW) 76% (16/21)	14/16 regions 0% 3/16 regions 0% Thames Valley 0% (0/13) North East 4% (1/28) Northern Ireland 5% (1/20) East of England 29%(10/34)
9. How many sessions of training in supervised interpretation of pulmonary function testing, including static and dynamic lung volumes and gas transfer, have you had so far? (ST3-ST7)	None: 31% 1 – 5: 44% 6 - 10: 10% 11 - 15: 4% >15: 11%	+1% -3% -1% +1% +1%	Northern Ireland 60% (12/20) East Midlands 63% (20/32) North East 18% (5/28) North East 11% (3/28) North East 21% (6/28)	Wessex 4% (1/26) North East 25% (7/28) Northern Ireland 0% (0/20) 5/16 regions 0% Wales 0%(0/25)
11. How many sessions of training in supervised interpretation of cardiopulmonary exercise testing have you had so far? (ST3-ST7)	None: 54% 1 – 5: 42% 6 - 10: 3% >10: 2%	-11% -11% +1% 0%	London (NC&E) 76% (16/21) Thames Valley 69% (9/13) London (NW) 14% (3/21) East Midlands 6% (2/32)	North East 29% (8/28) London (NC&E) 19% (4/21) 7/16 regions 0% 10/16 regions 0%

Increase in agreement 2016/17	decrease in agreement 2016/17	Agreement unchanged 2016/17
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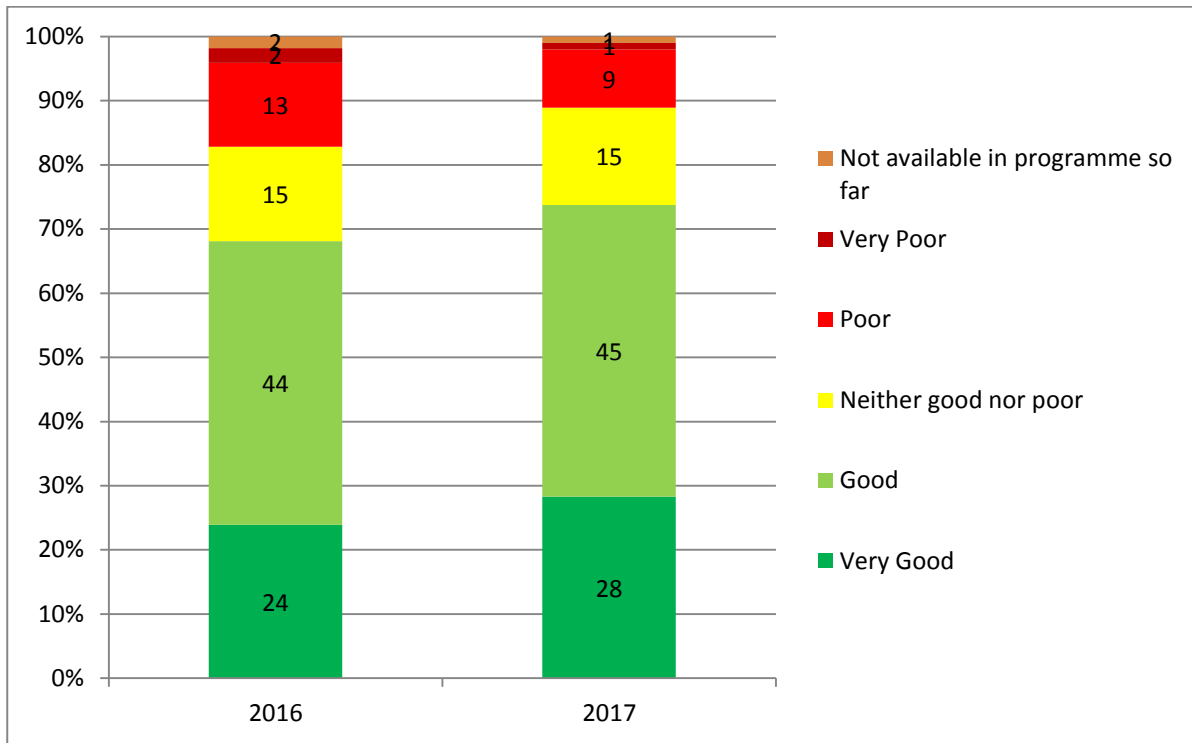
Deanery / LETB	Year	N=	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
Health Education East Midlands	2016	30	67	73		83		77		43		20	
	2017	32	66	75		79		82		25		3	
Health Education East of England	2016	31	71	45		94		77		42		10	
	2017	34	59	53		85		89		50		15	
Health Education Kent, Surrey & Sussex	2016	31	65	55		74		77		39		3	
	2017	26	65	85		77		73		46		12	
Health Education London (North, Central & East)	2016	31	55	81		71		74		32		10	
	2017	21	76	90		76		77		38		10	
Health Education London (North West)	2016	33	36	39		91		91		55		12	
	2017	21	76	62		81		86		43		29	
Health Education London (South)	2016	24	67	67		79		75		33		4	
	2017	37	62	59		83		69		33		11	
Health Education North East	2016	25	84	52		96		76		60		12	
	2017	28	89	71		100		85		64		35	
Health Education North West	2016	57	75	68		70		81		35		7	
	2017	62	73	82		71		81		35		6	
Health Education South West	2016	37	78	81		81		81		38		3	
	2017	39	84	92		79		79		51		8	
Health Education Thames Valley	2016	16	81	50		81		63		31		6	
	2017	13	92	54		85		84		23		8	
Health Education Wessex	2016	21	67	67		95		67		33		10	
	2017	26	73	69		92		88		50		19	
Health Education West Midlands	2016	39	74	54		90		87		41		6	
	2017	48	79	67		88		88		35		13	
Health Education Yorkshire and the Humber	2016	49	67	53		78		84		41		4	
	2017	48	79	63		75		79		37		2	
NHS Education for Scotland	2016	26	65	62		96		85		38		12	
	2017	37	73	41		78		78		54		14	
Northern Ireland Medical & Dental Training Agency	2016	16	44	38		81		81		50		12	
	2017	20	45	45		80		70		40		10	
Wales Deanery	2016	22	91	73		77		68		36		5	
	2017	25	76	60		88		72		28		8	

Increase in agreement 2016/17	decrease in agreement 2016/17	Agreement unchanged 2016/17
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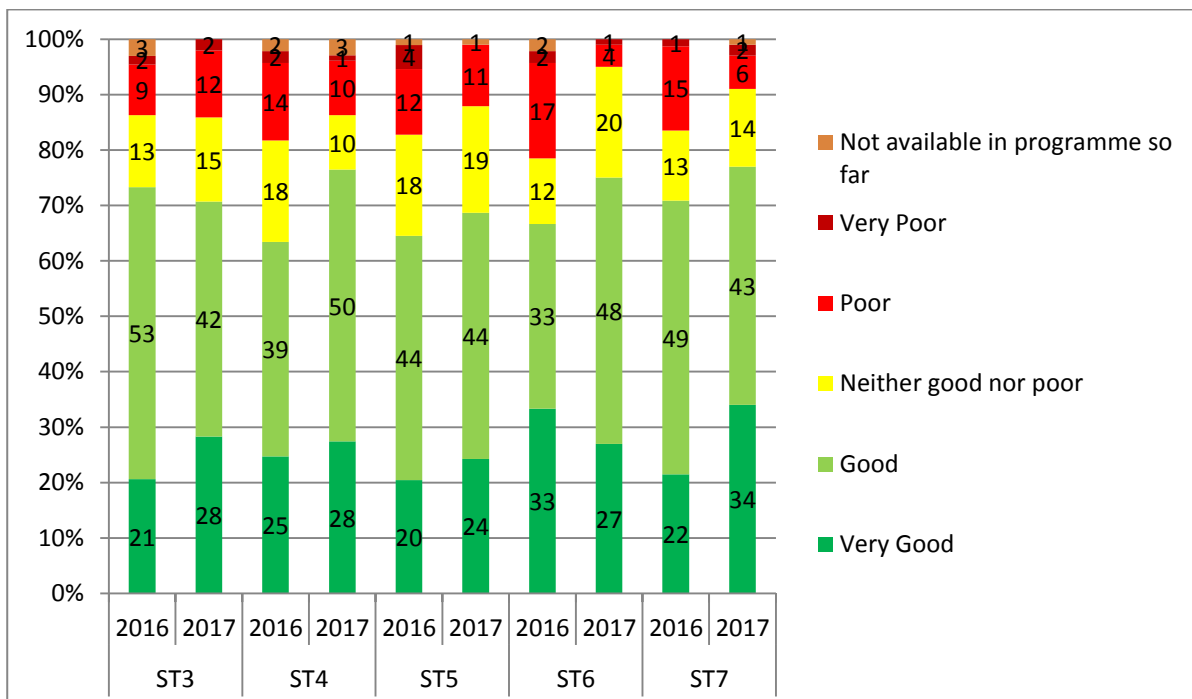
**Q1. In your specialist posts up until now how would you rate your training in pleural ultrasound?**  
 (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7)

2016: n=489, 2017: n=519

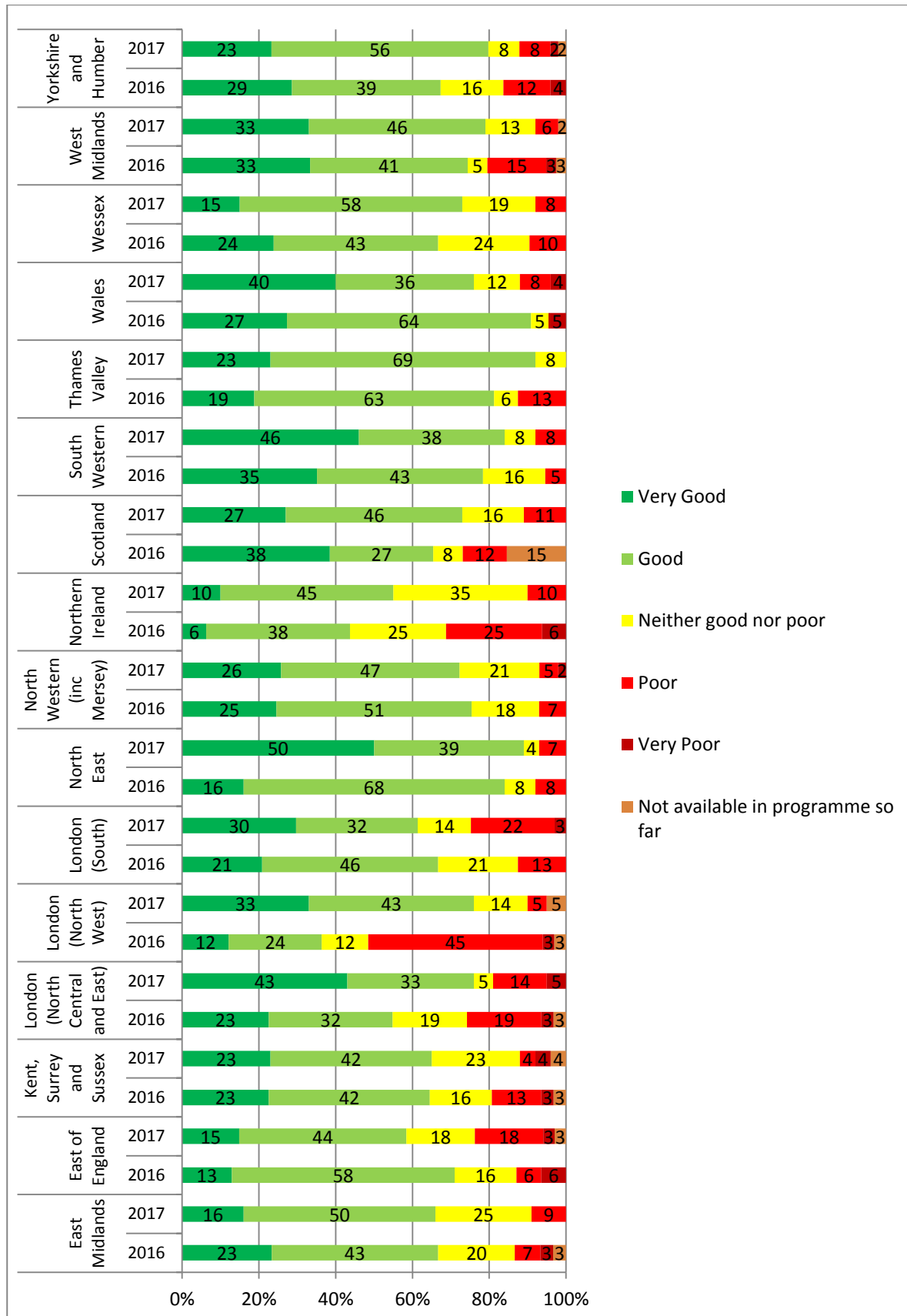
**All results**



**Grade**

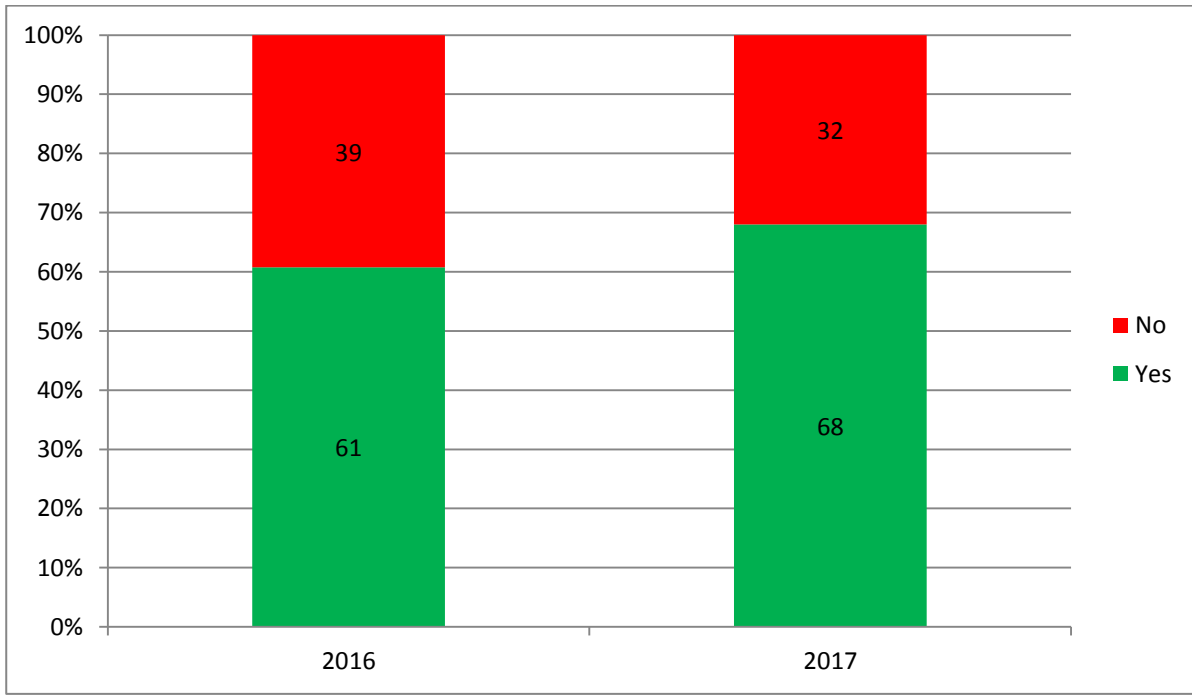


## Deanery / LETB

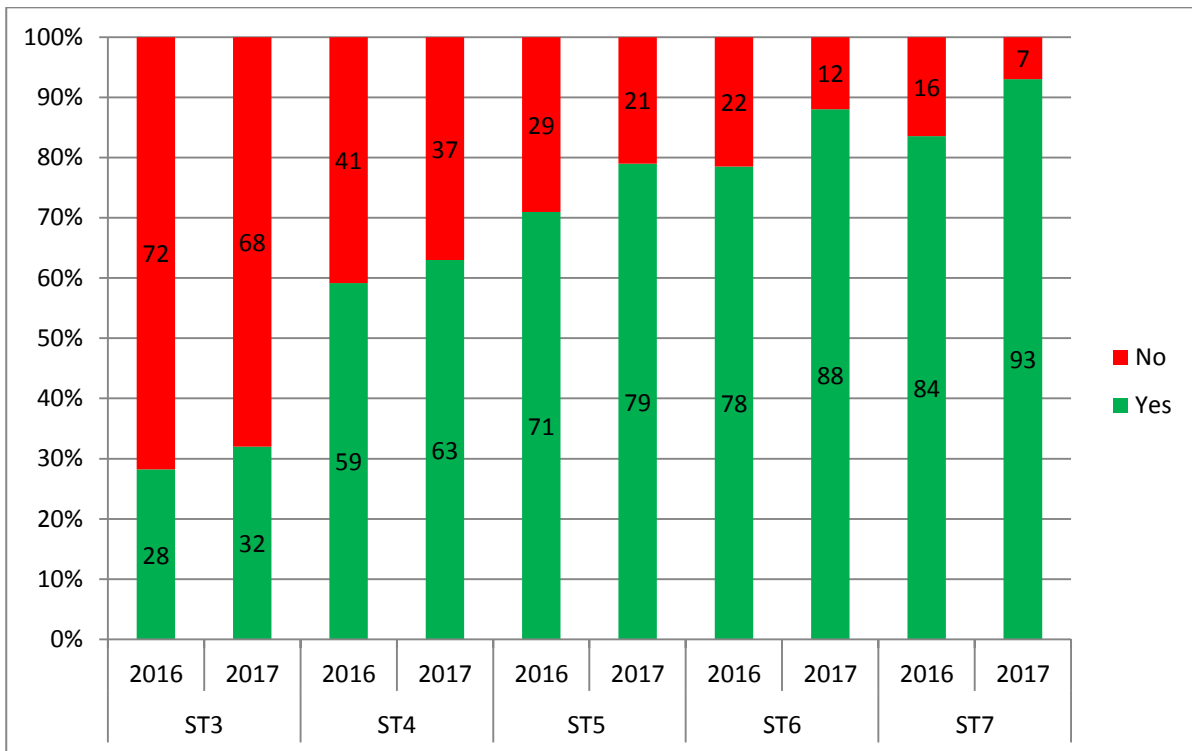


**Q2. Have you completed level 1 ultrasound training? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

**All results**



**Grade:**



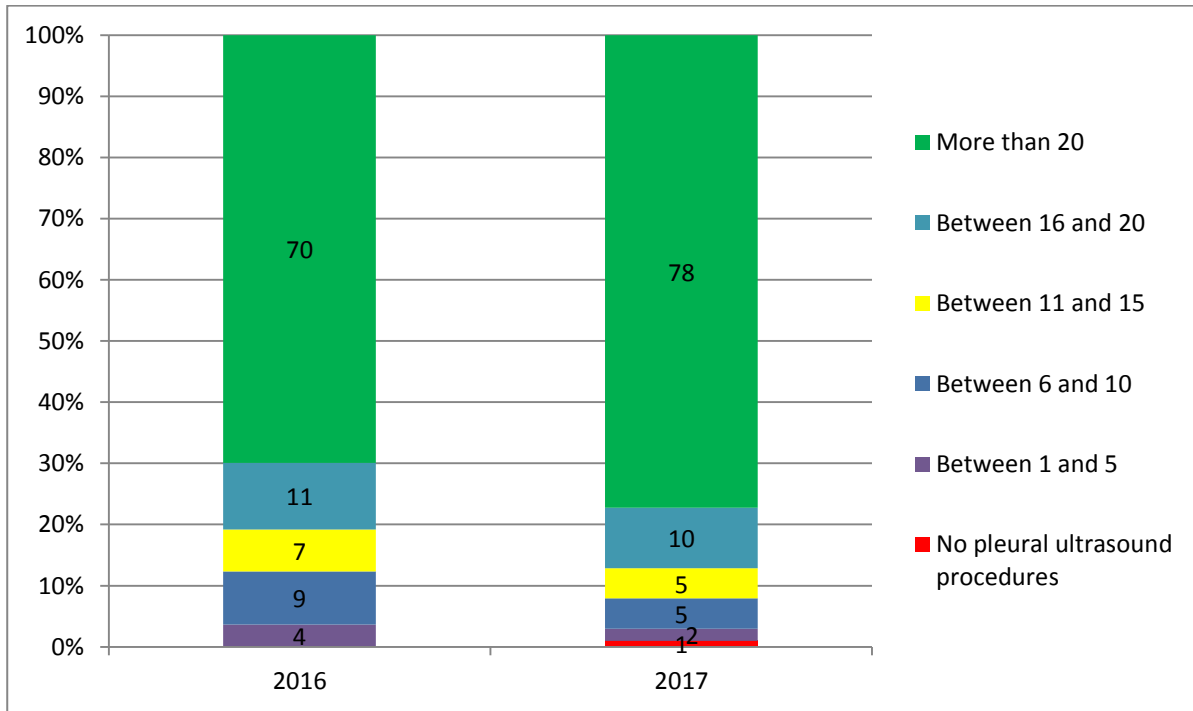


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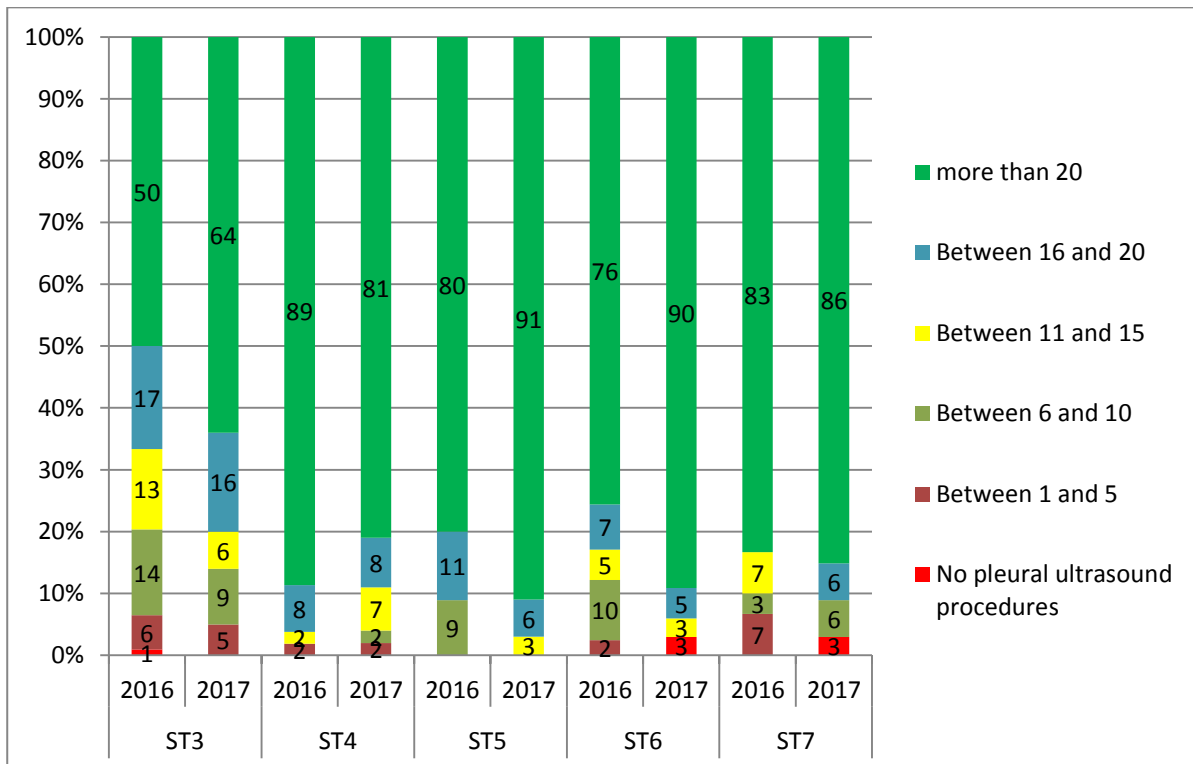


Q3. If 'no', how many pleural ultrasound procedures do you have in your logbook? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=277, 2017: n=276

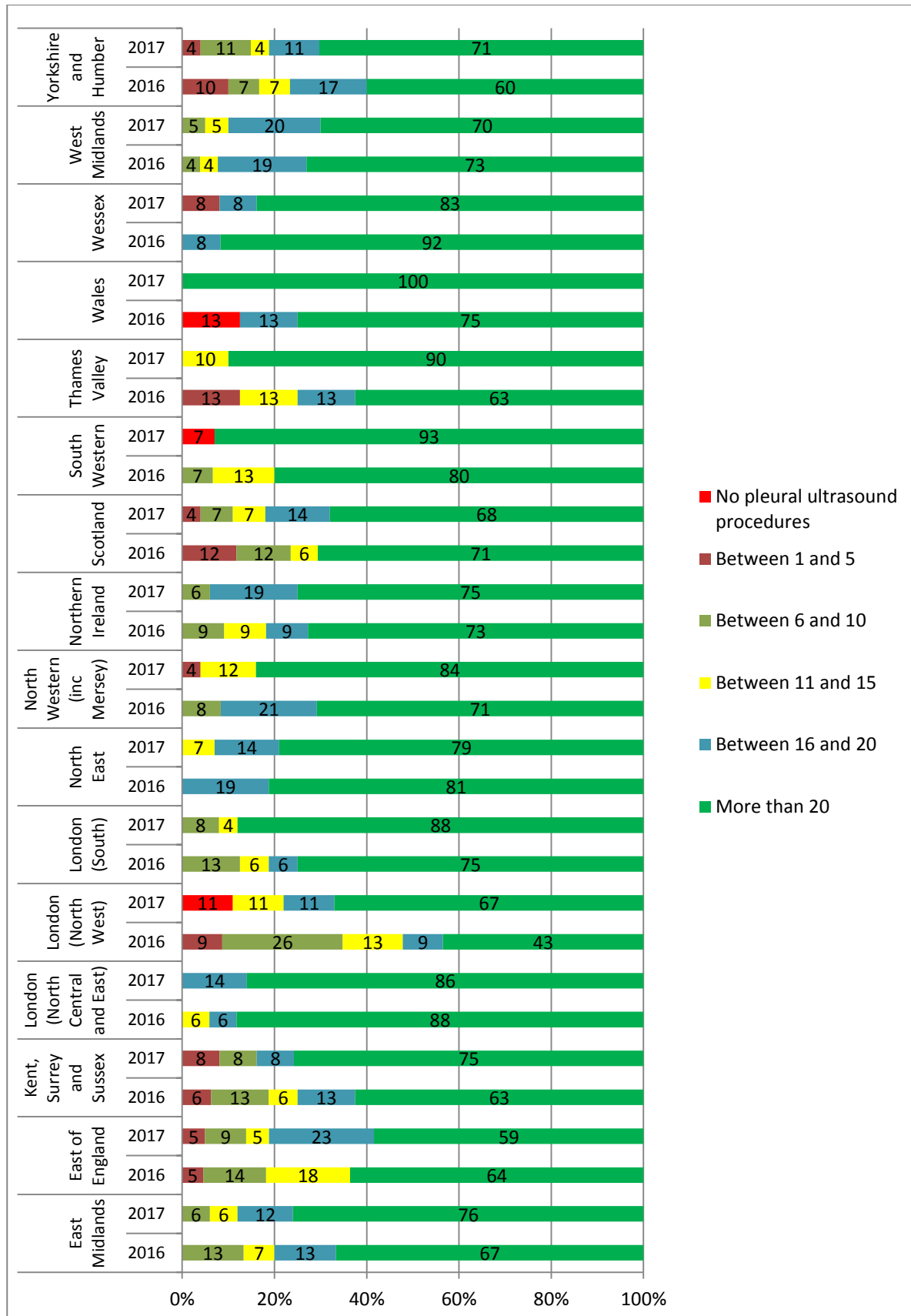
### All trainees



### Grade:

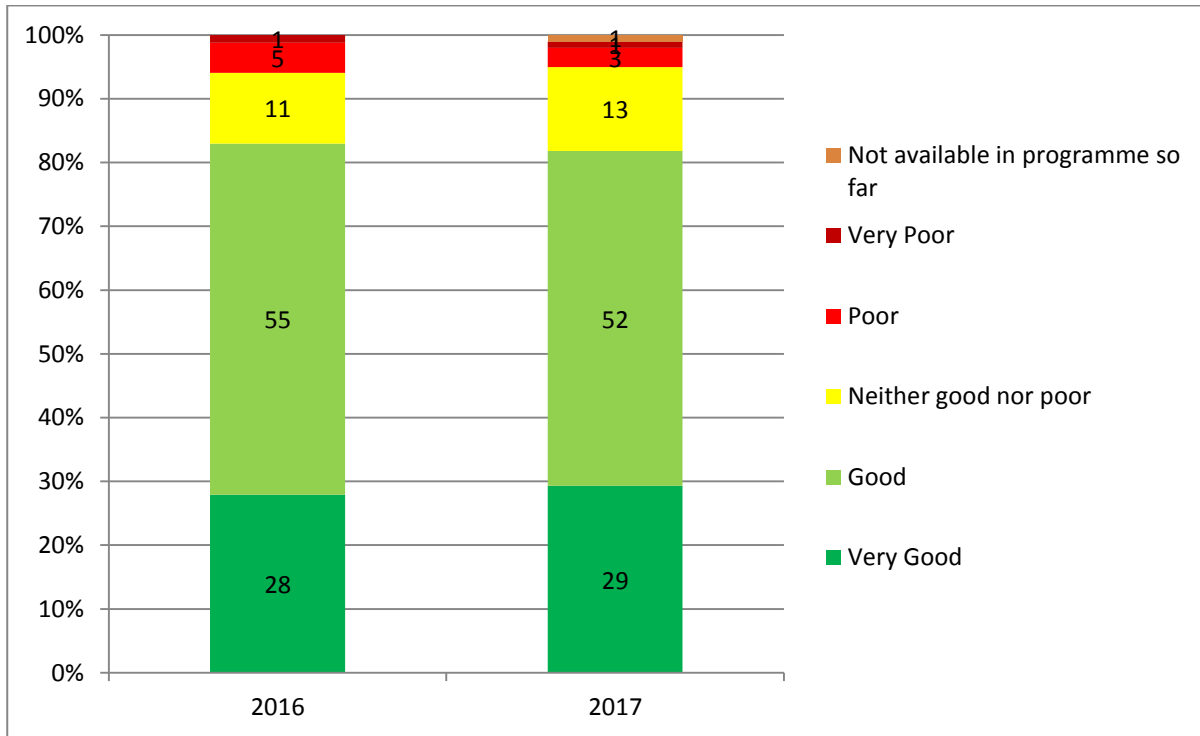


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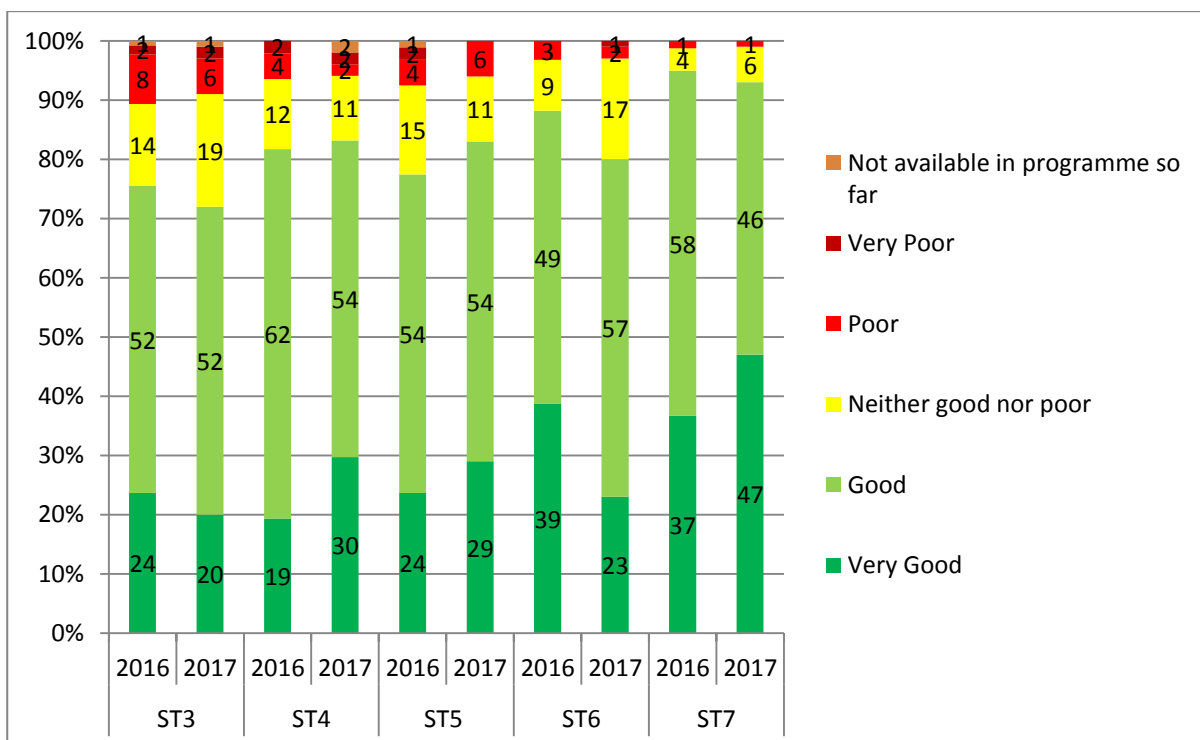


**Q4. In your specialist posts up until now how would you rate your training in bronchoscopy, including brushing, bronchoalveolar lavage and endobronchial biopsy? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

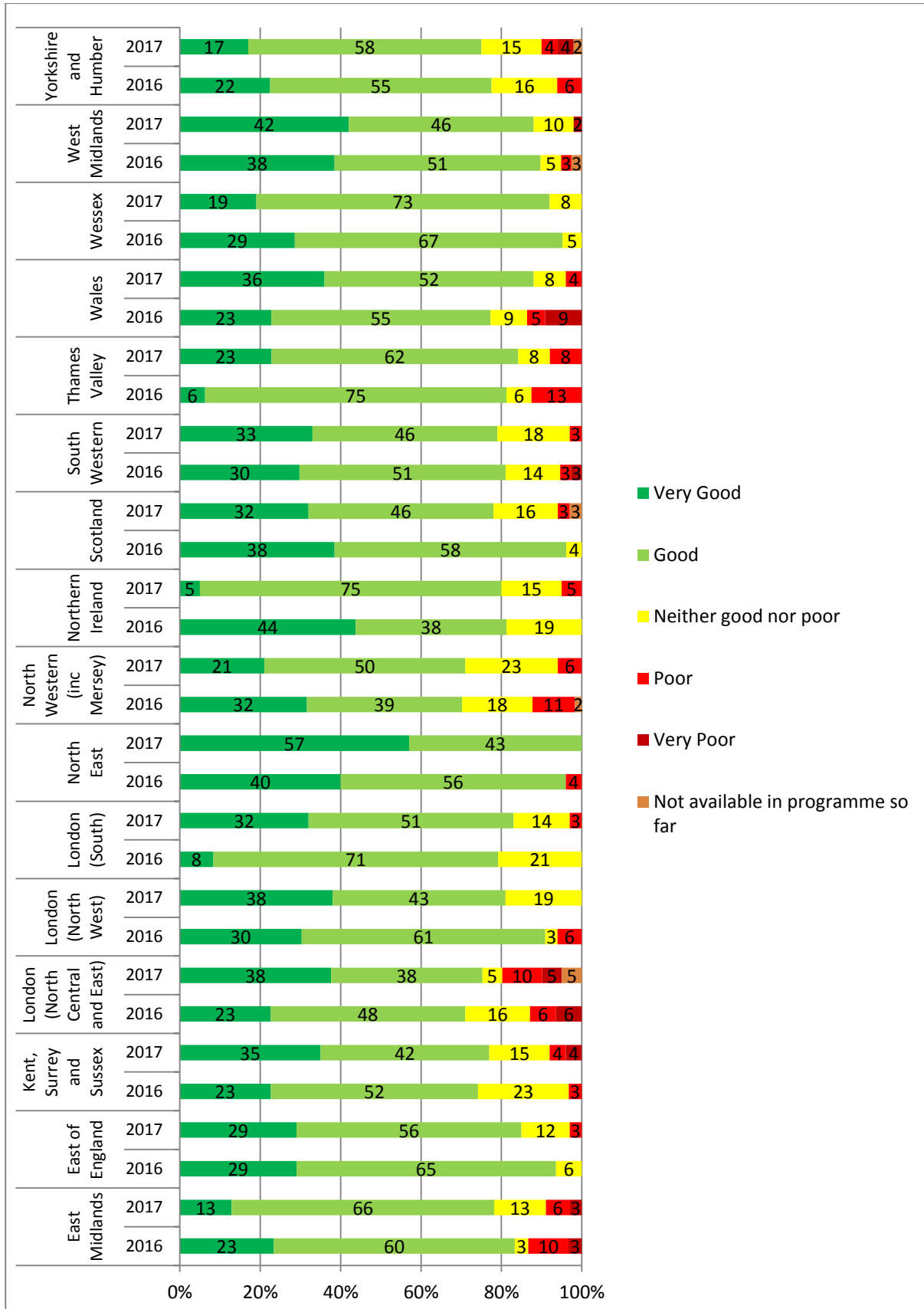
**All trainees**



**Grade:**

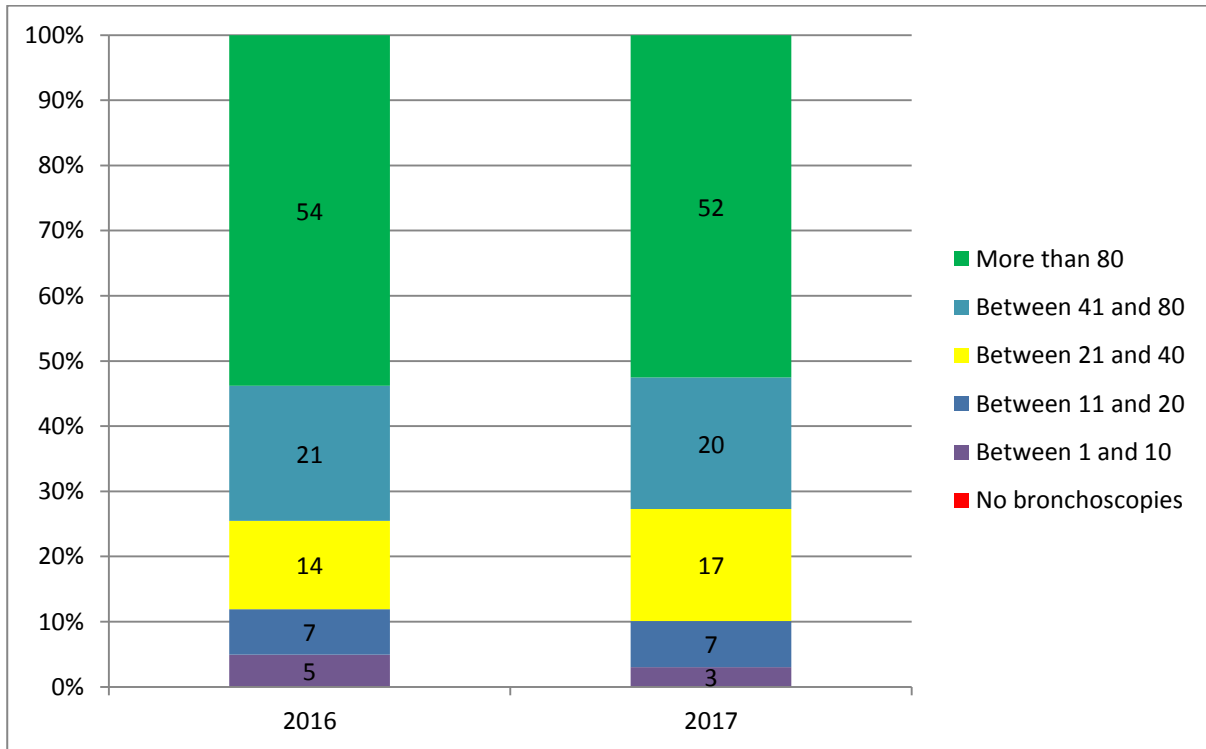


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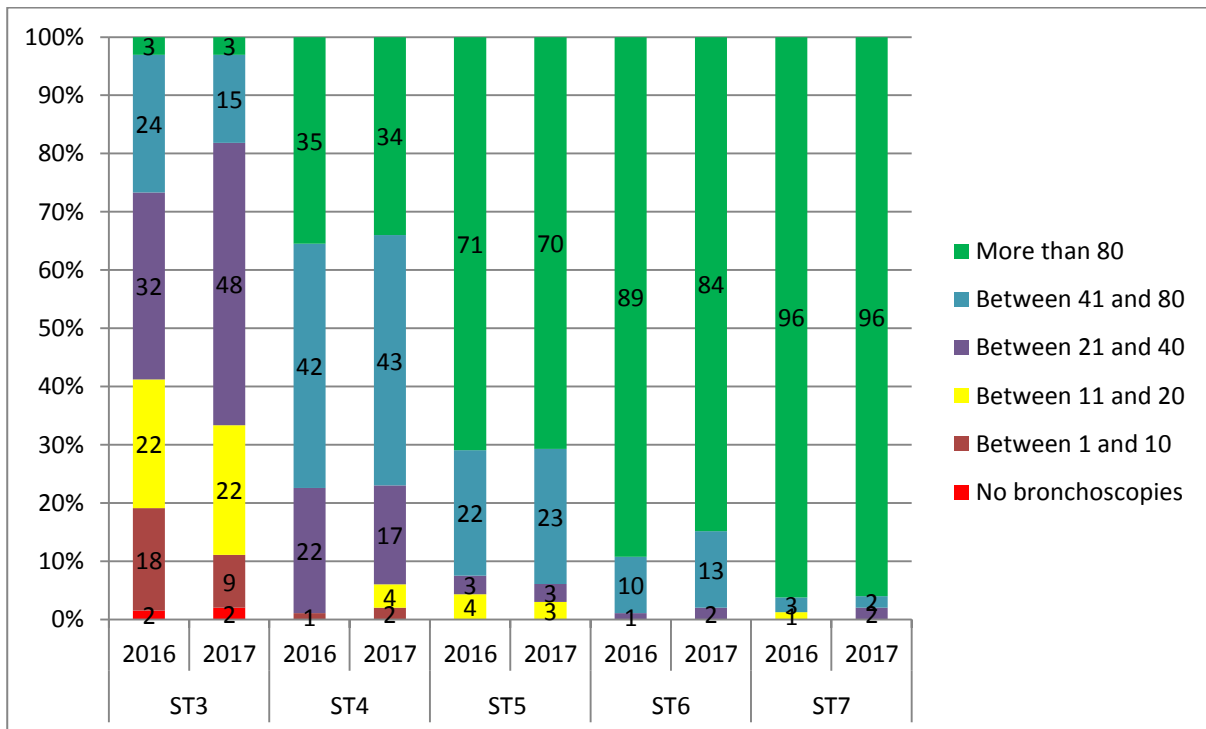


**Q5. How many bronchoscopies do you have in your logbook so far? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

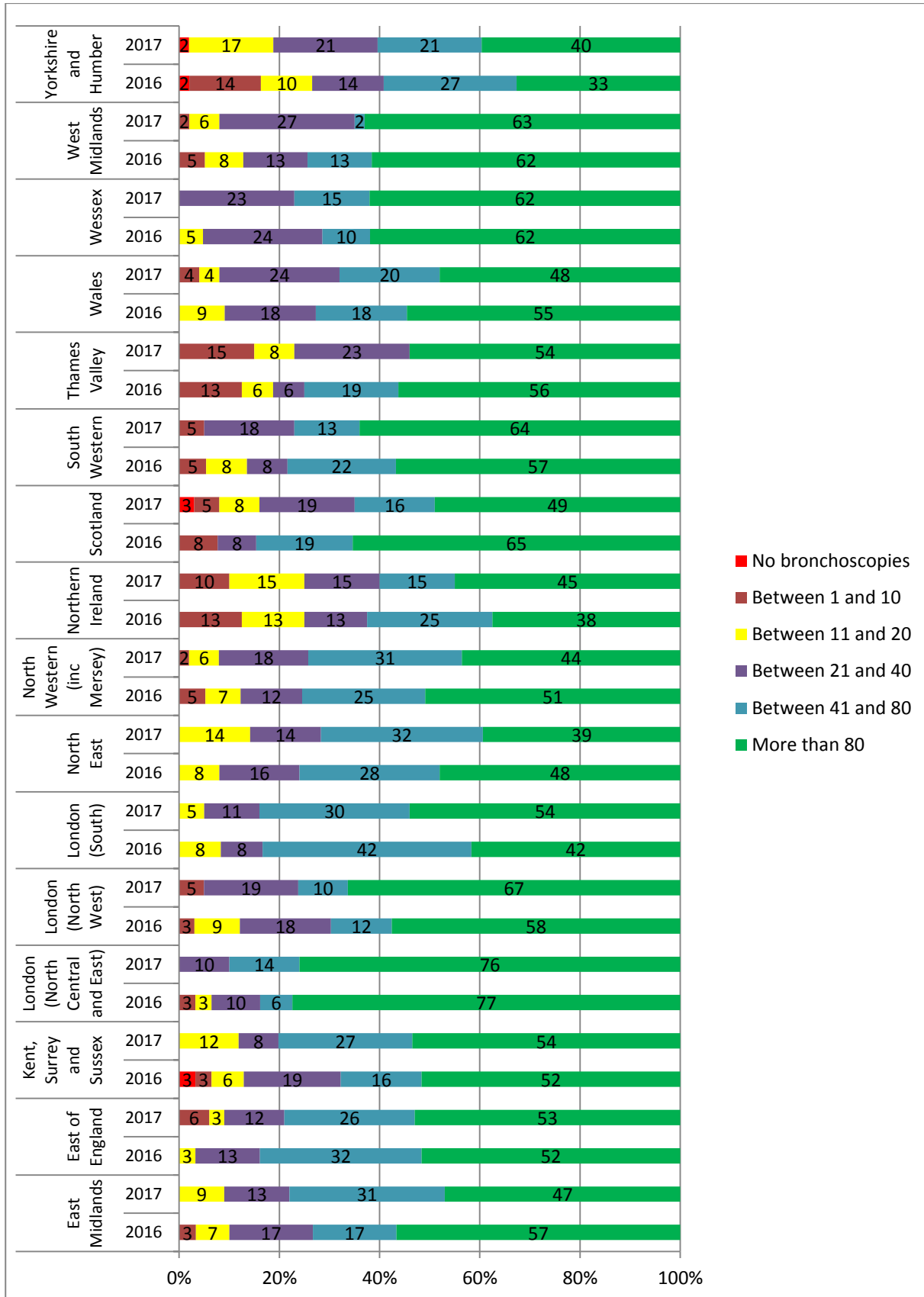
**All trainees**



**Grade:**

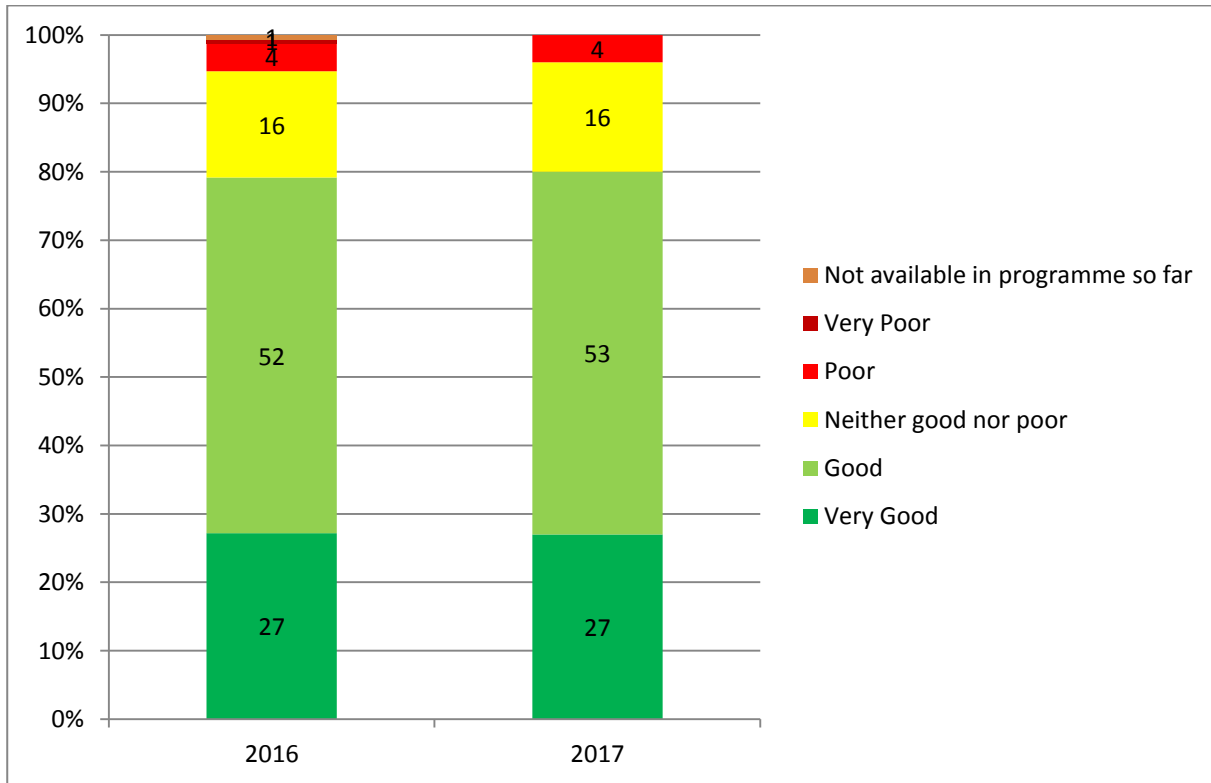


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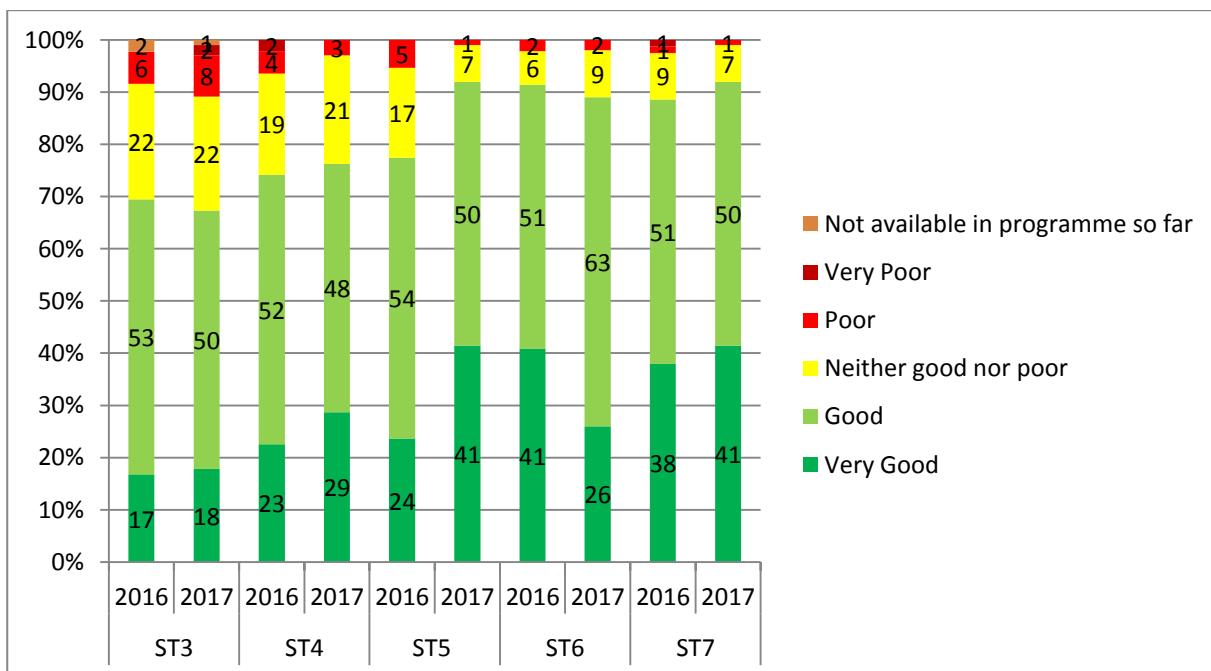


**Q6. In your specialist posts up until now how would you rate your training in acute non-invasive ventilation? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7)  
2016: n=489, 2017: n=519**

**All trainees**

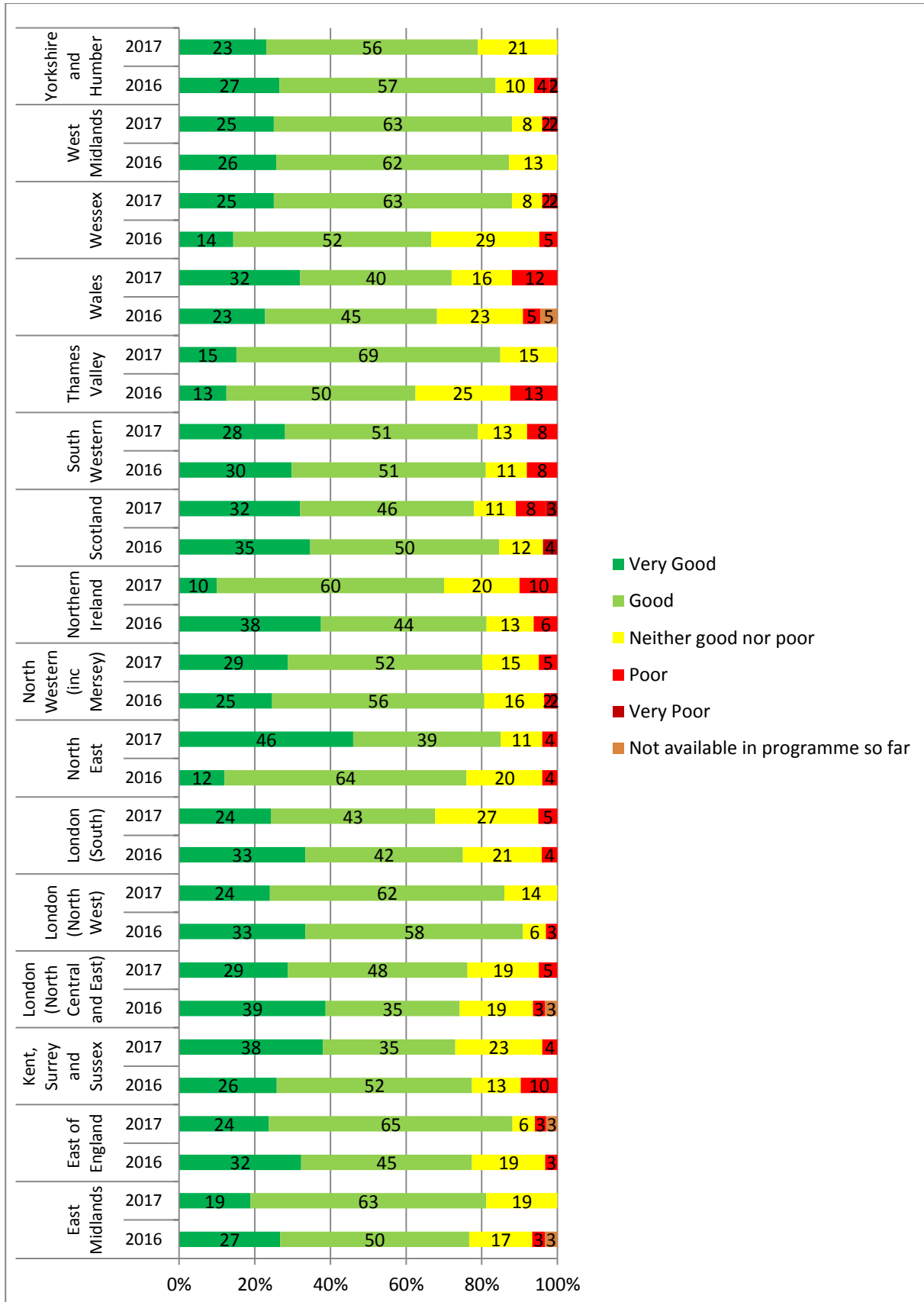


**Grade:**



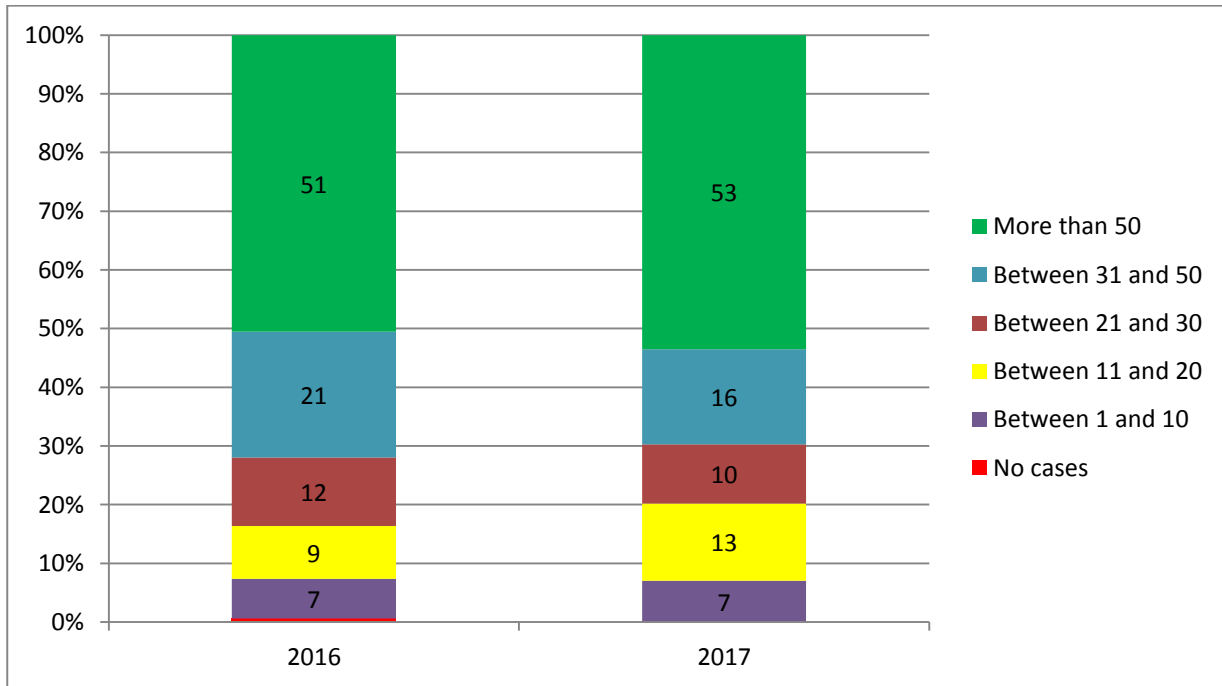


## Deanery / LETB

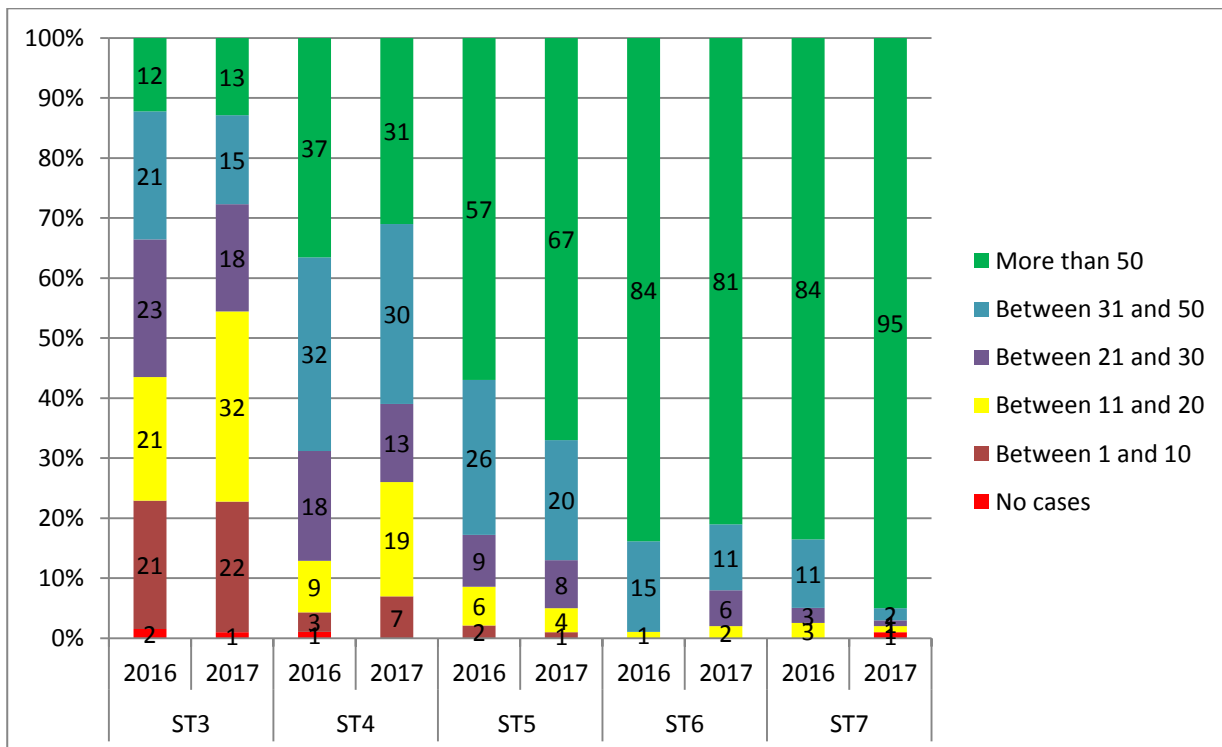


**Q7. How many cases of acute non-invasive ventilation have you managed so far? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

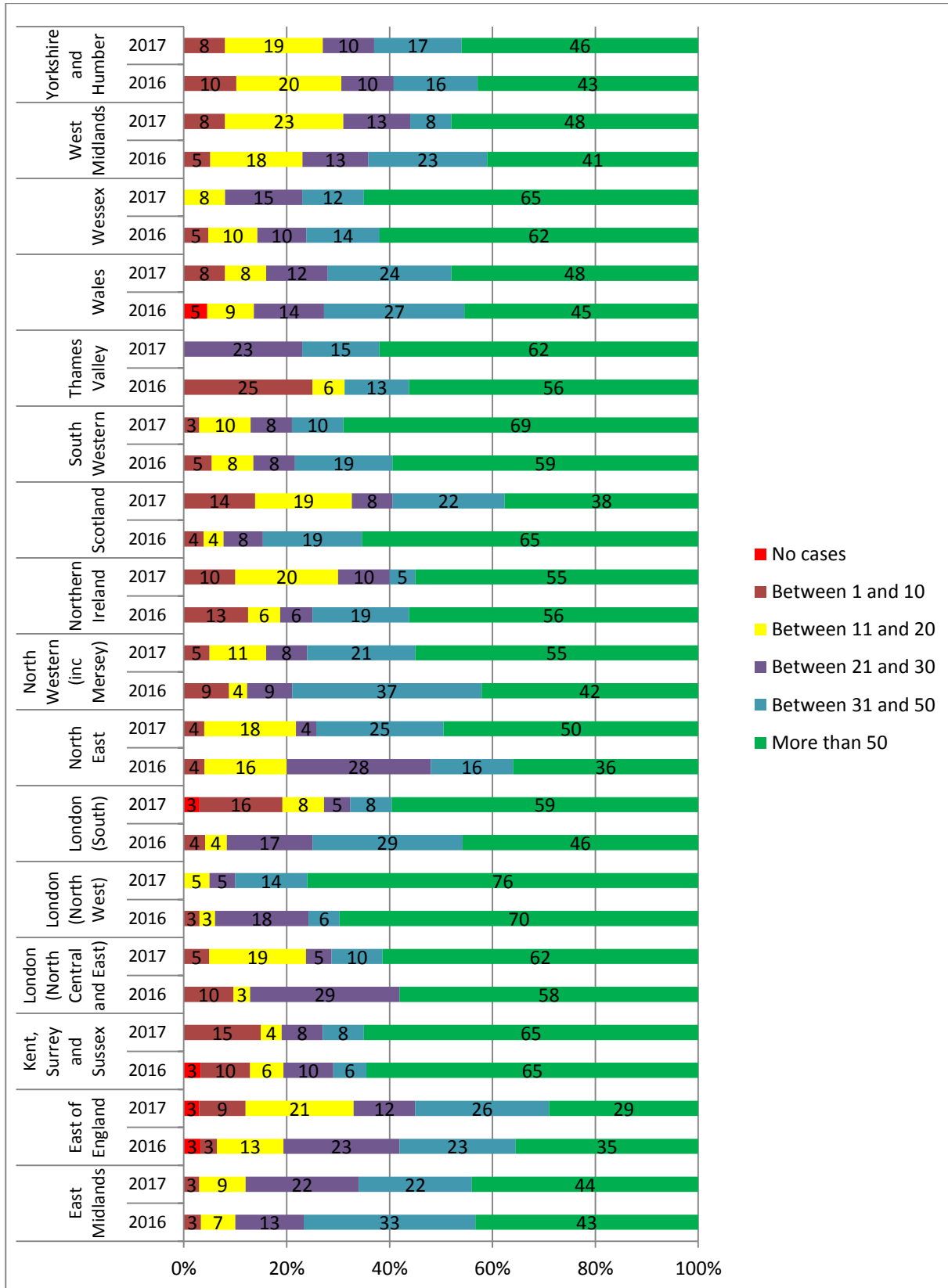
### All trainees



### Grade

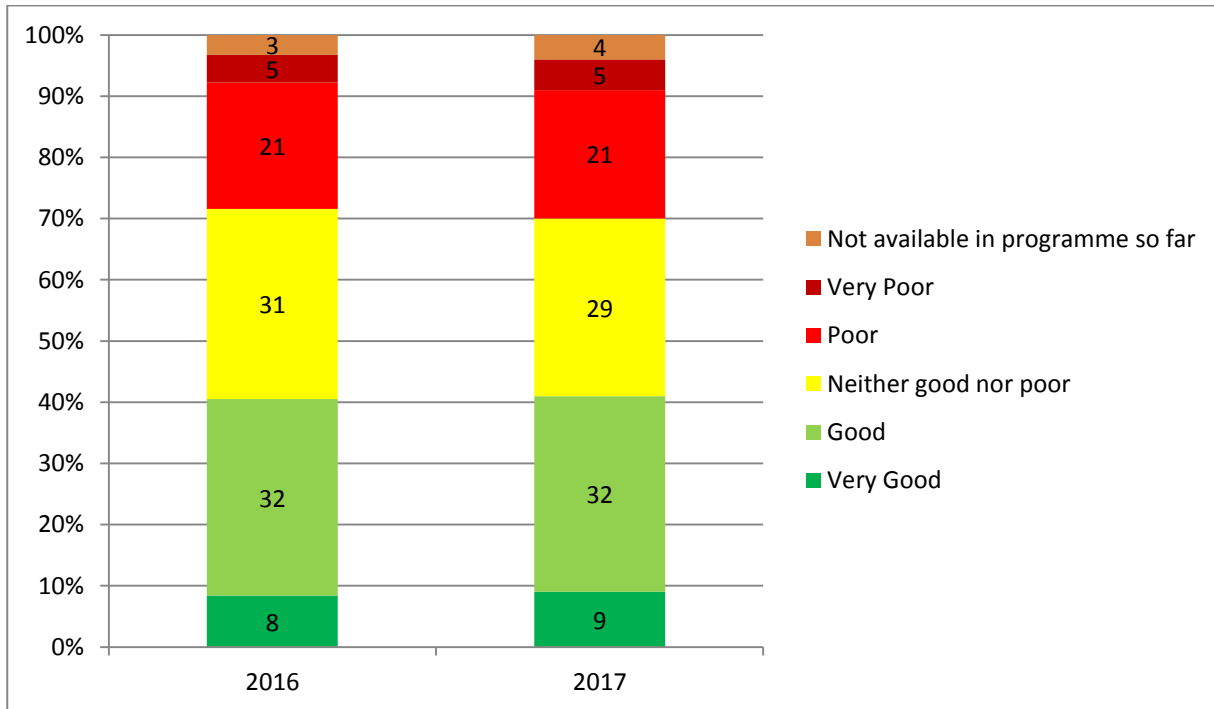


## Deanery / LETB

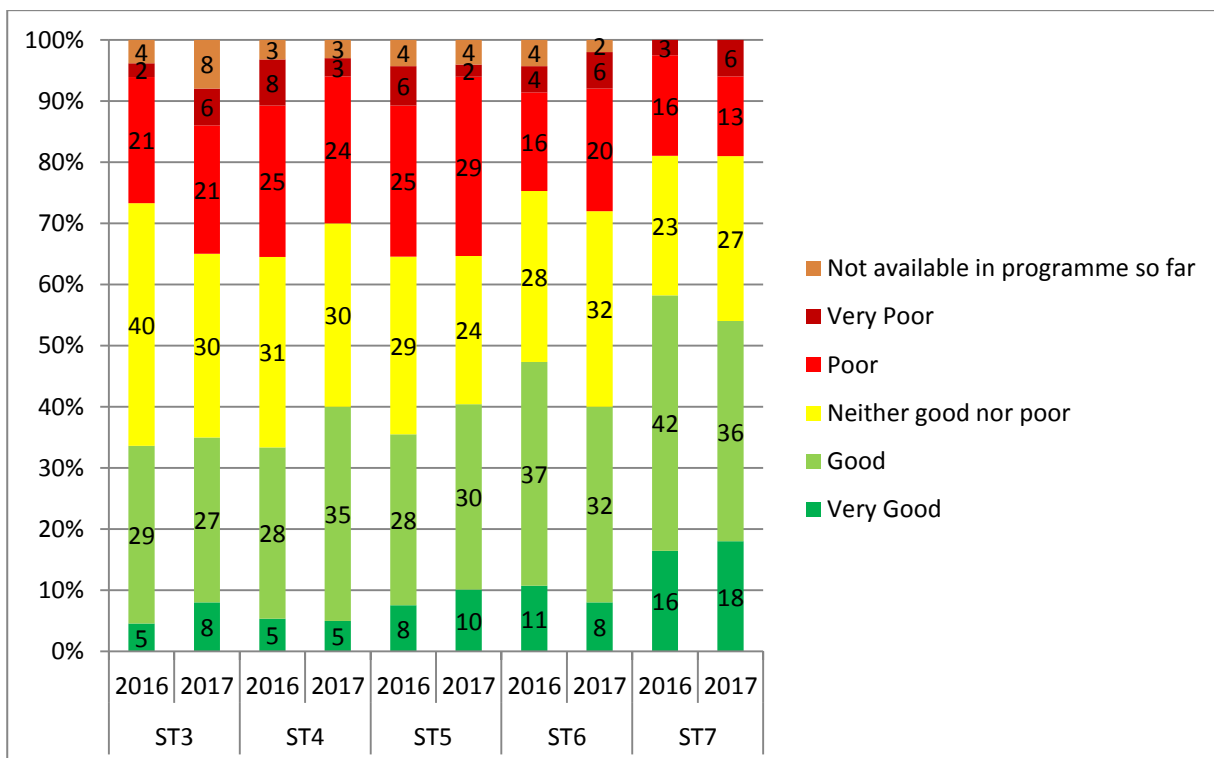


**Q8. In your specialist posts up until now how would you rate your training in supervised interpretation of pulmonary function testing, including static and dynamic lung volumes and gas transfer? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

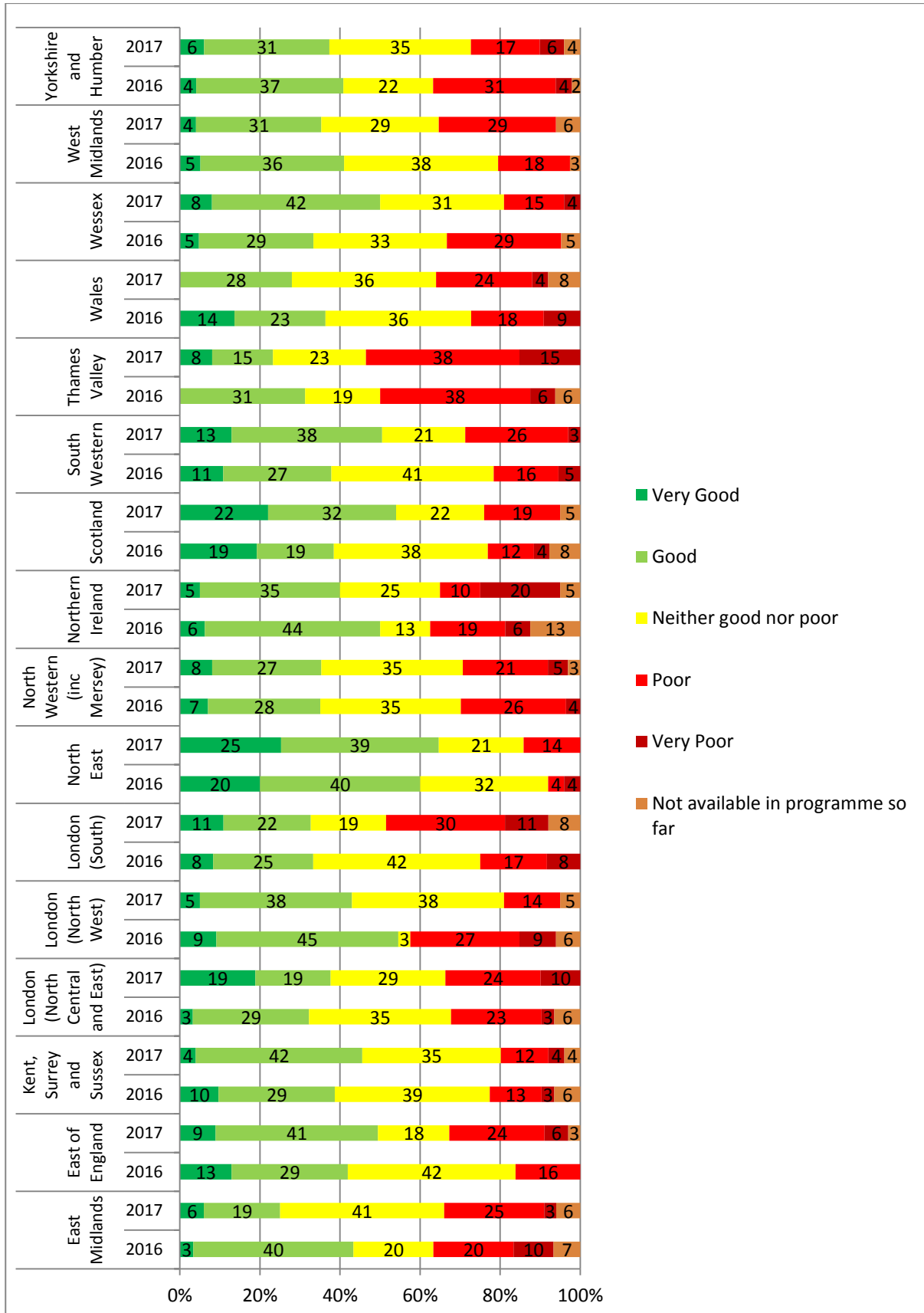
### All trainees



### Grade

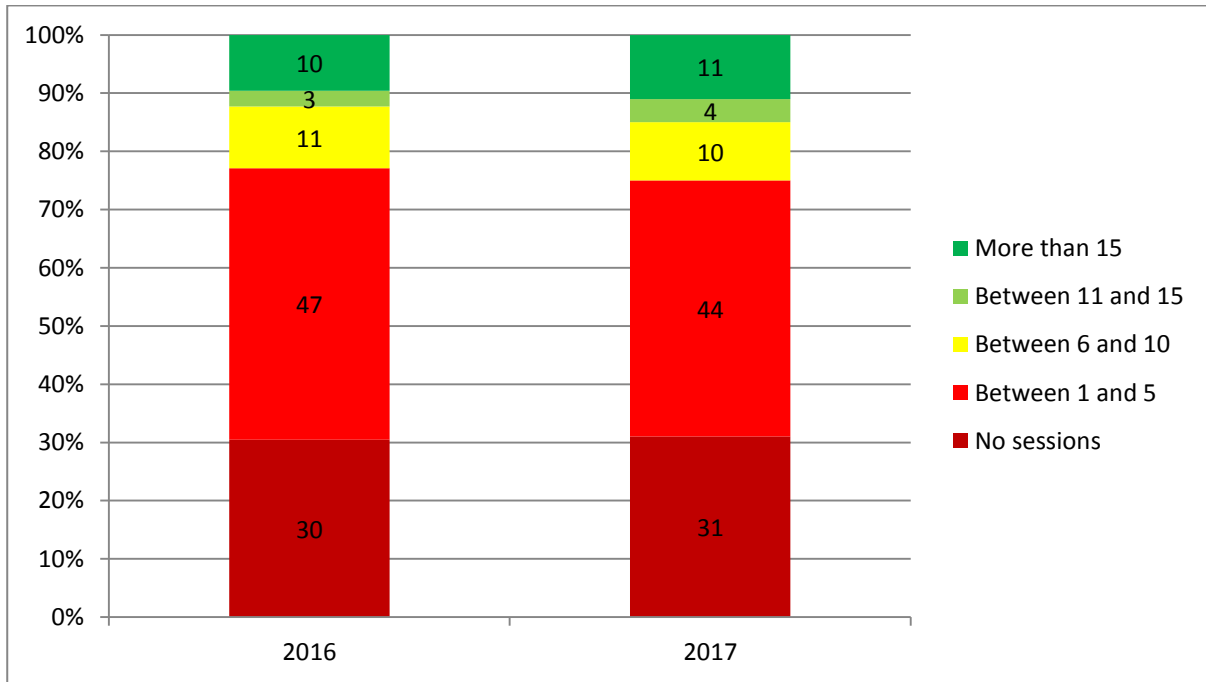


## Deanery / LETB

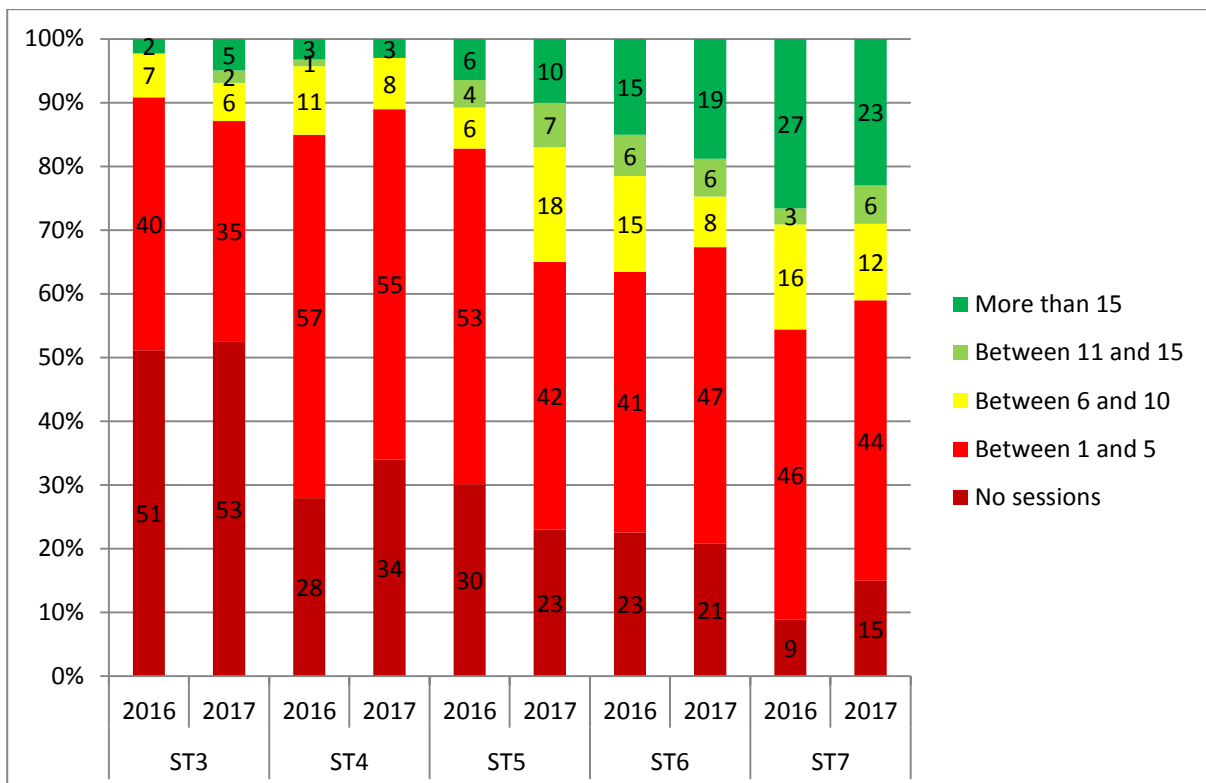


**Q9. How many sessions of training in supervised interpretation of pulmonary function testing, including static and dynamic lung volumes and gas transfer, have you had so far? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

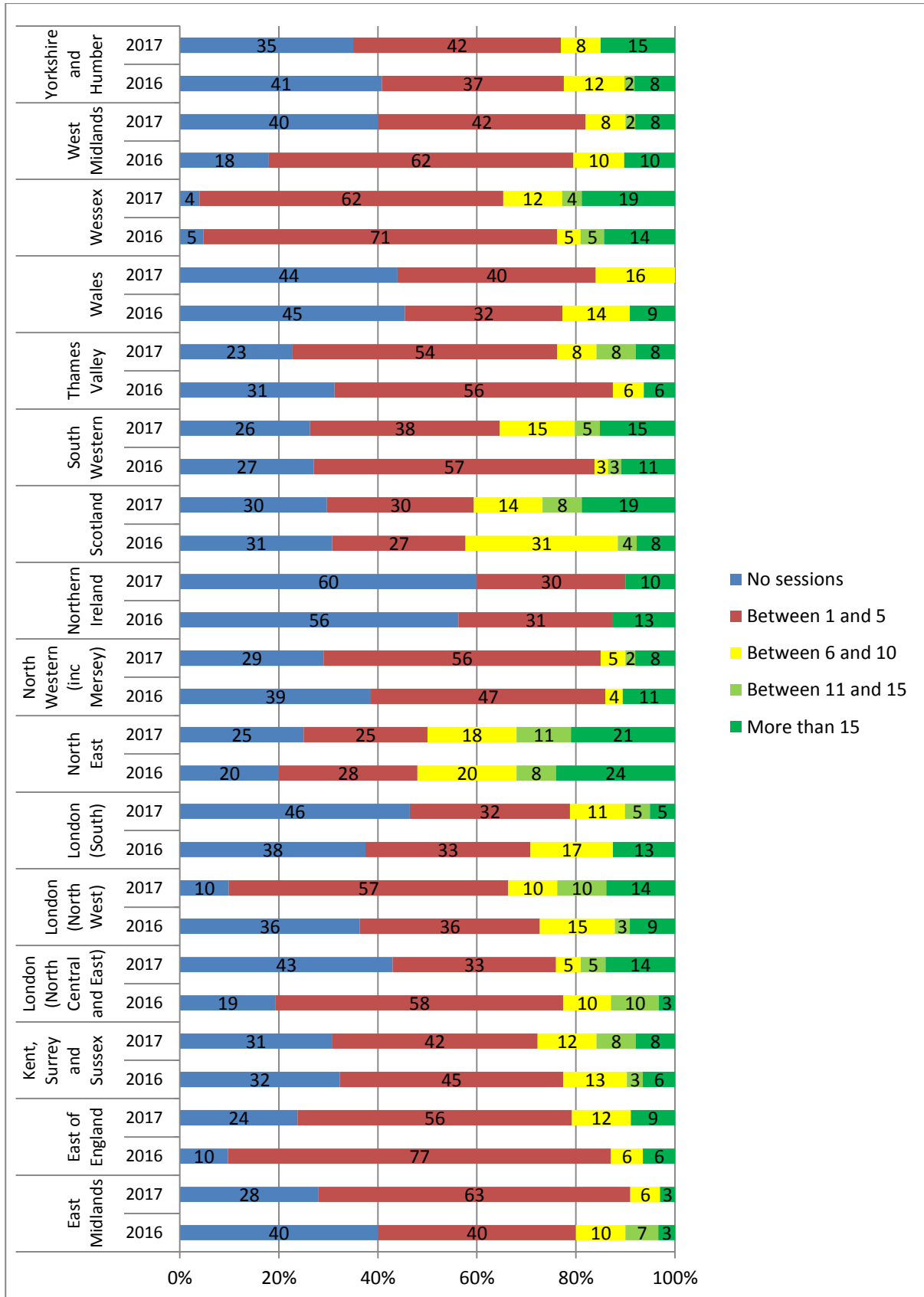
### All trainees



### Grade

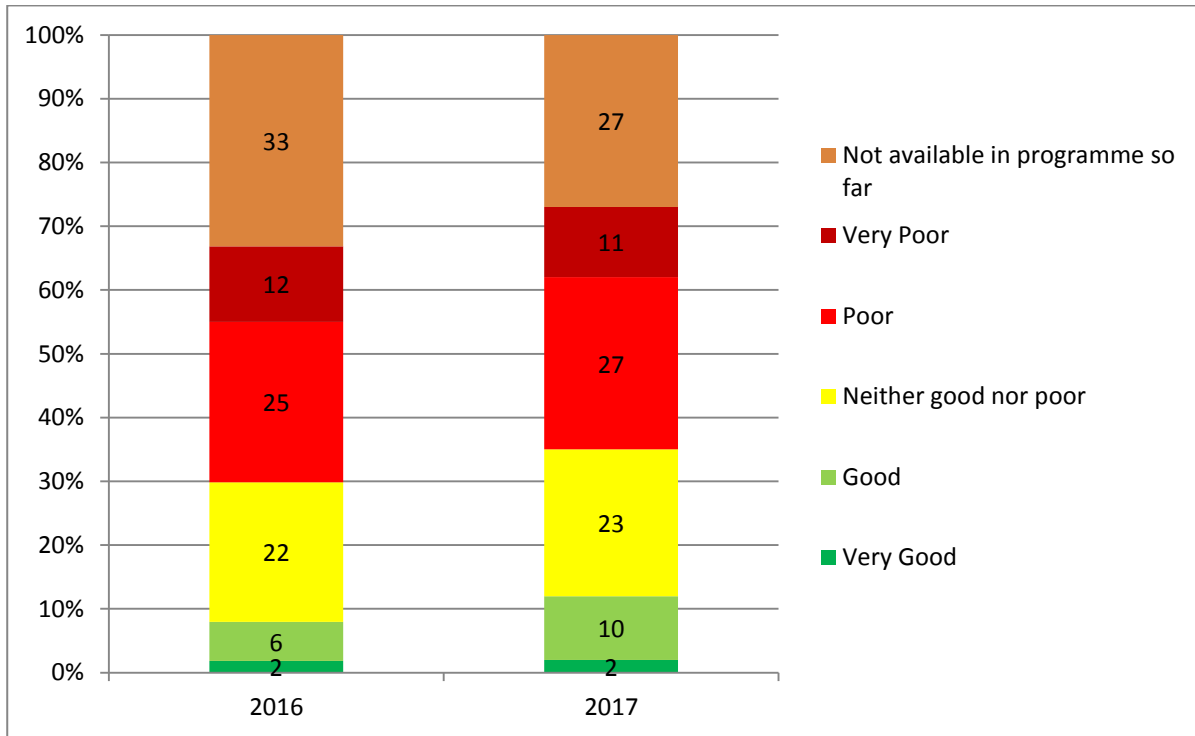


## Deanery / LETB

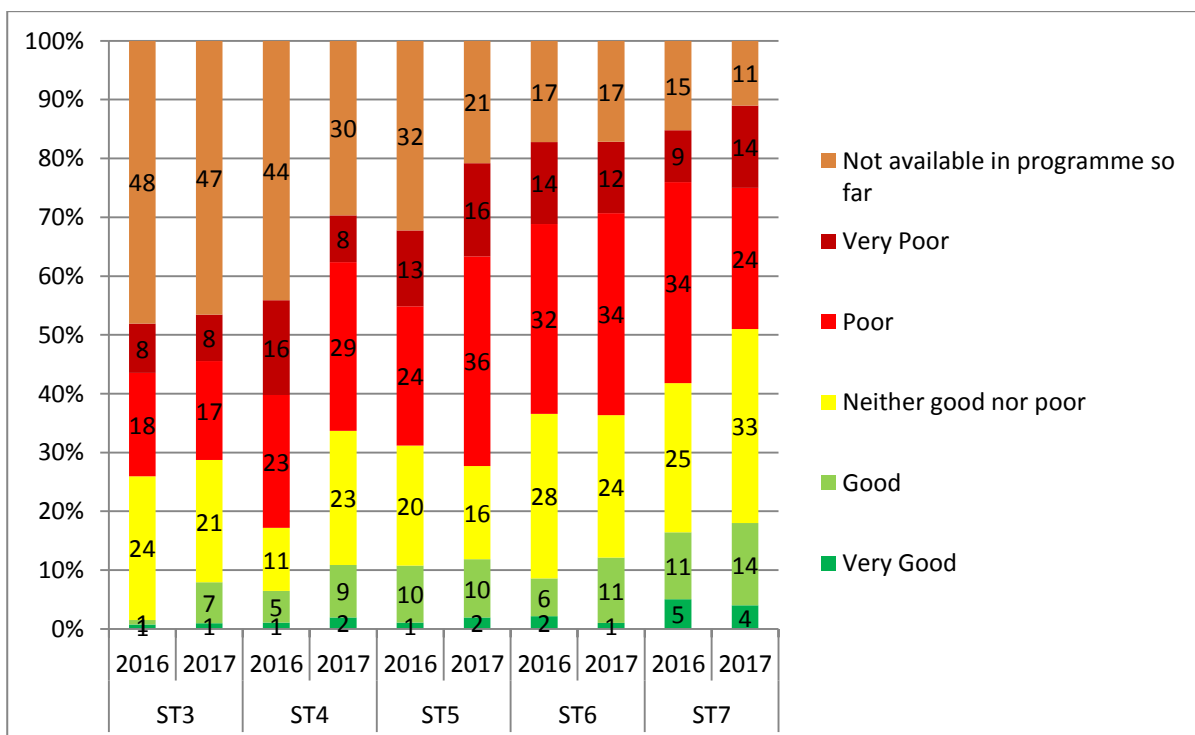


**Q10. In your specialist posts up until now how would you rate your training in supervised interpretation of cardiopulmonary exercise testing? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

### All trainees



### Grade



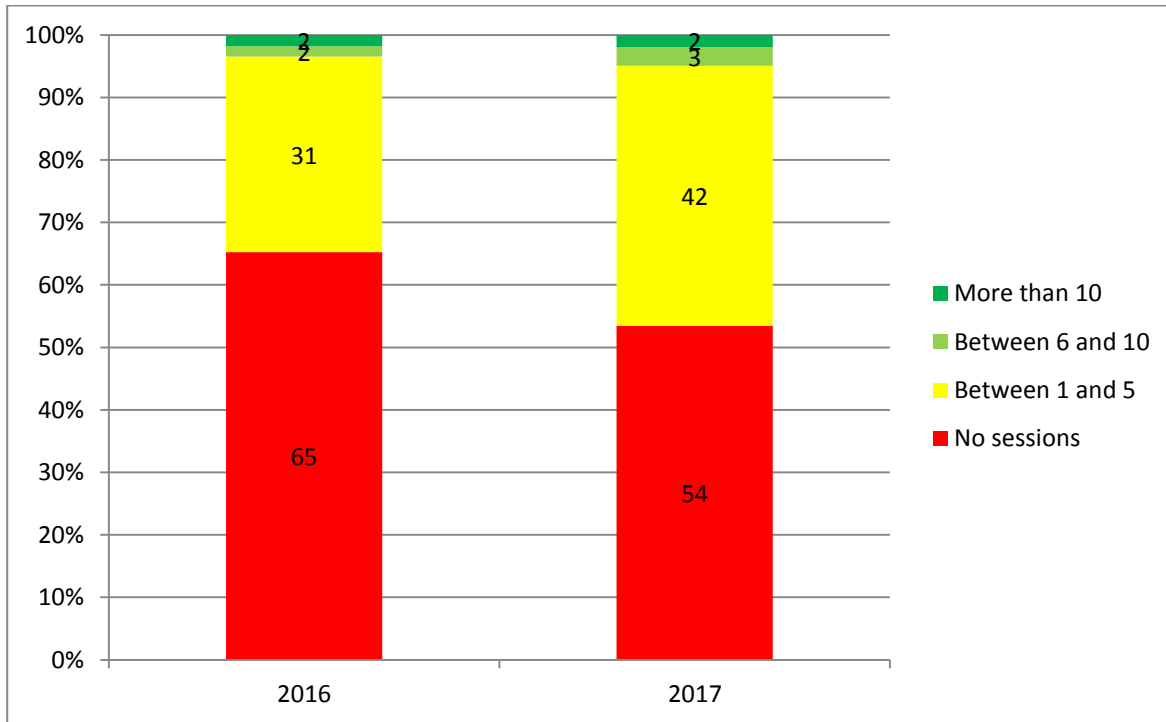


## Deanery / LETB

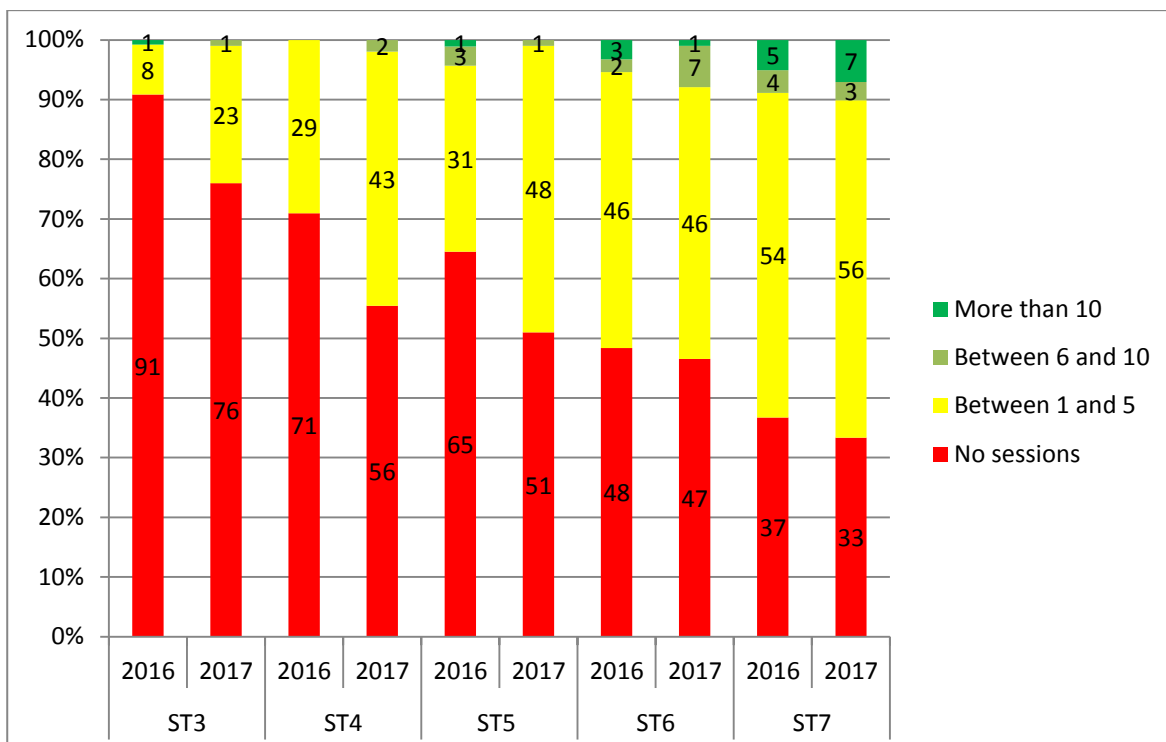


**Q11. How many sessions of training in supervised interpretation of cardiopulmonary exercise testing have you had so far? (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2016: n=489, 2017: n=519**

### All trainees



### Grade



## Deanery / LETB

