MRCPUK
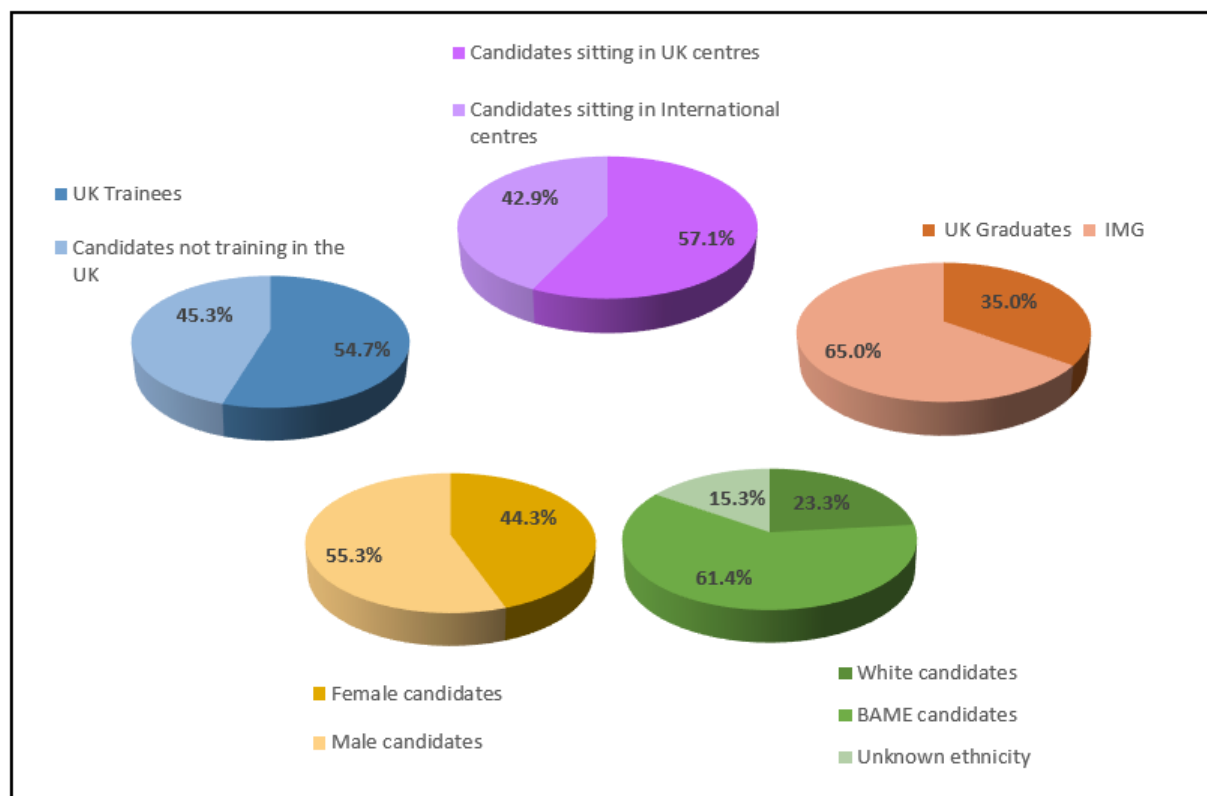Membership of the Royal Colleges of Physicians of the United Kingdom

MRCP(UK) PACES Autumn 2021

Performance report

Exam statistics

Number of candidates sitting	Number of UK Trainees	Candidates not training in the UK	Number of UK Graduates	Number of International Medical Graduates (IMG)
1590	869	721	557	1033
100%	54.7%	45.3%	35.0%	65.0%

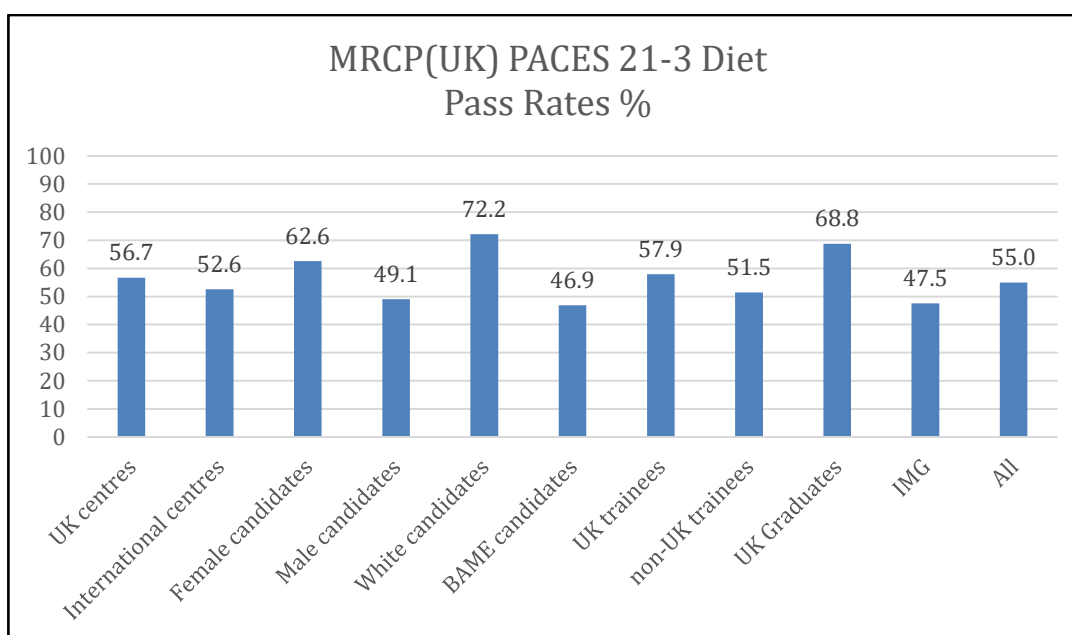| Candidates sitting in UK centres	Candidates sitting in International centres	Female candidates	Male candidates	White candidates	BAME candidates	Unknown ethnicity
908	682	705	880	370	976	244
57.1%	42.9%	44.3%	55.3%	23.3%	61.4%	15.3%

The number of female candidates is lower than male candidates, there are more BAME than White candidates. The number of non-UK trainees is much lower than the number of self-declared UK trainees. All candidates sitting PACES in 21-3 diet were assessed via a video link in Station 2 and Station 4 to comply with COVID-19 health and safety rules.
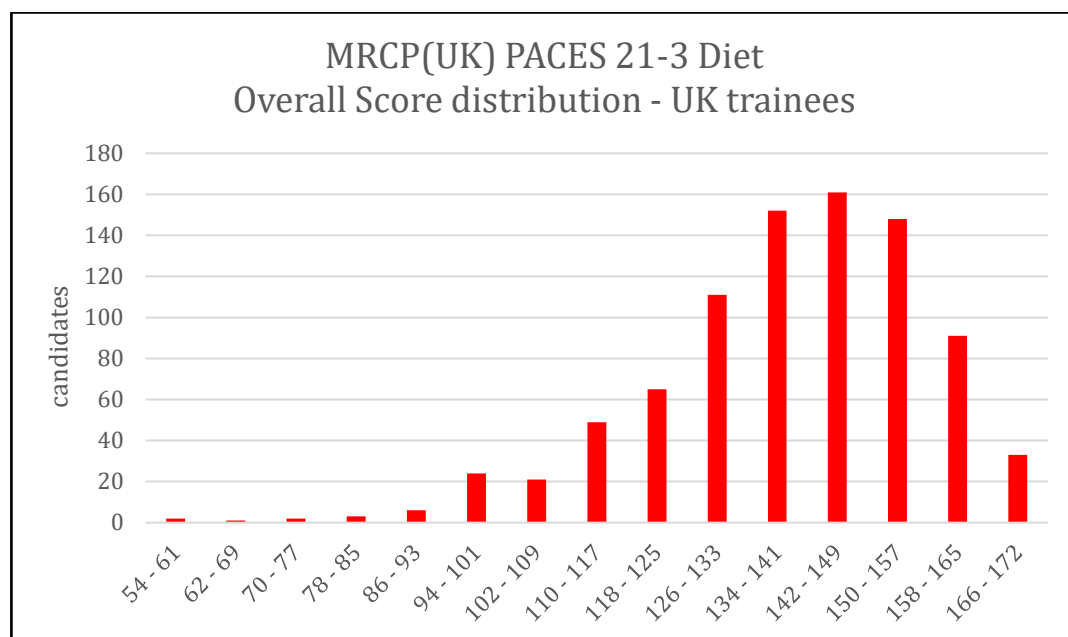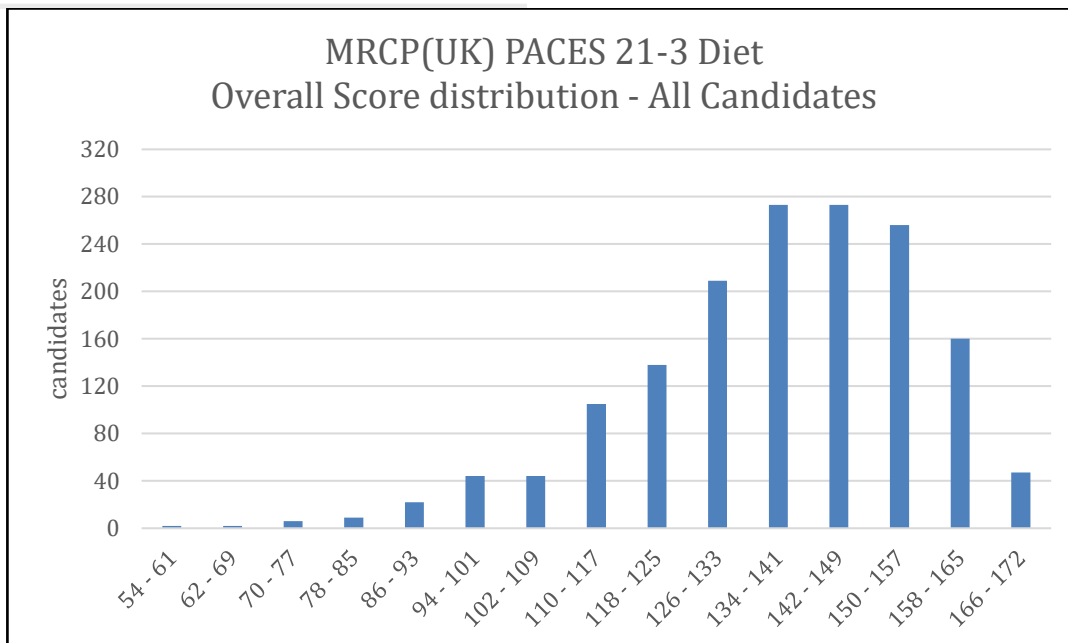
Candidate performance

Candidate numbers are smaller and pass rates for all groups are higher when compared to diets pre Covid.

Female candidates have a higher pass rate than male candidates, White candidates are passing in a higher proportion than BAME candidates and UK trainees have a higher pass rate than those not in UK training (Note: data on training is self-declared).
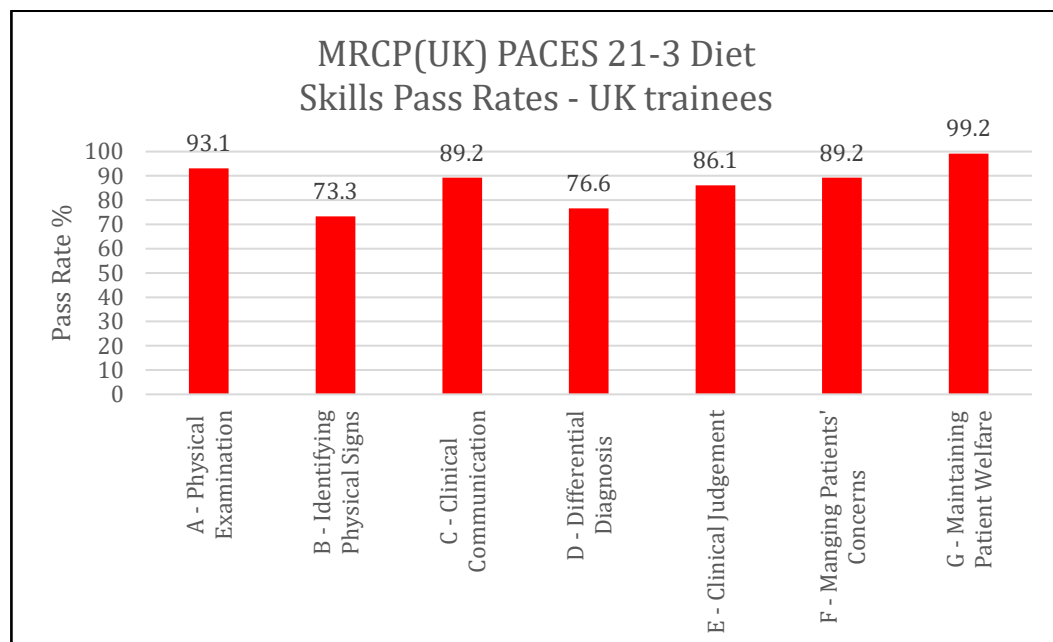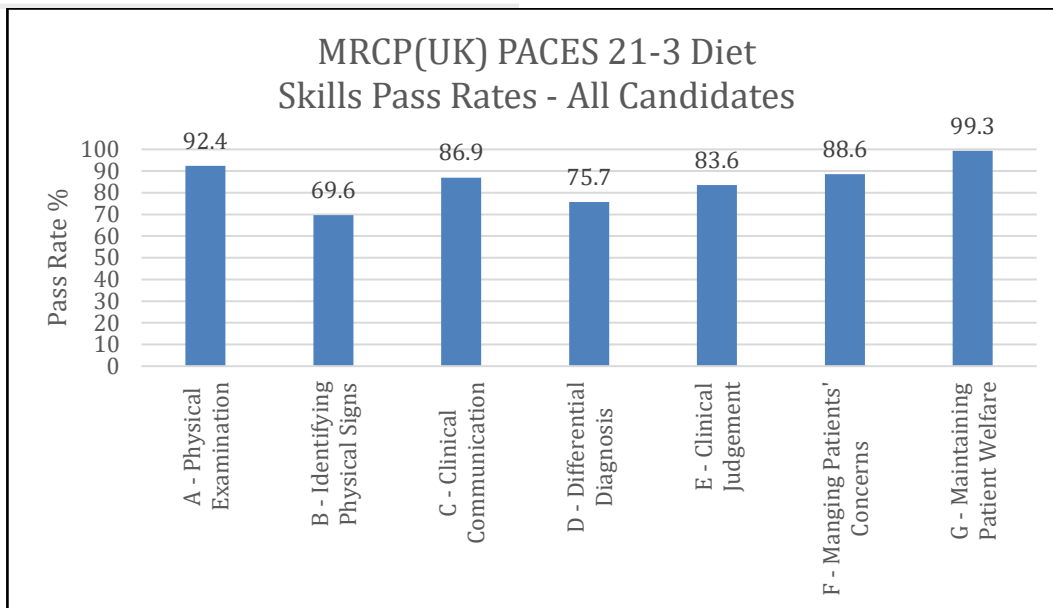

MRCP(UK) PACES 21-3 Diet Pass Rates %

Candidate scores distribution shows most candidates scoring between 126 and 157 (mean=137, stdev=18.9, median=140, mode=148). UK trainees had a mean score of 139 and stdev = 18.3 (median = 141, mode= 148). The pass mark is established at **130** and candidates also have to pass all skills.

MRCP(UK) PACES 21-3 Diet
Overall Score distribution - All Candidates

MRCP(UK) PACES 21-3 Diet
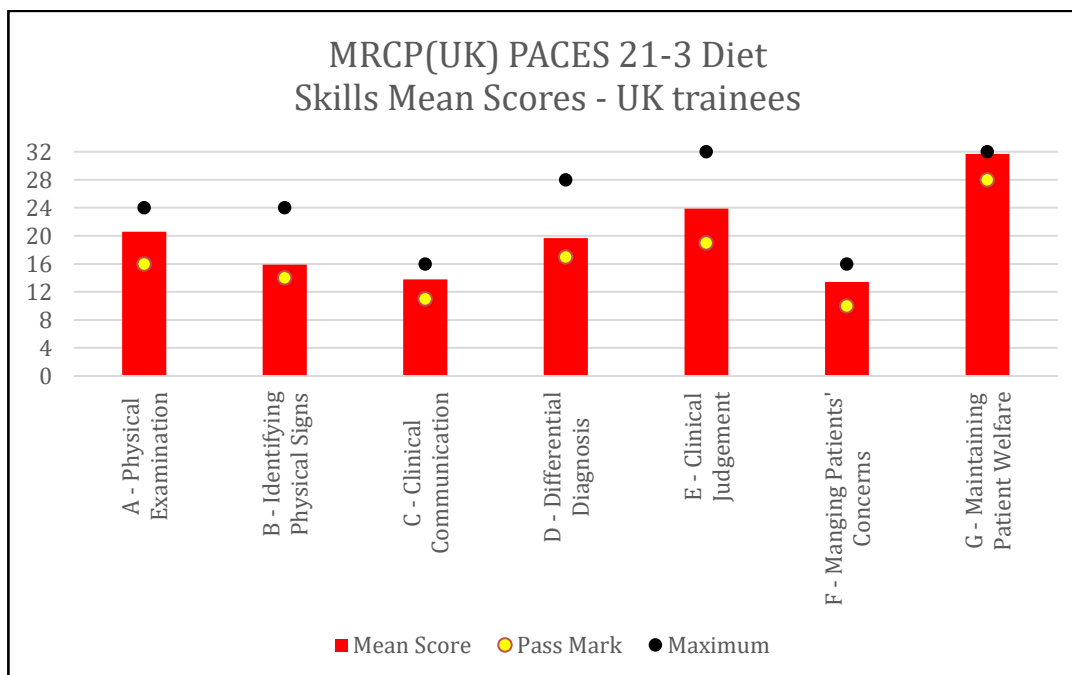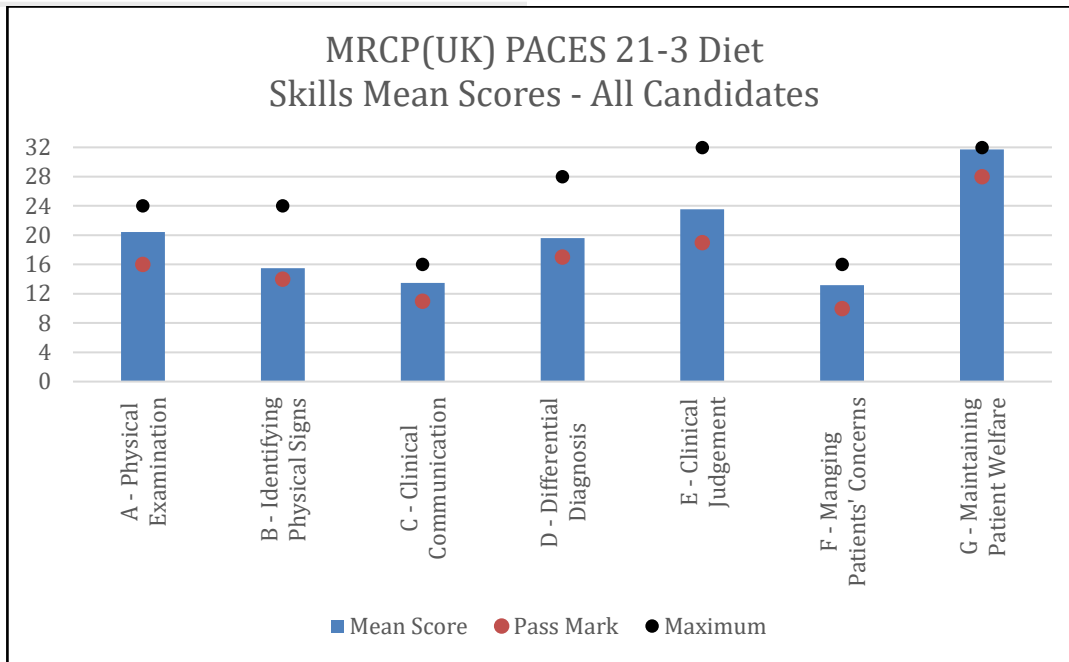### Overall Score distribution - UK trainees

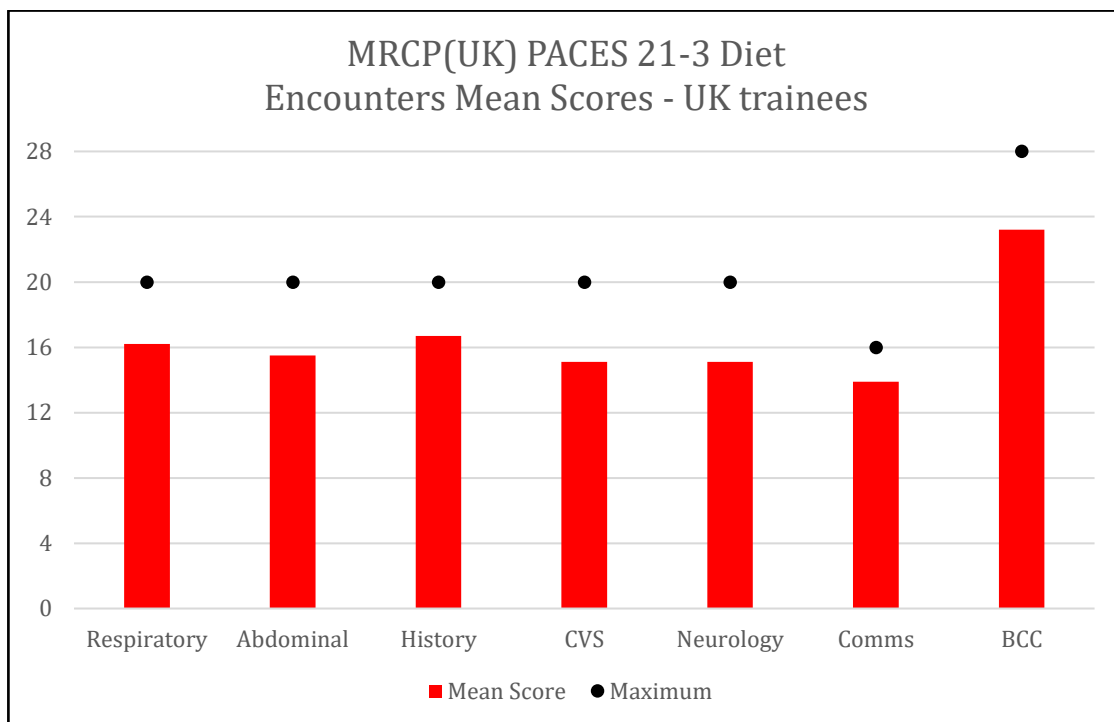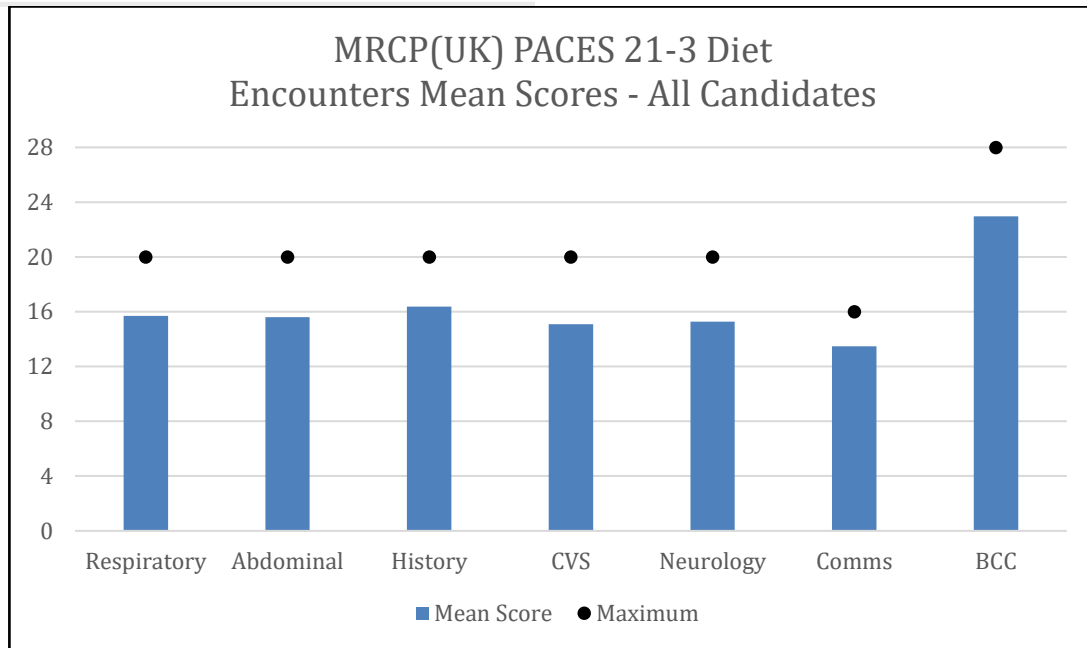**Skills and Encounters performance**

For all candidates skill B has the lowest pass rate, 69.6%, while skill G has the highest pass rate, 99.3%.
UK trainees are passing skill B in proportion of 73.3%, while the highest proportion is for skill G, 99.2%.

MRCP(UK) PACES 21-3 Diet
Skills Pass Rates - All Candidates

Pass Rate %

- A - Physical Examination: 92.4
- B - Identifying Physical Signs: 69.6
- C - Clinical Communication: 86.9
- D - Differential Diagnosis: 75.7
- E - Clinical Judgement: 83.6
- F - Manging Patients' Concerns: 88.6
- G - Maintaining Patient Welfare: 99.3

MRCP(UK) PACES 21-3 Diet
Skills Pass Rates - UK trainees

Pass Rate %

- A - Physical Examination: 93.1
- B - Identifying Physical Signs: 73.3
- C - Clinical Communication: 89.2
- D - Differential Diagnosis: 76.6
- E - Clinical Judgement: 86.1
- F - Manging Patients' Concerns: 89.2
- G - Maintaining Patient Welfare: 99.2

All candidates: skill G has the highest proportional average score (31.7/32; 99.1%) whereas skill B has the lowest proportional score (15.5/24; 64.5%) and these are consistent with historical data. The Communications encounter has the highest proportional mean score (13.5/16; 84.2%) and the Cardiovascular encounter has the lowest (15.1/20; 75.5%).

UK trainees: skill G has the highest proportional average score (31.7/32; 99.1%) whereas skill B has the lowest proportional score (15.9/24; 66.3%) and these are consistent with historical data. The Communications encounter has the highest proportional mean score (13.9/16; 86.9%) and both Cardiovascular and Neurology encounters have the lowest (15.1/20; 75.5%).

MRCP(UK) PACES 21-3 Diet
Skills Mean Scores - All Candidates

MRCP(UK) PACES 21-3 Diet
Skills Mean Scores - UK trainees

MRCP(UK) PACES 21-3 Diet
Encounters Mean Scores - All Candidates

MRCP(UK) PACES 21-3 Diet
Encounters Mean Scores - UK trainees

MRCP(UK) Research team
February 2022