

2018 NATIONAL TRAINEE SURVEY RESULTS

SPORT AND EXERCISE MEDICINE

SPECIALTY SPECIFIC QUESTIONS

OCTOBER 2018

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.

33 Sports and Exercise Medicine trainees (7 ST3, 7 ST4, 6 ST5 and 13 ST6 trainees) completed the survey in 2018 a 9% increase on trainees completing the 2017 survey. The numbers of trainees in each LETB completing the survey were as follows:

Deanery / LETB	2017	2018
Defence Postgraduate Medical Deanery	0	<3
Health Education East Midlands	5	4
Health Education East of England	3	<3
Health Education N, C & E London	7	14
Health Education North East	<3	0
Health Education North West	<3	<3
Health Education NW London	3	0
Health Education Thames Valley	5	5
Health Education West Midlands	<3	<3
Health Education Yorkshire and the Humber	3	3
Total	30	33

Specialty Specific Questions

Overall, agreement decreased in 5 of the 10 Sport and Exercise Medicine specialty specific questions compared with 2017, 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	2017/2018 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
1) The role of physical activity in public health, primary and secondary provision of chronic illness, health inequality and prescription of exercise	2017: 83% (25/30) 2018: 82% (27/33)	-1%	THA, YAH (100%)	London (NC&E) (72%) East Midlands (75%)	28 [72-100]
2) Functional anatomy and the examination of the musculoskeletal system	2017: 93% (28/30) 2018: 85% (28/33)	-8%	EMD, THA, YAH (100%)	London (NC&E) (72%)	28 [72-100]
3) Assessment, investigation and rehabilitation of musculoskeletal injury	2017: 87% (26/30) 2018: 88% (29/33)	+1%	THV, YAH (100%)	London (NC&E) (72%) East Midlands (75%)	28 [72-100]
4) The role of and interpretation of radiological imaging techniques	2017: 67% (20/30) 2018: 79% (26/33)	+12%	EMD, THV (100%)	Yorks & Humber (67%) London (NC&E) (72%)	33 [67-100]
5) The role and interpretation of exercise physiology	2017: 70% (21/30) 2018: 58% (19/33)	-12%	Thames Valley (80%) Yorks & Humber (67%)	East Midlands (50%) London (NC&E) (57%)	30 [50-80]
6) Physical activity, exercise and sport as applicable to specific groups including children, adolescents, females and the elderly	2017: 63% (19/30) 2018: 58% (19/33)	-5%	Thames Valley (100%) East Midlands (75%)	London (NC&E) (36%) Yorks & Humber (67%)	64 [36-100]
7) Management of medical emergencies and pitch side trauma	2017: 70% (21/30) 2018: 70% (23/33)	+0%	EMD, THV, YAH (100%)	London (NC&E) (72%)	28 [72-100]
8) Disability sport, including assessment and rehabilitation of head and spinal injury	2017: 53% (16/30) 2018: 61% (20/33)	+8%	THV, YAH (100%)	London (NC&E) (28%) East Midlands (75%)	72 [28-100]

Specialty Specific Questions	% satisfactory responses	2017/2018 Difference	Agreement Highest	Agreement Lowest	% 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	2017: 50% (15/30) 2018: 58% (19/33)	+8%	Thames Valley (80%) East Midlands (75%)	Yorks & Humber (33%) London (NC&E) (43%)	47 [33-80]
10) I believe that the systems used to access my knowledge and skills in SEM are appropriate and effective	2017: 77% (23/30) 2018: 58% (19/33)	-19%	Thames Valley (100%) EMD, LDN (NC&E) (50%)	Yorks & Humber (0%)	100 [0-100]

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 2017 and 2018 is available. The data was produced by taking an average of all quality criteria percentages.

Q	Deanery / LETB	Year	N=	1	2	3	4	5	6	7	8	9	10
4	Health Education Thames Valley	2017	5	100	100	100	100	80	100	100	80	80	100
4		2018	5	100	100	100	100	80	100	100	100	80	100
3	Health Education East Midlands	2017	5	80	100	100	60	60	60	80	80	60	80
3		2018	4	75	100	100	100	50	75	100	75	75	50
1	Health Education Yorkshire and Humber	2017	3	100	100	33	33	33	67	67	33	33	100
2		2018	3	100	100	100	67	67	67	100	100	33	0
2	Health Education London (North Central and East)	2017	7	86	86	86	43	86	57	43	43	43	71
1		2018	14	72	72	79	72	57	36	72	28	43	50
	Defence Postgraduate Medical Deanery	2017	0	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
		2018	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
	Health Education East of England	2017	3	67	100	100	100	67	100	100	67	33	67
		2018	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
	Health Education North East	2017	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
		2018	0	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
	Health Education North West	2017	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
		2018	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
	Health Education NW London	2017	3	67	100	100	100	100	33	67	0	33	67
		2018	0	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
	Health Education West Midlands	2017	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
		2018	<3	No data	No data	No data	No data	No data	No data	No data	No data	No data	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												