2019 NATIONAL TRAINEE SURVEY RESULTS

SPORT AND EXERCISE MEDICINE

SPECIALTY SPECIFIC QUESTIONS

OCTOBER 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.

34 Sports and Exercise Medicine trainees (11 ST3, 9 ST4, 6 ST5 and 8 ST6) completed the survey in 2019. This was an overall increase of 3% (1 trainee) completing the 2018 survey. The numbers of trainees in each LETB completing the survey were as follows:

Deanery / LETB	2018	2019
Defence Postgraduate Medical Deanery	<3	0
Health Education East Midlands	4	5
Health Education East of England	<3	2
Health Education N, C & E London	14	15
Health Education North East	0	0
Health Education North West	<3	5
Health Education NW London	0	0
Health Education Thames Valley	5	3
Health Education West Midlands	<3	0
Health Education Yorkshire and the Humber	3	4
Total	33	34



Specialty Specific Questions

Overall, agreement decreased in 3 of the 10 Sport and Exercise Medicine specialty specific questions compared with 2018, however there were significant regional differences. The questions have been ranked highest to lowest percentage of trainees agreeing overall in the summary below.

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest	Agreement Lowest	% difference [Range]	
The role of physical activity in public health, primary and secondary provision of chronic illness, health inequality and prescription of exercise	2018: 82% (27/33) 2019: 79% (27/34)	-3%	North West, T Valley (100%)	London (NC&E) (73%) Yorks & Humber (75%)	27% [73-100]	
Examination of the musculoskeletal system	2018: 85% (28/33) 2019: 88% (30/34)	+3%	East Midlands, T Valley (100%)	Yorks & Humber (75%) London (NC&E) (86%)	25% [75-100]	
3) Assessment, investigation and rehabilitation of musculoskeletal injury	2018: 88% (29/33) 2019: 88% (30/34)	+0%	East Midlands, T Valley (100%)	Yorks & Humber (50%) North West (80%)	50% [50-100]	
4) The role of and interpretation of radiological imaging techniques	2018: 79% (26/33) 2019: 88% (30/34)	+9%	East Midlands, T Valley (100%)	Yorks & Humber (75%) London (NC&E) (86%)	25% [75-100]	
5) The role and interpretation of exercise physiology	2018: 58% (19/33) 2019: 68% (23/34)	+10%	T Valley (100%)	London (NC&E) (60%) Yorks & Humber (75%)	40% [60-100]	
6) Physical activity, exercise and sport as applicable to specific groups including children, adolescents, females and the elderly	2018: 58% (19/33) 2019: 71% (24/34)	+13%	T Valley (100%)	East Midlands (40%) Yorks & Humber (75%)	60% [40-100]	
7) Management of medical emergencies and pitch side trauma	2018: 70% (23/33) 2019: 71% (24/34)	+1%	T Valley, Yorks & Hum (100%)	London (NC&E) (54%)	46% [54-100]	
8) Disability sport, including assessment and rehabilitation of head and spinal injury	2018: 61% (20/33) 2019: 50% (17/34)	-11%	North West (80%) Yorks & Humber (75%)	London (NC&E) (27%) T Valley (66%)	53% [27-80]	



Specialty Specific Questions	% satisfactory	2018/2019	Agreement Highest	Agreement Lowest	% difference
	responses	Difference			[Range]
9) The care of elite athletes both in and out of completion including doping, travelling abroad and the effects of climate and environment	2018: 58% (19/33) 2019: 47% (16/34)	-11%	North West (80%) Yorks & Humber (75%)	East Midlands (20%) London (NC&E) (66%)	60% [20-80]
10) I believe that the systems used to access my knowledge and skills in SEM are appropriate and effective	2018: 58% (19/33) 2019: 65% (22/34)	+7%	T Valley (100%)	London (NC&E), NW (60%) Yorks & Humber (75%)	40% [60-100]

Deaneries / LETBs are listed alphabetically by quartile in the table below with 'quartile four' containing the highest ranked and 'quartile one' the lowest where data for both 2018 and 2019 is available. The data was produced by taking an average of percentages for all 10 questions.

Q	Deanery / LETB	Year	N=	1	2	3	4	5	6	7	8	9	10
4	Health Education Thames Valley	2018	5	100	100	100	100	80	100	100	100	80	100
4		2019	3	100	100	100	100	100	75	100	66	67	100
2	Health Education Yorkshire and Humber	2018	3	100	100	100	67	67	67	100	100	33	0
3		2019	4	75	75	50	75	75	75	100	75	75	75
3	Health Education East Midlands	2018	4	75	100	100	100	50	75	100	75	75	50
2		2019	5	80	100	100	100	80	40	80	60	20	80
	Health Education North West	2018	<3	No data									
1		2019	5	100	80	80	No data	80	80	80	80	80	60
1	Health Education London (North Central and East)	2018	14	72	72	79	72	57	36	72	28	43	50
1		2019	15	73	86	93	86	60	80	54	27	33	60
	Defence Postgraduate Medical Deanery	2018	<3	No data									
		2019	0	No data									
	Health Education East of England	2018	<3	No data									
		2019	2	No data									
	Health Education North East	2018	0	No data									
		2019	0	No data									
	Health Education NW London	2018	0	No data									
		2019	0	No data									
	Health Education West Midlands	2018	<3	No data									
		2019	0	No data									
	0-50% of 2018 trainees in overall agreement		51-75% of 2018 trainees in overall agreement 76-100% of 2018 trainees in overall agreement						ment				