MRCPUK
Membership of the Royal Colleges of Physicians of the United Kingdom
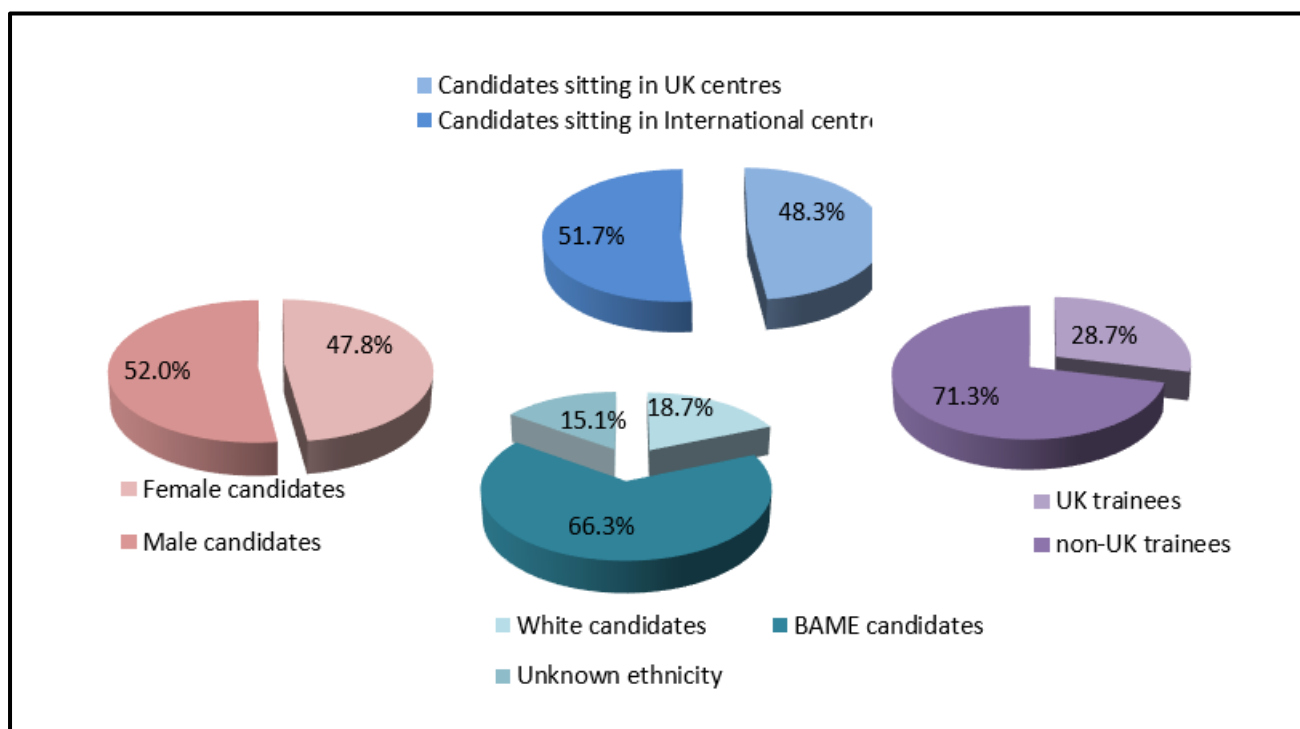
MRCP(UK) Part 1 written examination September 2020

Performance report

Exam statistics

Number of candidates sitting	Number of UK trainees	Candidates not training in the UK	Pass equated score	Reliability (Cronbach alpha)	Standard error of measurement (%)
4051	1164	2887	540	0.91	3.2

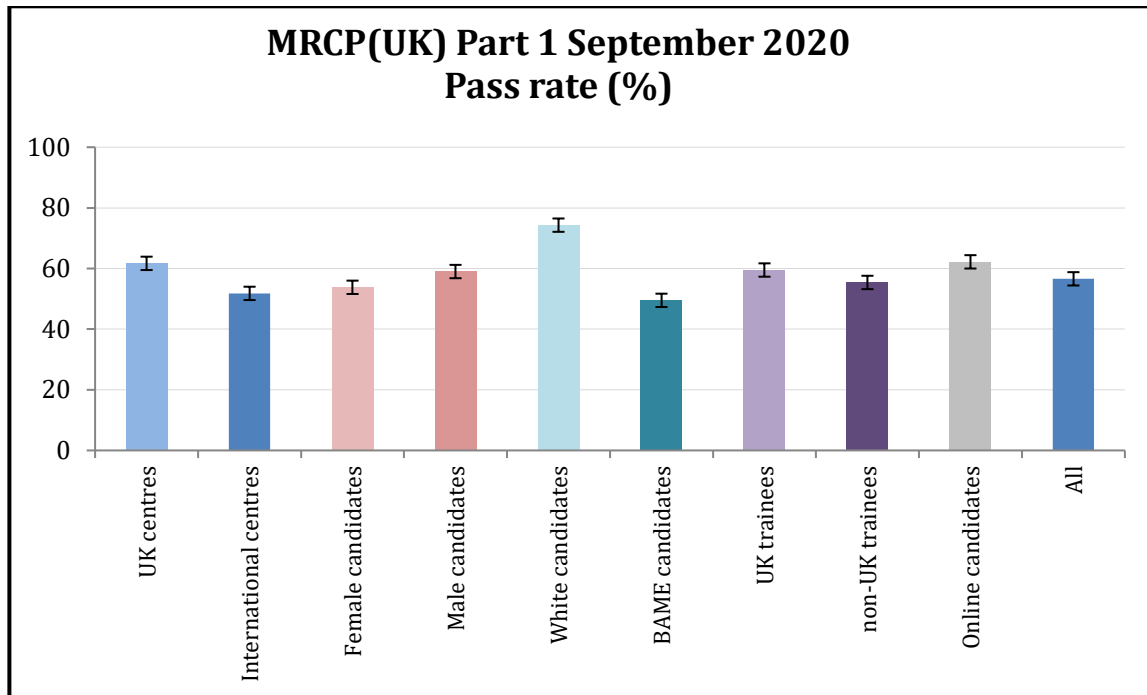| Candidates sitting in UK centres	Candidates sitting in International centres	Female candidates	Male candidates	White candidates	BAME candidates	Unknown ethnicity
1955	2096	1936	2107	756	2685	610
48.3%	51.7%	47.8%	52.0%	18.7%	66.3%	15.1%

More than 50% of candidates were sitting in international centres; there were more male than female candidates and more BAME than White candidates. Less than half of total candidates are UK trainees. 386 candidates have completed the exam online using proctoring technology.
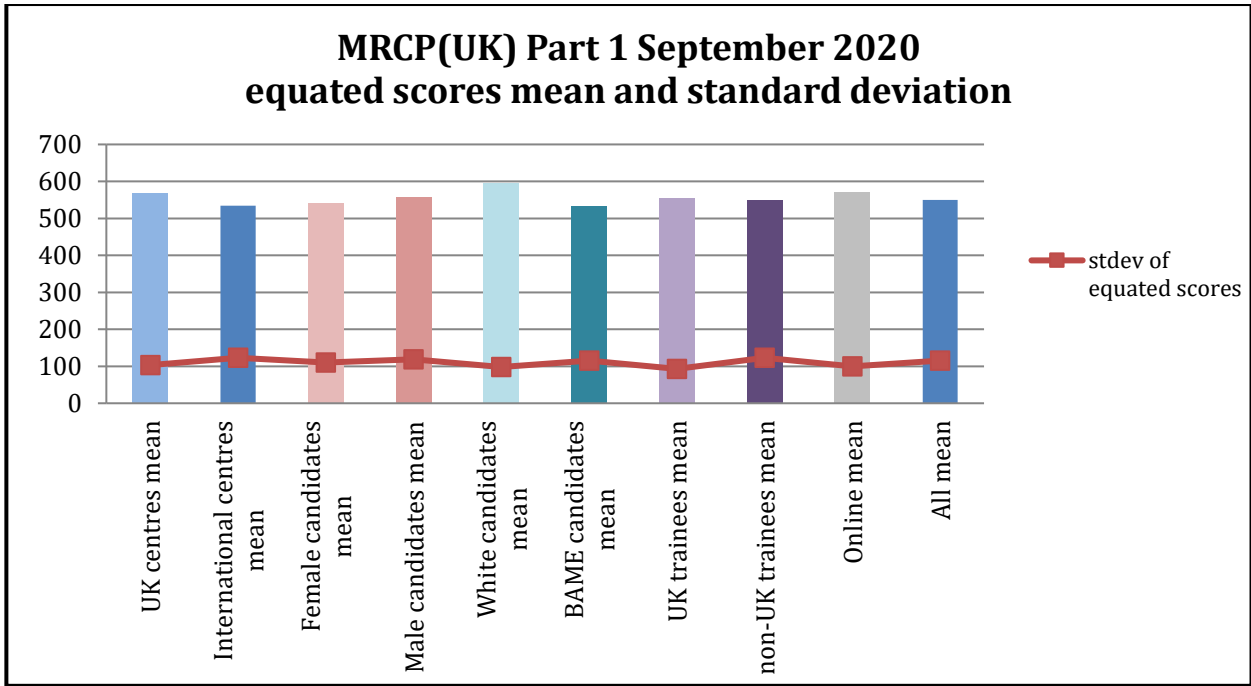
Candidate performance

Candidate numbers and pass rates for all groups are in line with the historical data.
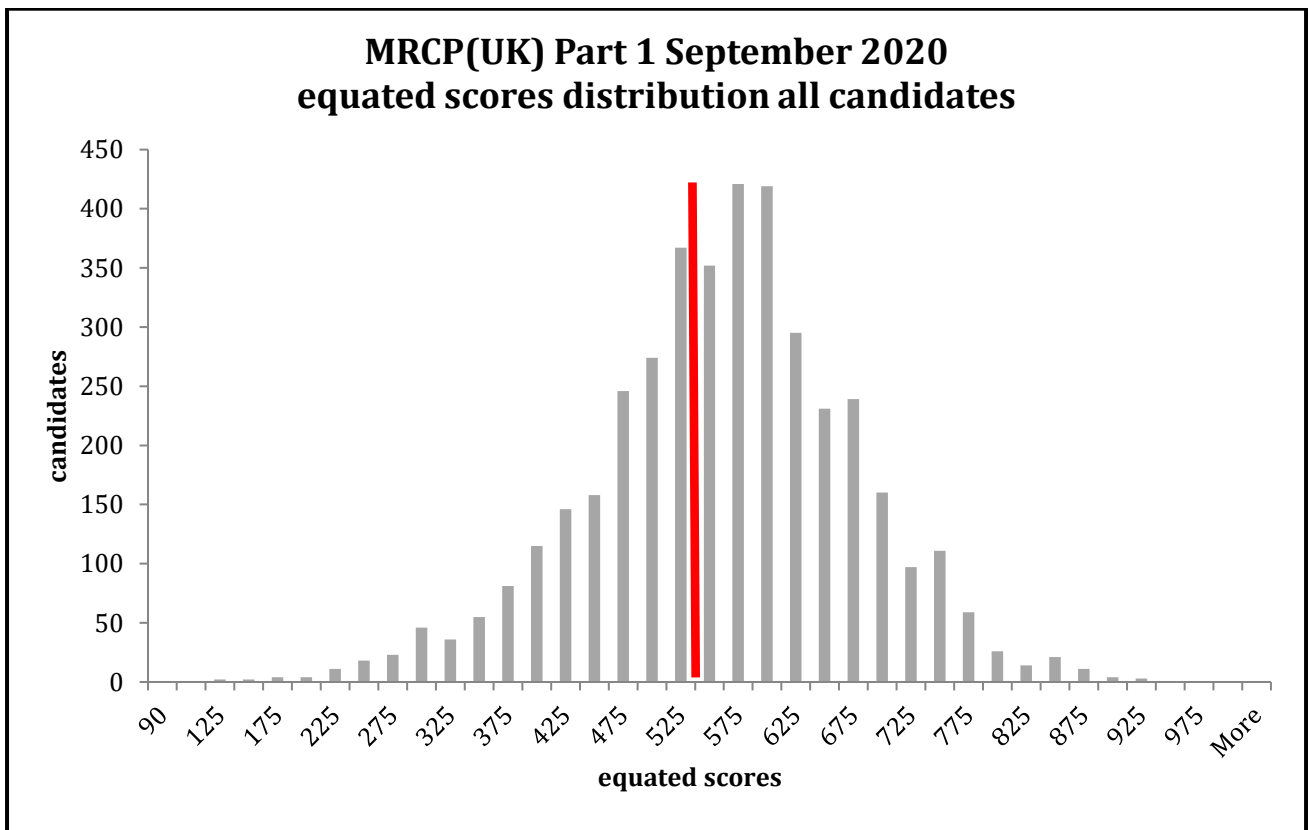
The pass rate is higher in UK centres than in international centres. Male candidates are passing in a higher percent than female candidates, higher proportion of White candidates are passing than BAME candidates and UK trainees have higher pass rate than those not training in the UK.

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Pass rate (%)

A bar chart showing pass rates (%) for the following categories: UK centres (~62), International centres (~52), Female candidates (~54), Male candidates (~59), White candidates (~75), BAME candidates (~49), UK trainees (~59), non-UK trainees (~55), Online candidates (~62), All (~57). The y-axis ranges from 0 to 100.

The mean of equated scores is highest for White candidates and lowest for BAME candidates and International centres.

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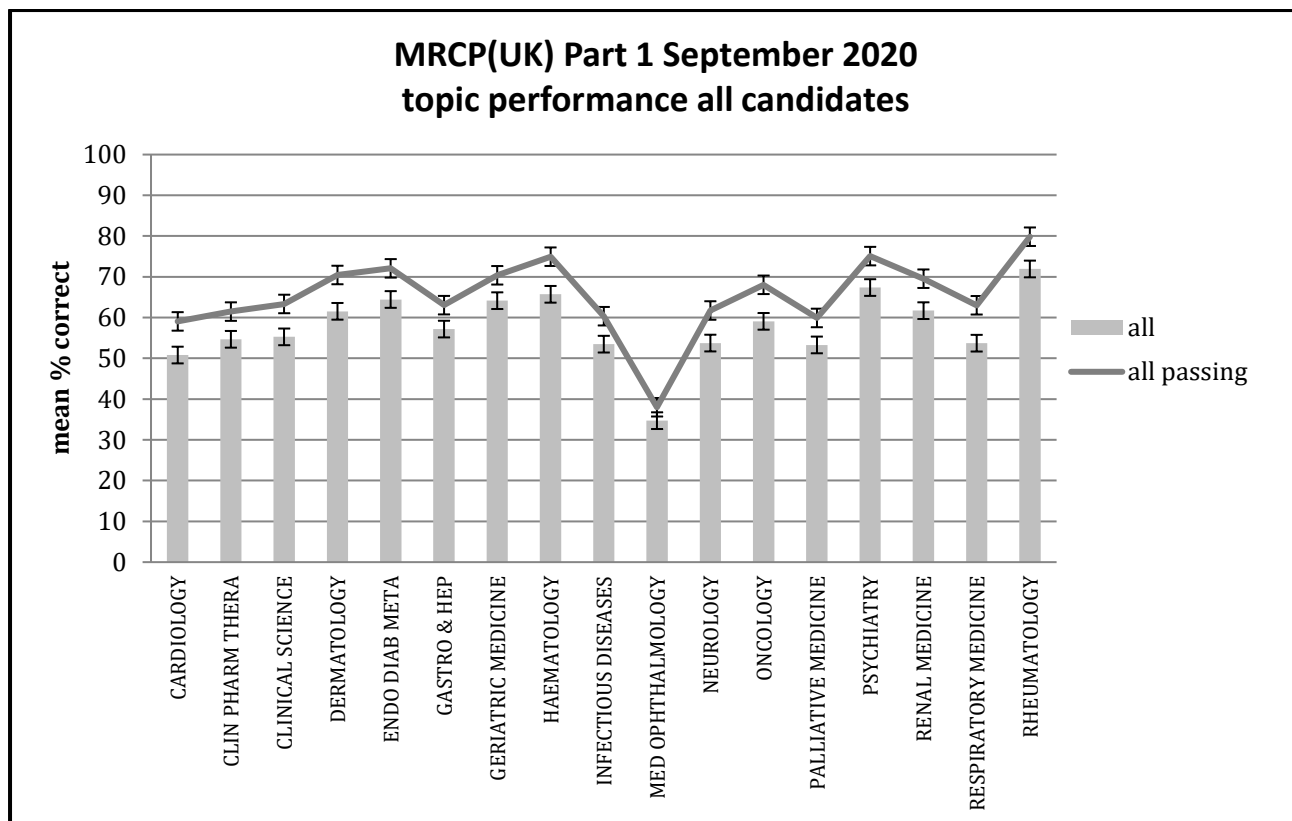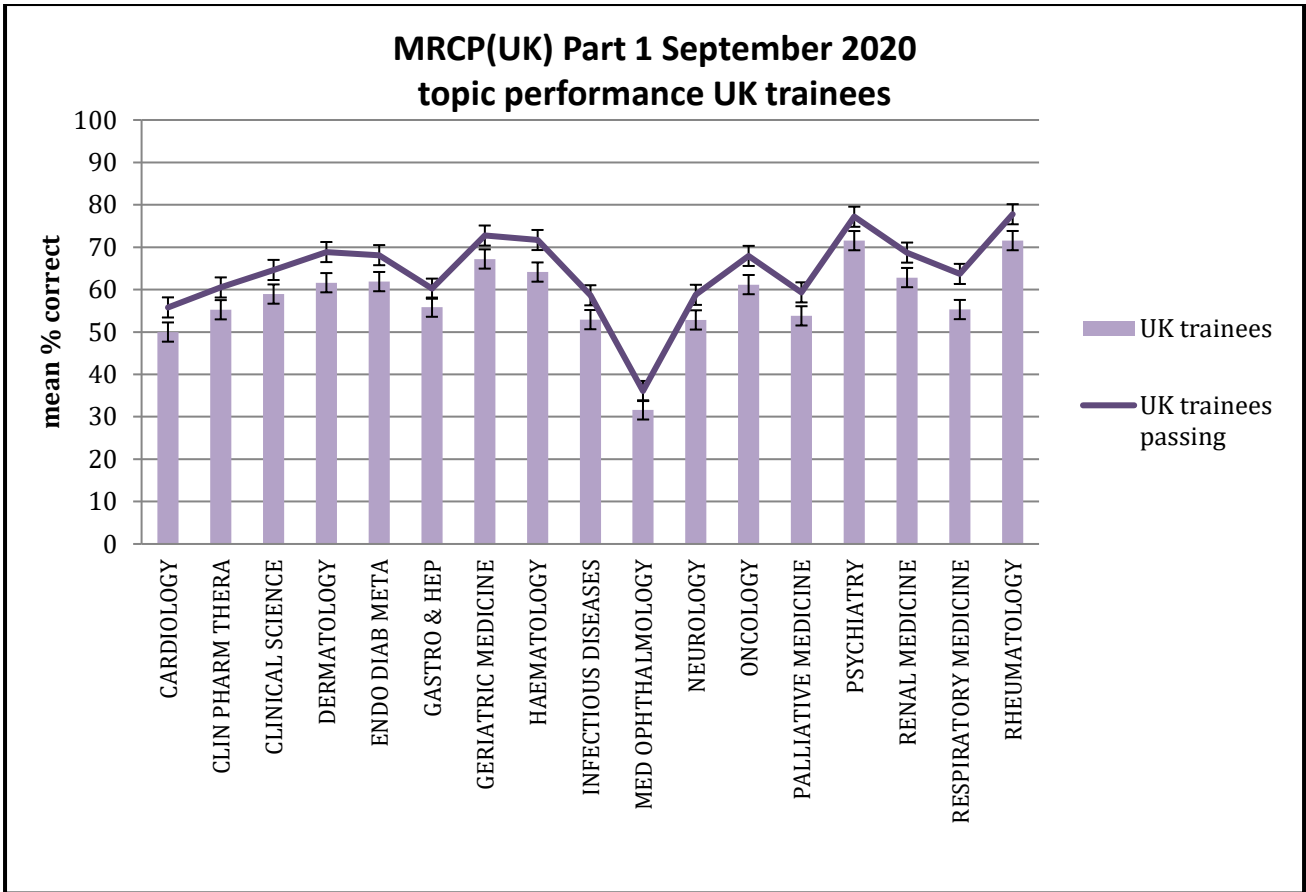equated scores mean and standard deviation**

Candidate scores distribution shows a large number of candidates scoring between 500 and 625 (mean=550.3, stdev=115.2, median=556, mode=562). The pass mark is established at **540**. In this examination the number of correct answers for a pass is 110. Eleven questions were pulled from paper 2 due to poor performance.

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equated scores distribution all candidates**

Topic performance

All candidates including UK trainees have the highest mean percent correct in Rheumatology with the lowest topic being Ophthalmology.

MRCP(UK) Part 1 September 2020 topic performance all candidates

MRCP(UK) Part 1 September 2020
topic performance UK trainees

MRCP(UK) Research team
October 2020