

2019 NATIONAL TRAINEE SURVEY RESULTS

RESPIRATORY MEDICINE

SPECIALTY SPECIFIC QUESTIONS

NOVEMBER 2019

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 Programme Specific Questions in the annual GMC National Trainee Survey. The details of these questions and the trainee responses (nationally, by Deanery/LETB and by grade can be found within this report.

528 Respiratory Medicine trainees (116 ST3, 113 ST4, 109 ST5, 101 ST6 and 89 ST7) completed the 2019 survey. This was an overall increase of 3 % (16 trainees) on the number of trainees completing the 2018 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019	% Difference
Defence Postgraduate Medical Deanery	4	3	- 25%
Health Education East Midlands	29	31	+ 7%
Health Education East of England	38	46	+ 21%
Health Education Kent, Surrey and Sussex	25	29	+ 16%
Health Education N, C & E London	20	27	+ 35%
Health Education NW London	34	34	+ 0%
Health Education South London	27	22	- 19%
Health Education North East	31	28	- 0%
Health Education North West	33	34	+ 3%
Health Education Mersey	30	26	- 13%
Health Education Severn	0	0	+ 0%
Health Education South West Peninsula	39	39	+ 0%
Health Education Thames Valley	17	14	- 18%
Health Education Wessex	20	19	- 5%
Health Education West Midlands	40	47	+ 18%
Health Education Yorkshire and the Humber	47	50	+ 6%
Health Education and Improvement Wales	24	26	+ 8%
NHS Education for Scotland (East Region)	5	6	+ 20%
NHS Education for Scotland (North Region)	5	4	- 20%
NHS Education for Scotland (South-East Region)	11	12	+ 9%
NHS Education for Scotland (West Region)	18	17	- 6%
Northern Ireland Medical & Dental Training Agency	15	14	- 7%
Total	512	528	+ 3%

	Reduction of >10% trainees completing the NTS in 2019 compared to 2018
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Specialty Specific Questions

Overall, agreement increased in four of five Respiratory Medicine specialty specific questions compared with 2018.

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest		Agreement Lowest		% difference [Range]
1) In your specialist posts up until now how would you rate your training in pleural ultrasound?	2018: 72% 2019: 75%	+3%	Northern Ireland	93%	East of England	55%	38% [55-93]
			West Midlands	88%	LDN (NW), Scotland	64%	
			North East	86%	Defence	66%	
			EMD, Yorks & Humber	84%	South West	67%	
			London (South)	82%	Wessex	68%	
2) Have you completed level 1 ultrasound training?	2018: 71% 2019: 74%	+3%	Defence	100%	East of England	57%	43% [57-100]
			North East	93%	LDN (NW)	62%	
			Wessex	89%	West Midlands	64%	
			KSS, North West	83%	Scotland, Wales	69%	
			NI, South West	79%	Thames Valley	71%	
4) In your specialist posts up until now how would you rate your training in bronchoscopy, including brushing, bronchoalveolar lavage and endobronchial biopsy?	2018: 78% 2019: 80%	+2%	NI, Wessex	100%	Defence	66%	34% [66-100]
			Scotland	87%	Yorkshire & Humber	68%	
			London (South)	86%	South West	72%	
			East Midlands	84%	Wales	73%	
			West Midlands	83%	LDN (NC&E)	74%	
6) In your specialist posts up until now how would you rate your training in acute non-invasive ventilation?	2018: 76% 2019: 74%	-2%	Northern Ireland	93%	Scotland	61%	32% [61-93]
			East Midlands	87%	EoE, Wessex	63%	
			NE, SW, Y & H	82%	KSS, Wales	65%	
			West Midlands	79%	Defence	66%	
			Thames Valley	78%	North West	68%	
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 & gas transfer?	2018: 30% 2019: 38%	+8%	Yorkshire & Humber	54%	Defence	0%	54% [0-54]
			NE, Wessex	53%	Wales	23%	
			LDN (NC&E)	45%	KSS	24%	
			NI, Scotland	43%	NW, LDN (NW)	30%	
			West Midlands	39%	East Midlands	32%	

Deaneries / LETBs are listed by quartile in the table below with 'quartile four' containing the highest ranked and 'quartile one' the lowest. The data was produced by taking an average of all quality criteria percentages.

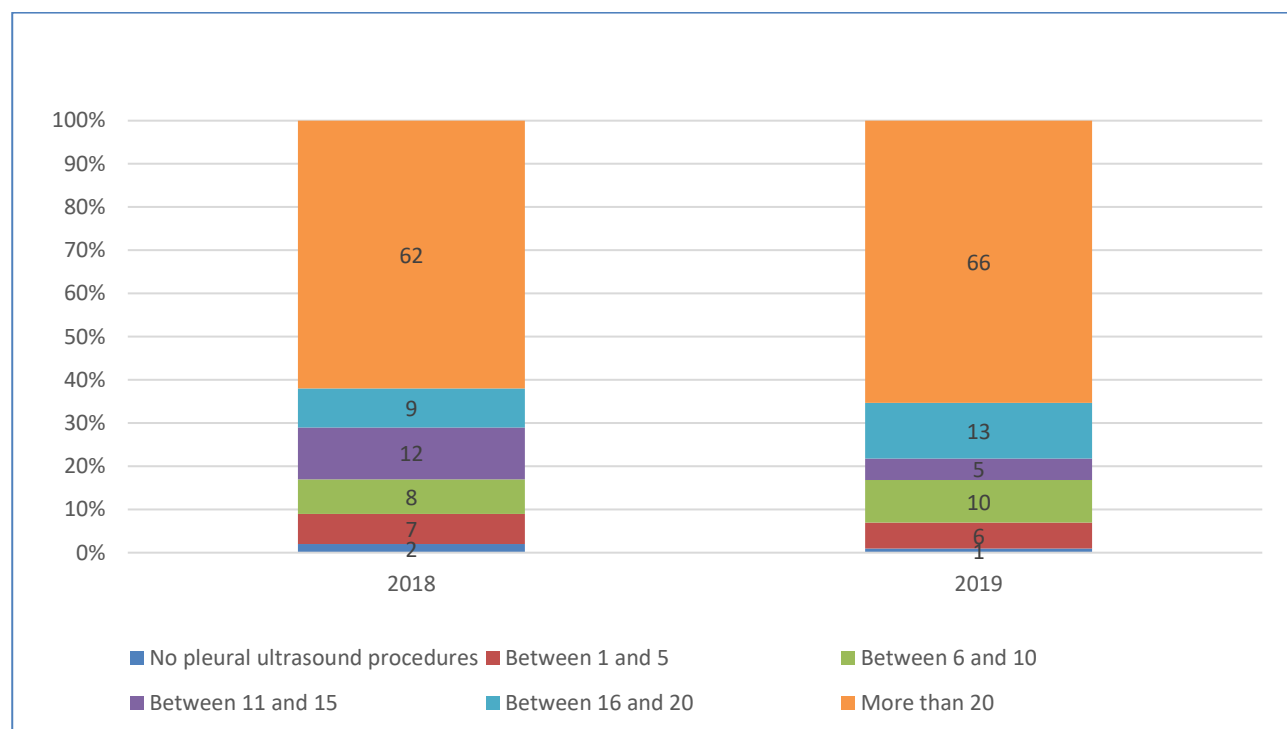
Quartile	Deanery / LETB	Year	N=	Q.1	Q.2	Q.4	Q.6	Q.8
3 4	Northern Ireland Medical and Dental Training Agency	2018 2019	15 14	60 93	80 79	93 100	80 93	14 43
4 4	Health Education North East	2018 2019	31 28	83 86	77 93	80 82	77 82	61 53
4 4	Health Education Wessex	2018 2019	20 19	75 68	90 89	100 100	85 63	35 53
4 4	Health Education Yorkshire and Humber	2018 2019	47 50	81 84	79 78	66 68	91 82	42 54
4 3	Health Education East Midlands	2018 2019	29 31	73 84	66 77	79 84	86 87	31 32
2 3	Health Education West Midlands	2018 2019	40 47	80 88	60 64	81 83	81 79	13 39
3 3	Health Education London (South)	2018 2019	27 22	67 82	85 73	86 86	78 72	11 37
1 3	Health Education London (North Central and East)	2018 2019	20 27	75 78	75 74	60 74	65 74	30 45
4 2	Health Education Thames Valley	2018 2019	17 14	70 79	71 71	83 78	82 78	53 36
2 2	Health Education North Western	2018 2019	63 60	78 78	81 83	72 77	71 68	18 30
3 2	Health Education South Western	2018 2019	39 39	77 67	82 79	74 72	75 82	24 34
3 1	NHS Education for Scotland	2018 2019	39 39	69 64	69 69	85 87	72 61	31 43
2 1	Health Education Kent, Surrey and Sussex	2018 2019	25 29	72 76	72 83	80 76	68 65	28 24
1 1	Health Education and Improvement Wales	2018 2019	24 26	71 80	58 69	83 73	55 65	38 23
1 1	Health Education London (North West)	2018 2019	34 34	48 64	50 62	77 77	82 70	24 30
2 1	Defence Postgraduate Medical Deanery	2018 2019	4 3	50 66	100 100	75 66	75 66	25 0
1 1	Health Education East of England	2018 2019	38 46	57 55	50 57	74 81	71 63	42 37
	0-50% overall agreement in 2019		51-75% overall agreement in 2019		76-100% overall agreement in 2019			

3) If 'no', how many pleural ultrasound procedures do you have in your logbook?

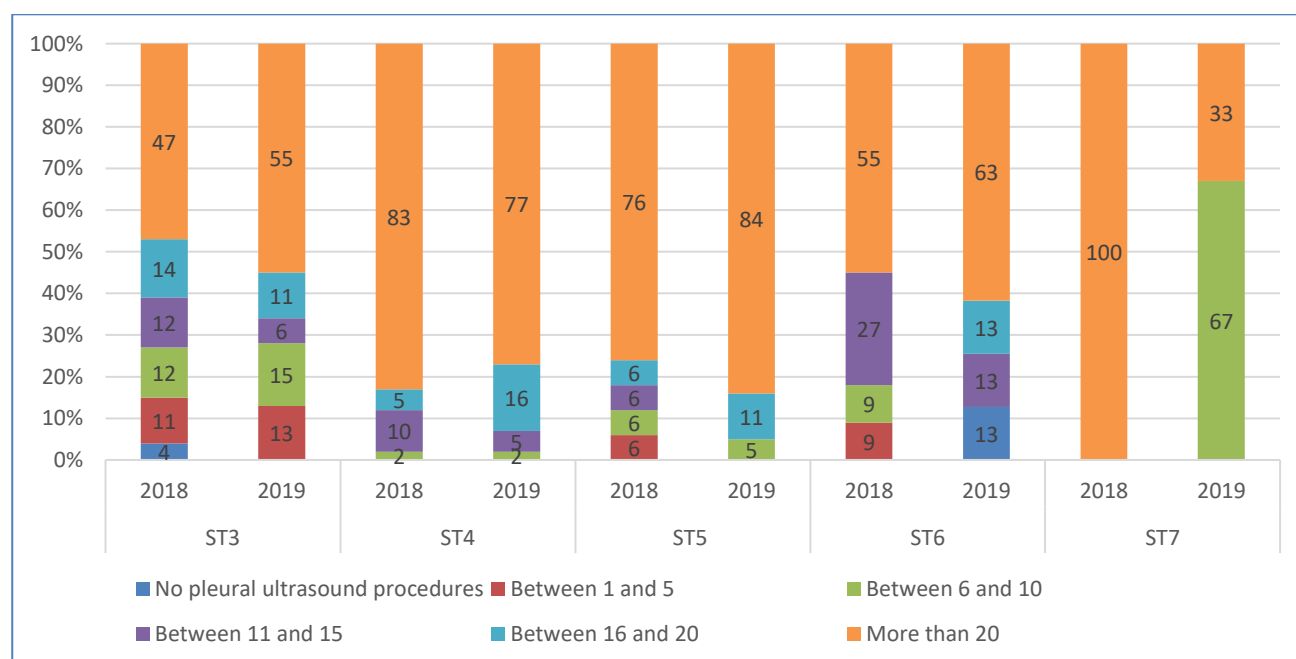
This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7

2018: n=146, 2019: n=135

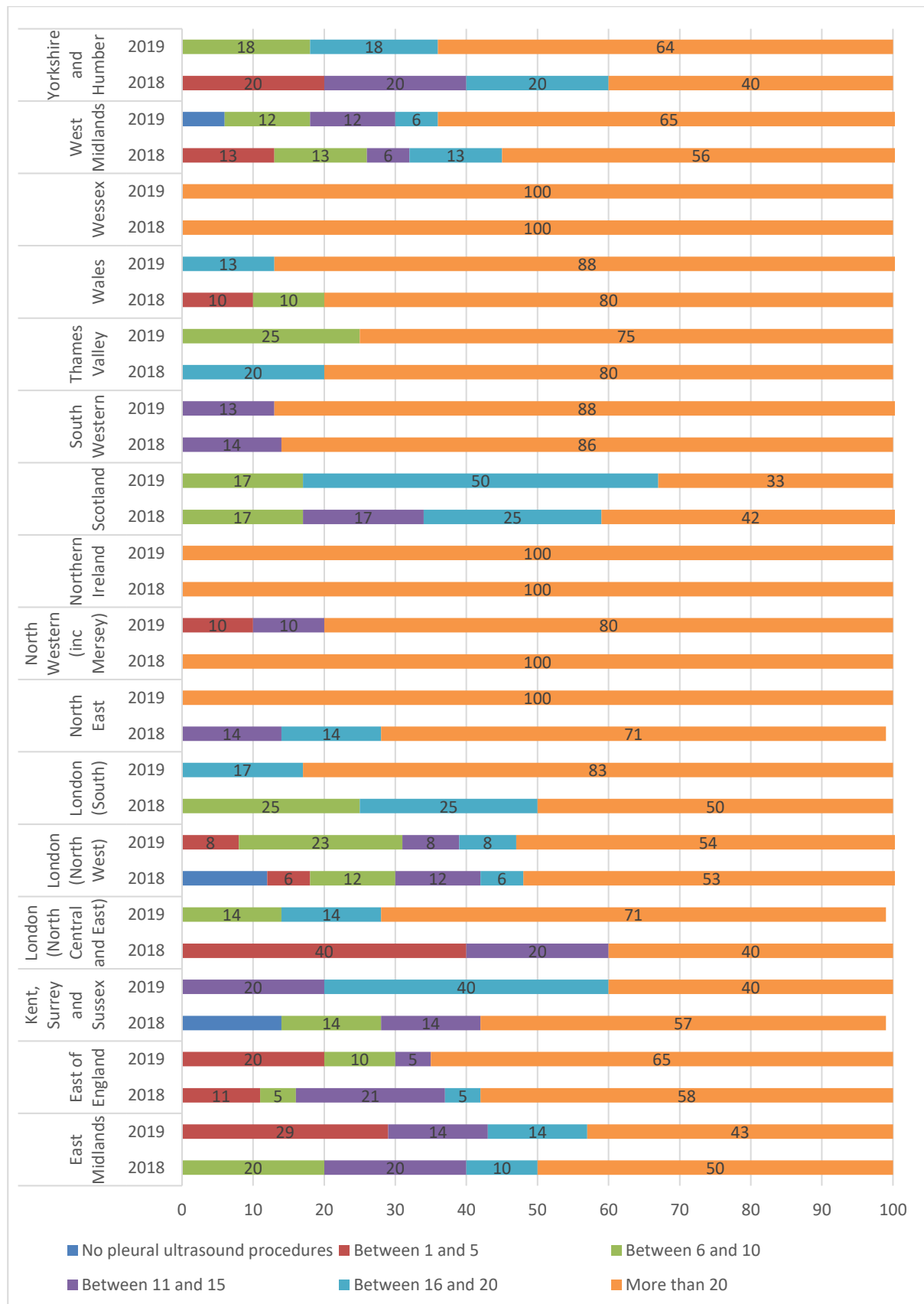
All



Grade



Deanery

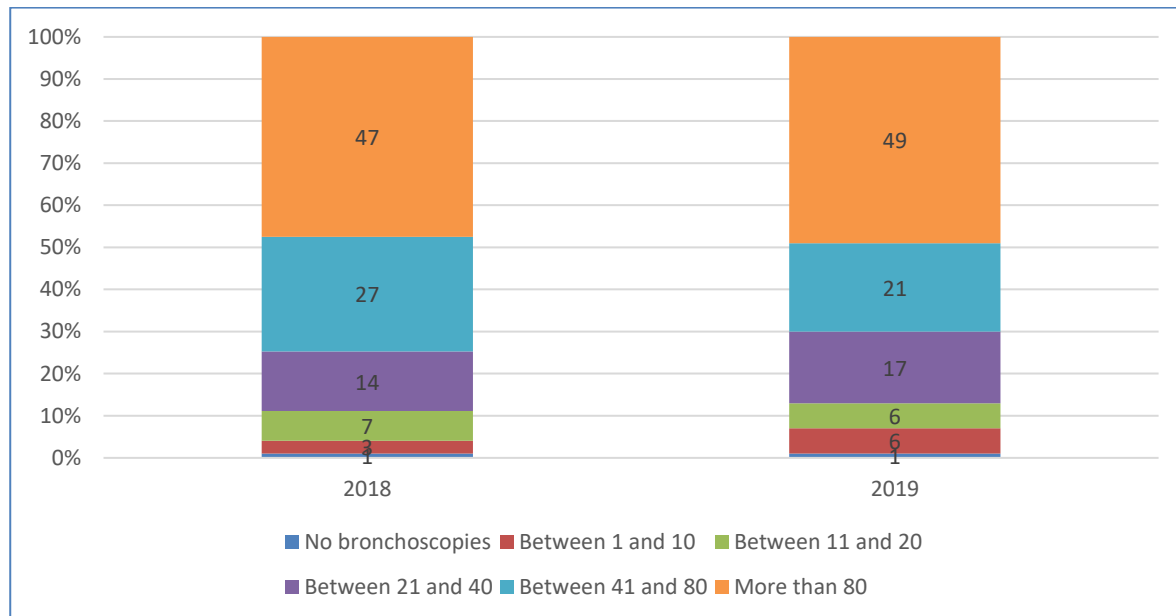


5) How many bronchoscopies do you have in your logbook so far?

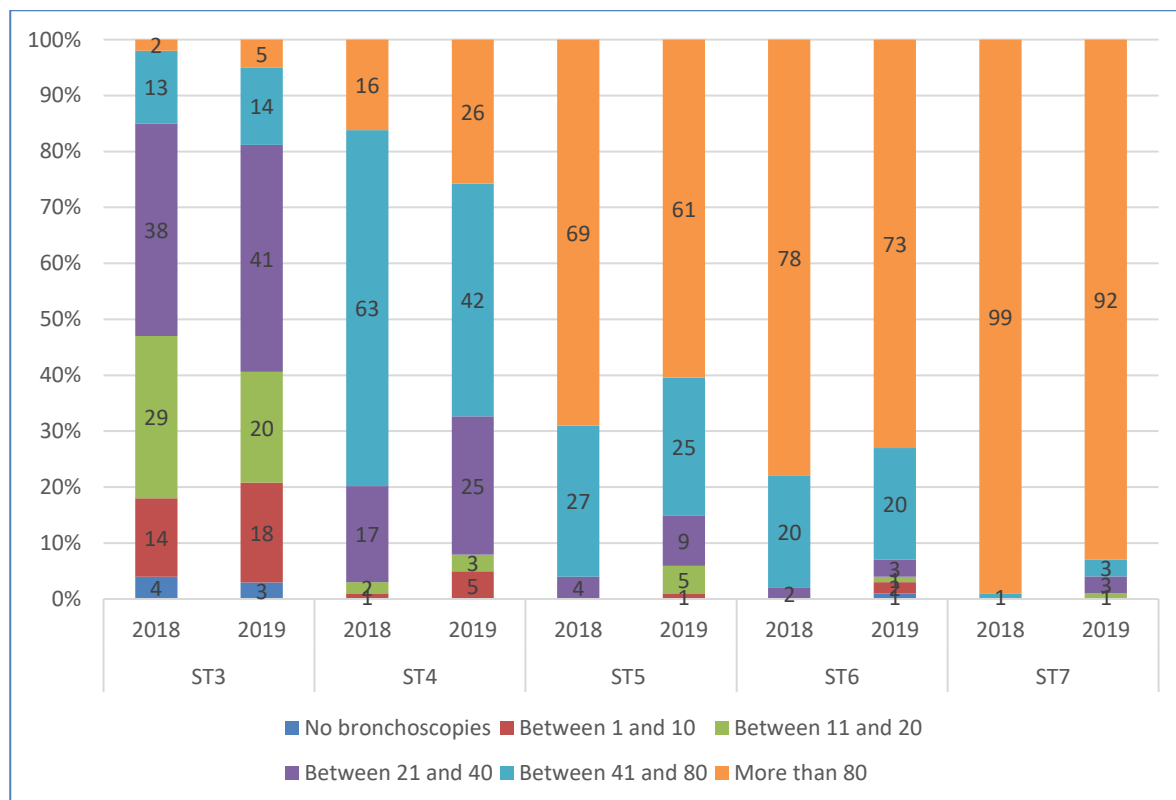
This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7

2018: n=512, 2019: n=528

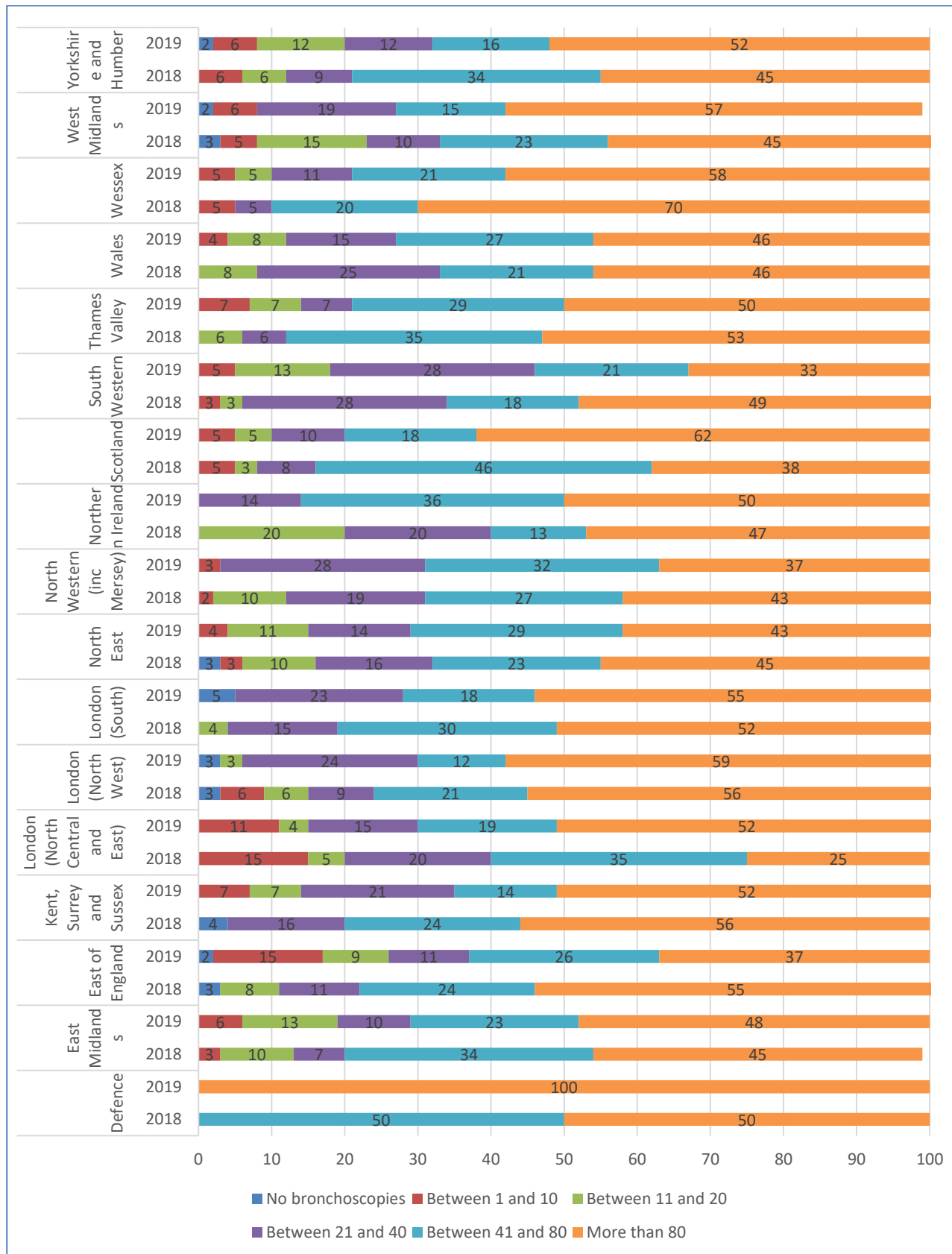
All



Grade



Deanery

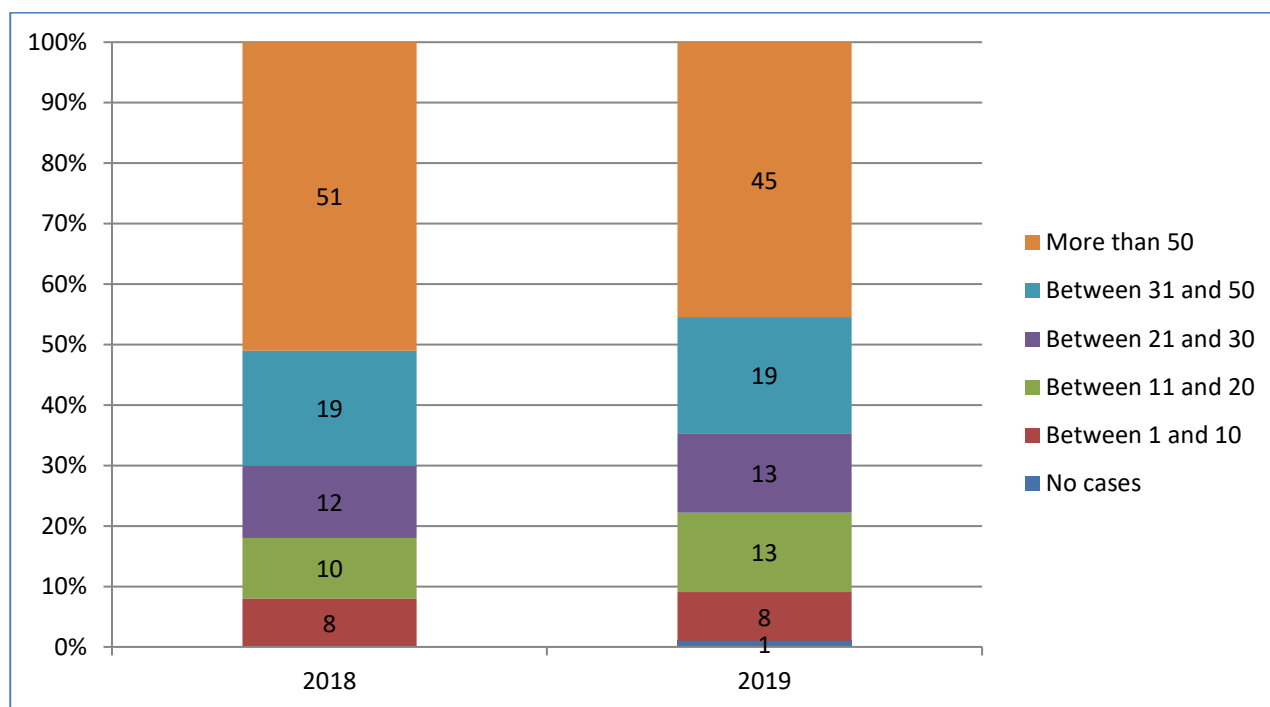


7) How many cases of acute non-invasive ventilation have you managed so far?

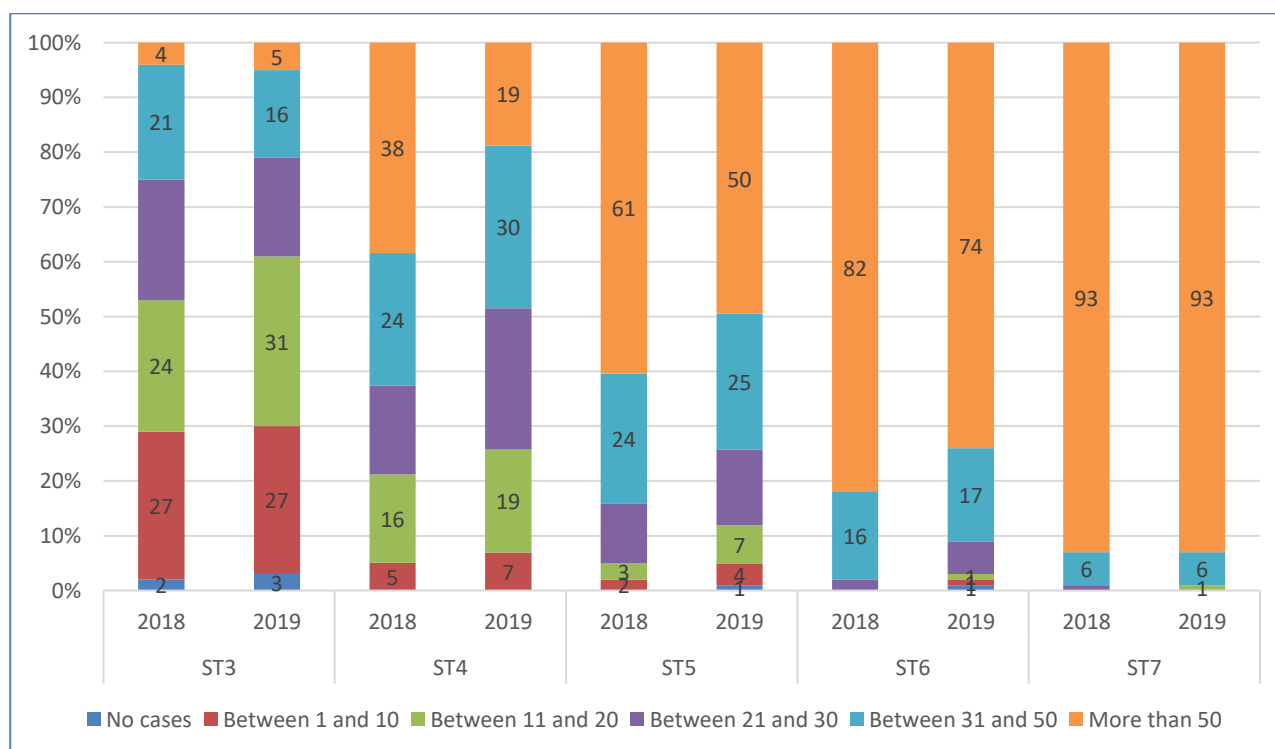
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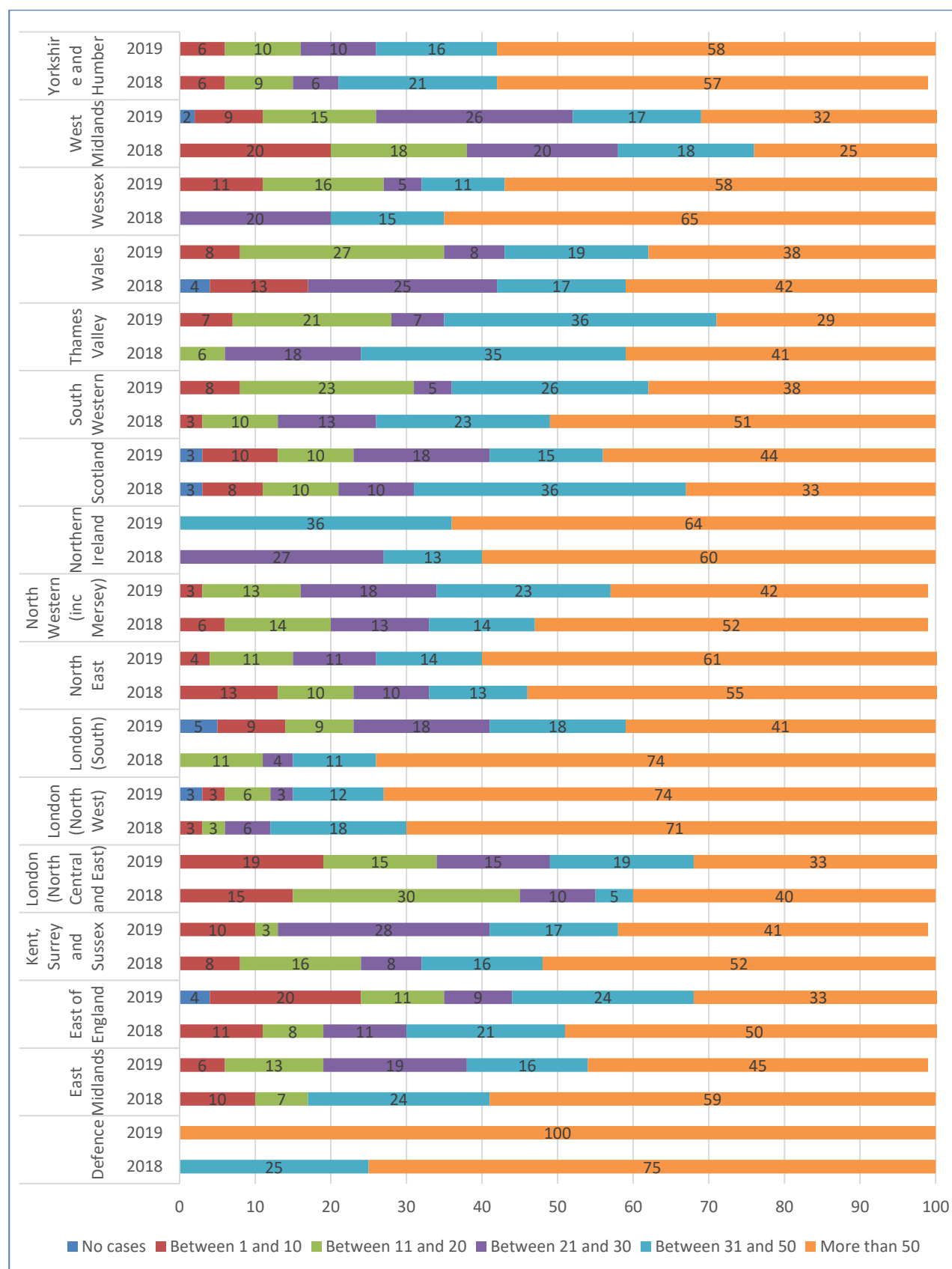
All



Grade



Deanery

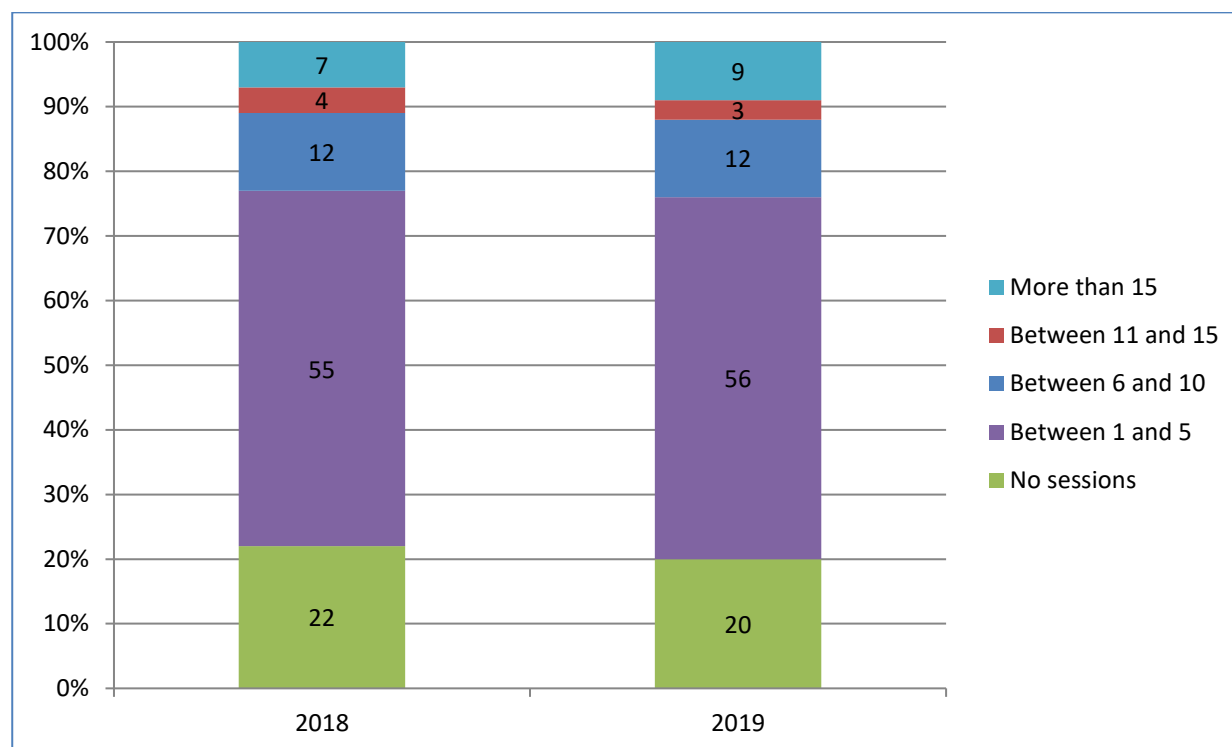


9) How many sessions of training in supervised interpretation of pulmonary function testing, including static and dynamic lung volumes and gas transfer, have you had so far?

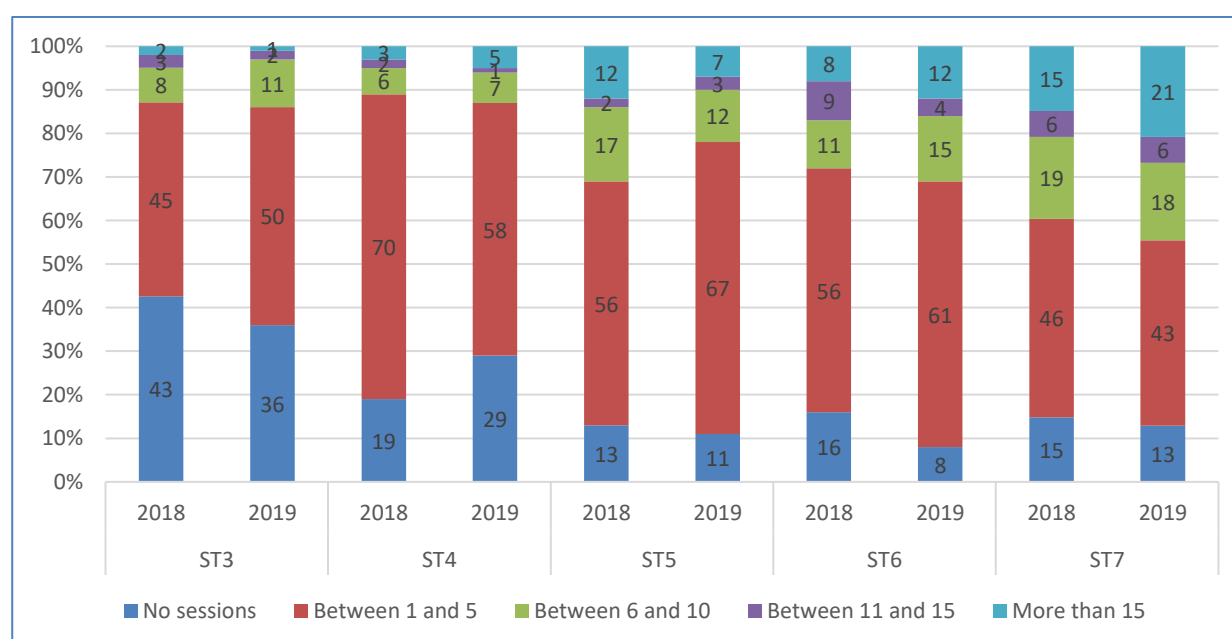
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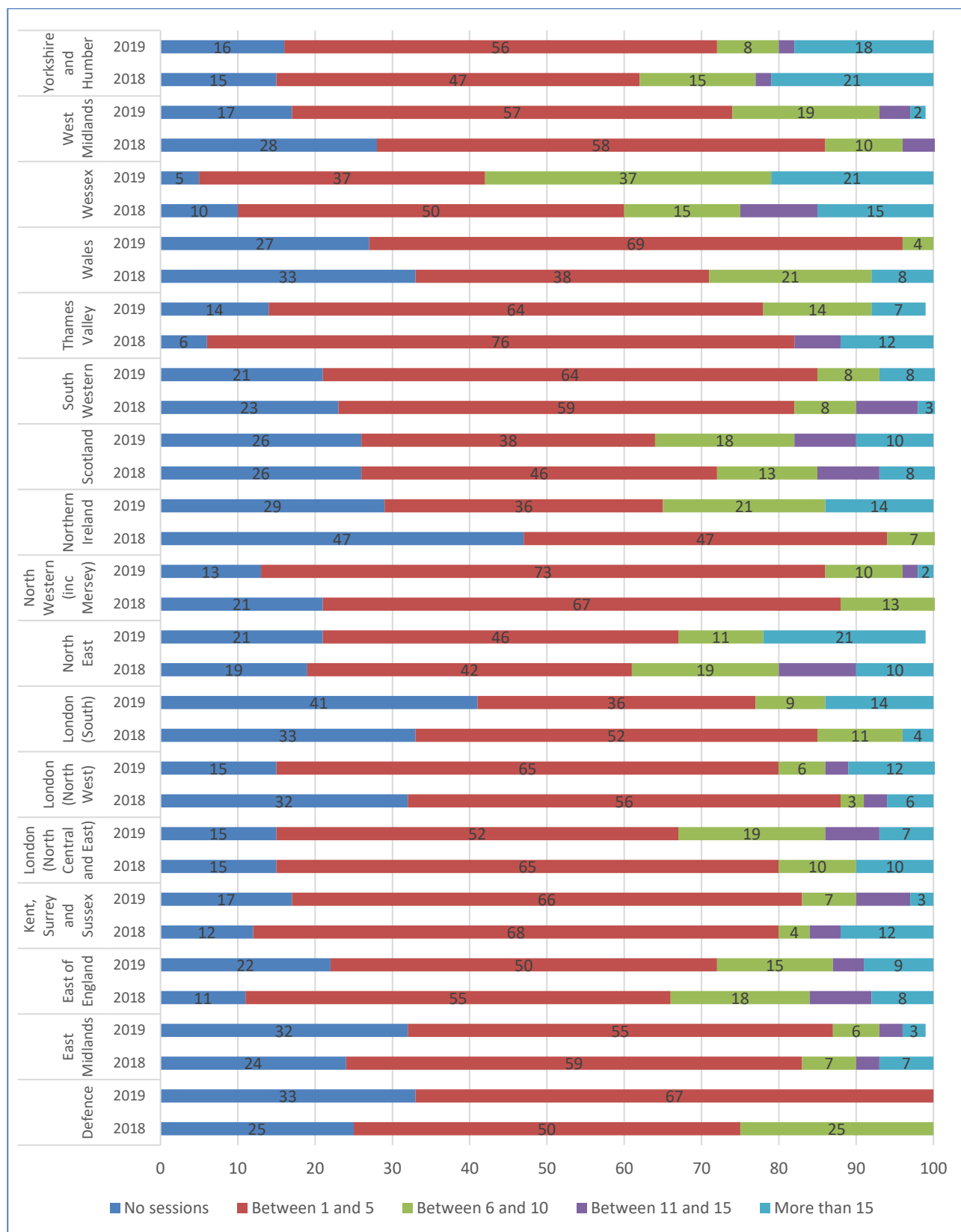
All



Grade



Deanery

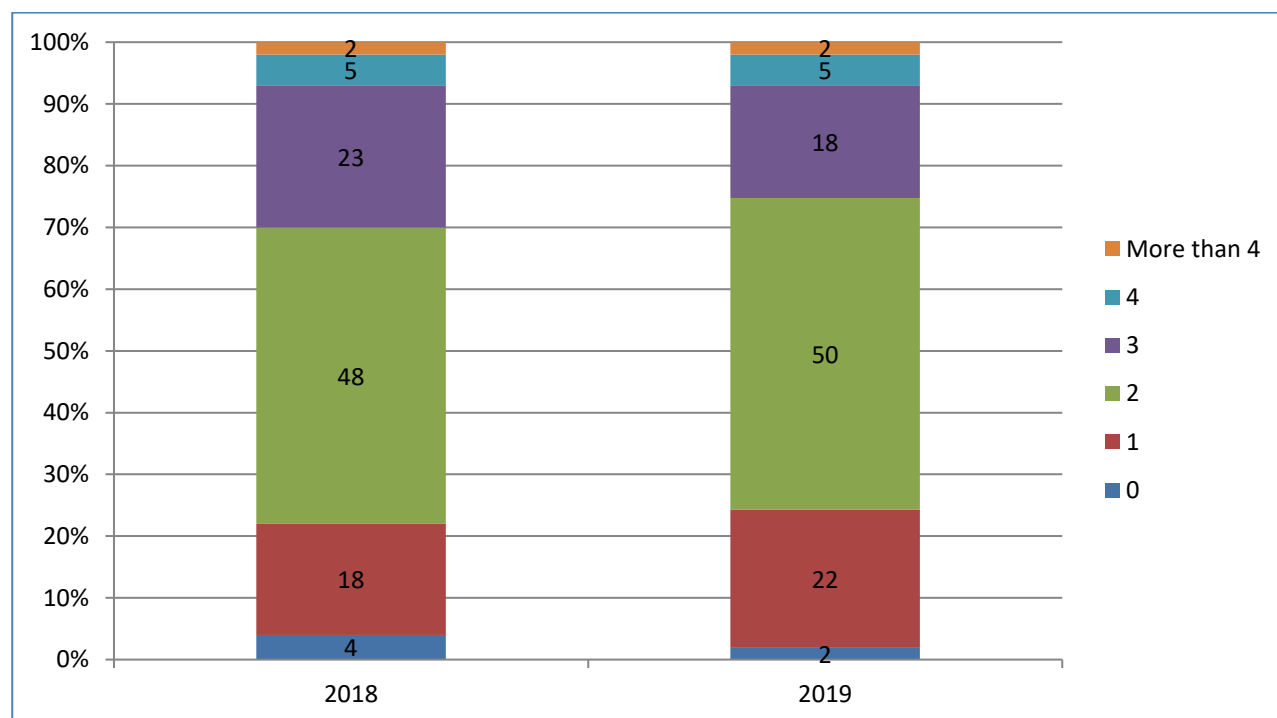


10) How many OPD clinics are you doing each week on average in your current year of training?

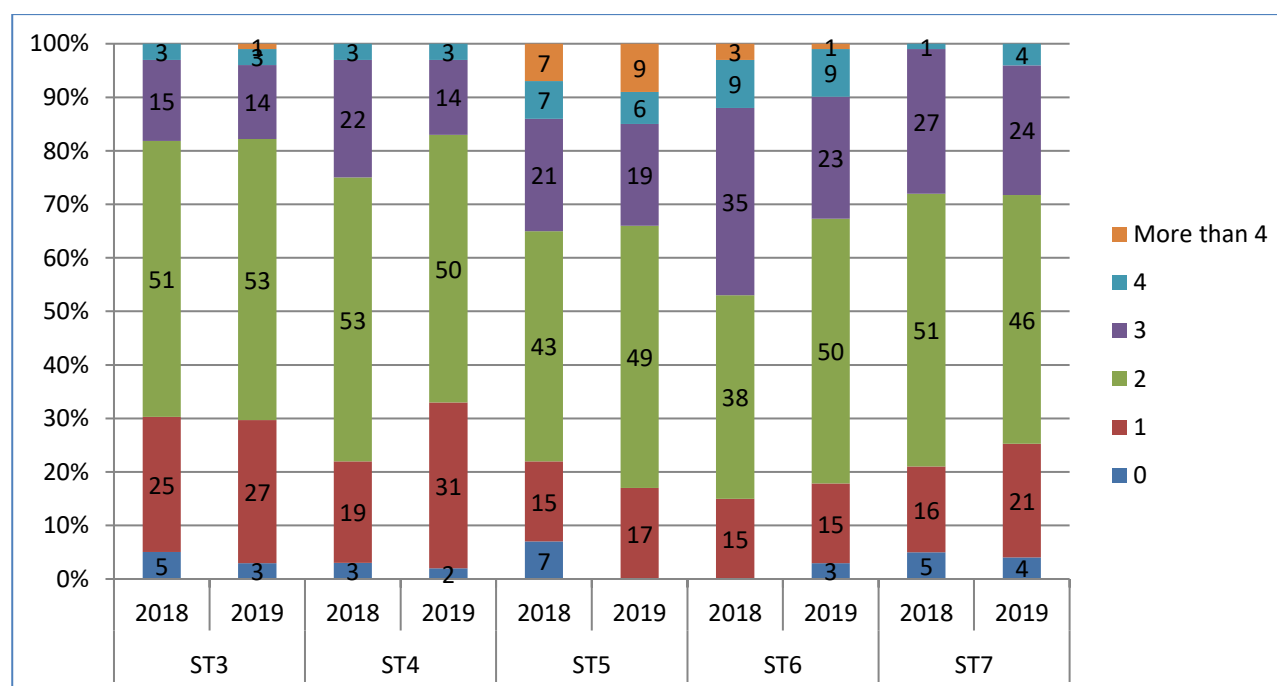
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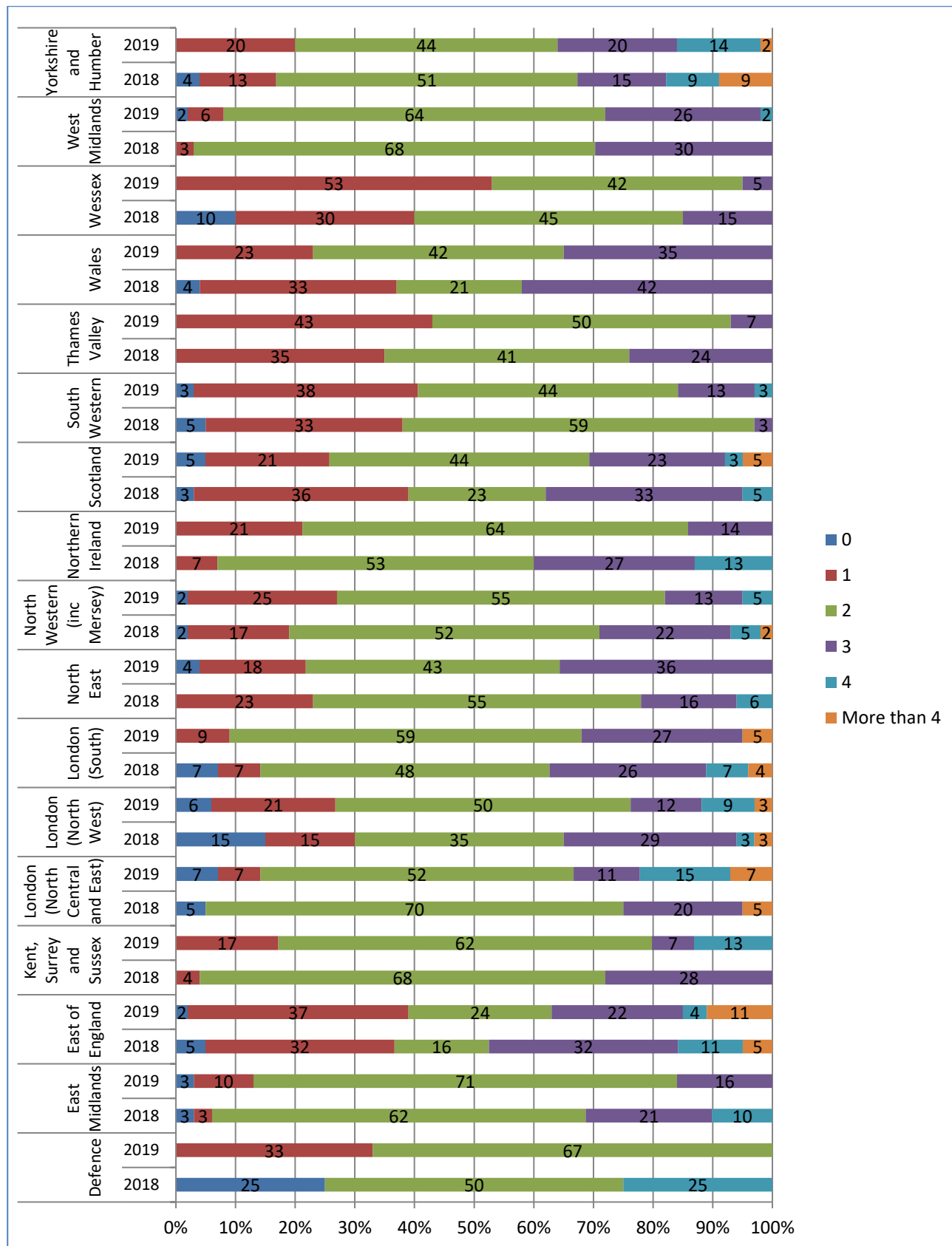
All



Grade



Deanery

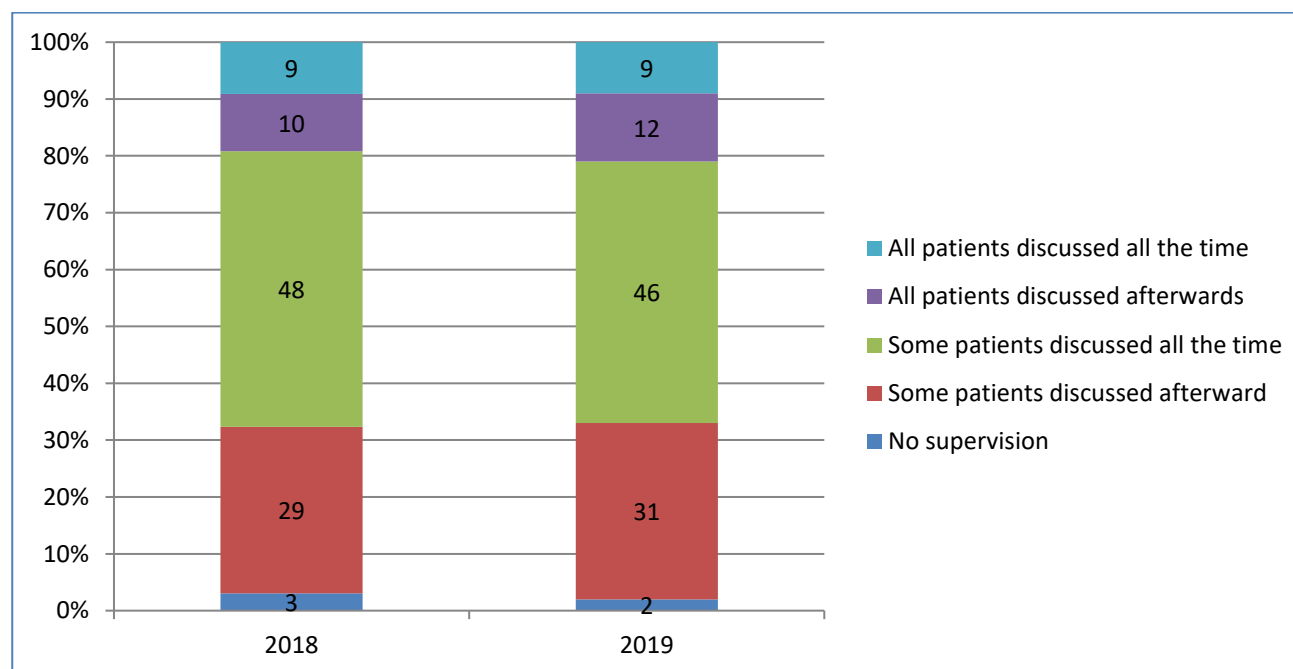


11) How would you describe the supervision of your OPD work?

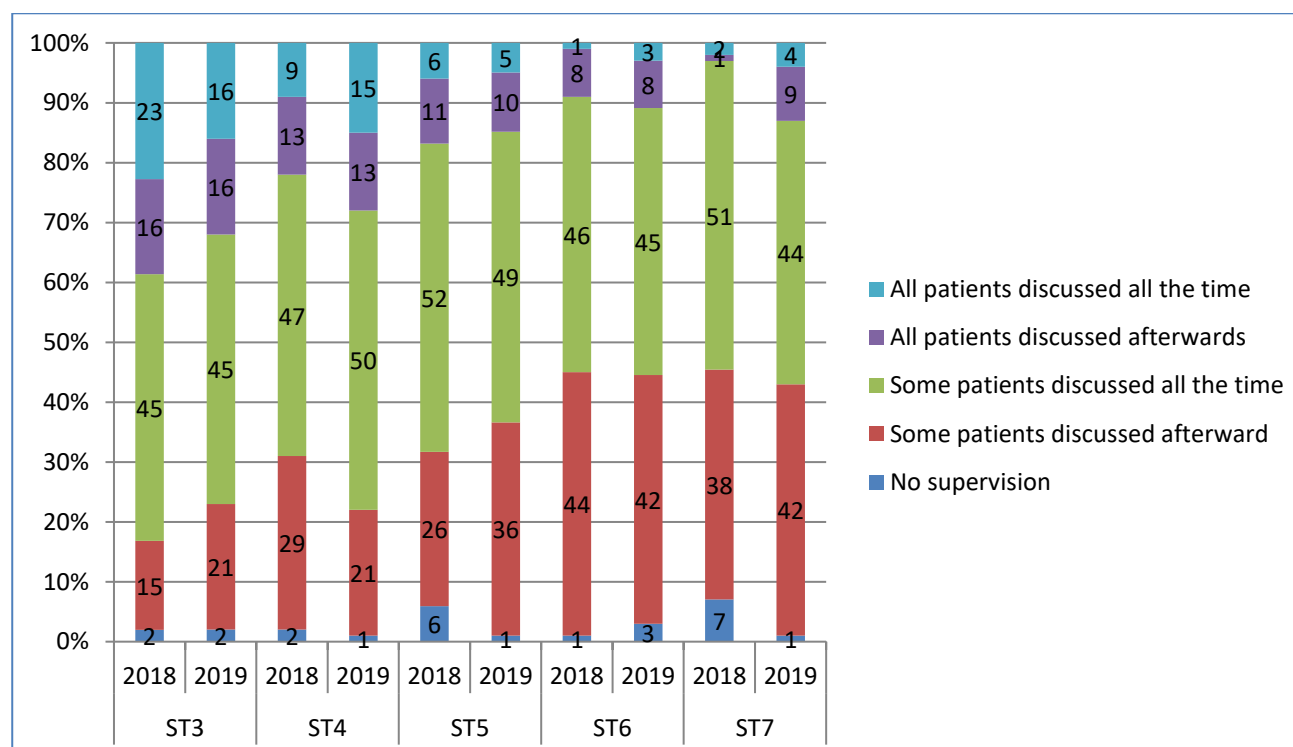
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2018: n=512, 2019: n=528

All



Grade



Deanery

