![MRCPUK — Membership of the Royal Colleges of Physicians of the United Kingdom]
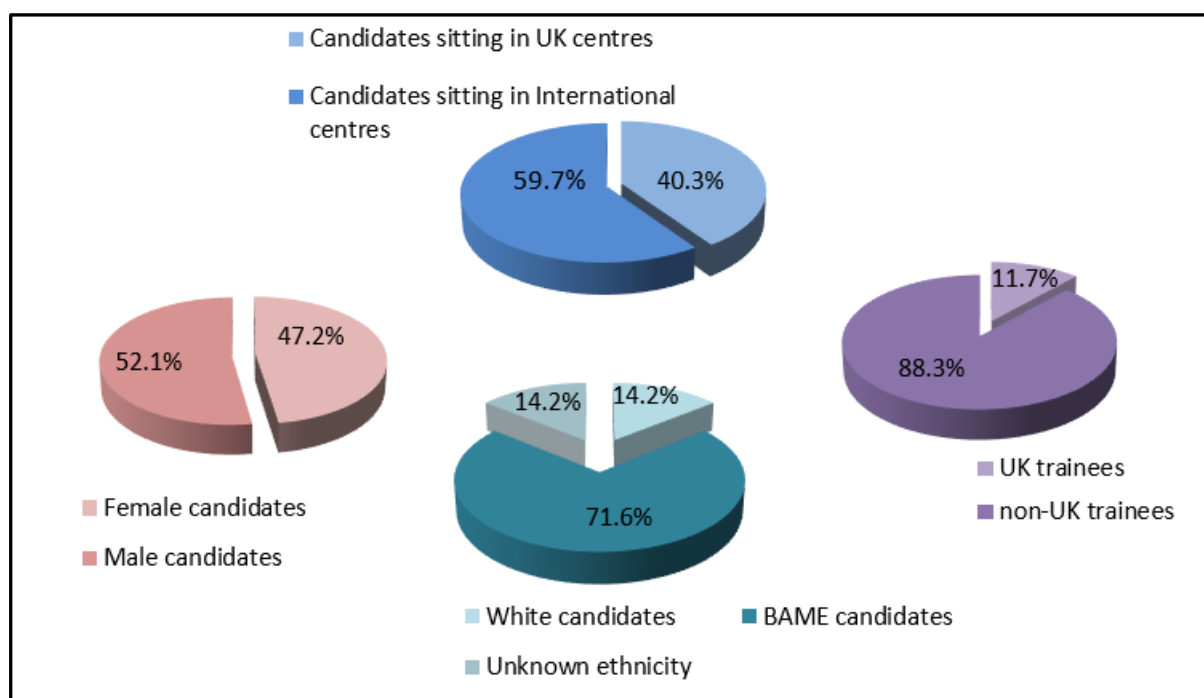
MRCP(UK) Part 1 written examination May 2022

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 (%)
2672	313	2358	540	0.92	3.1

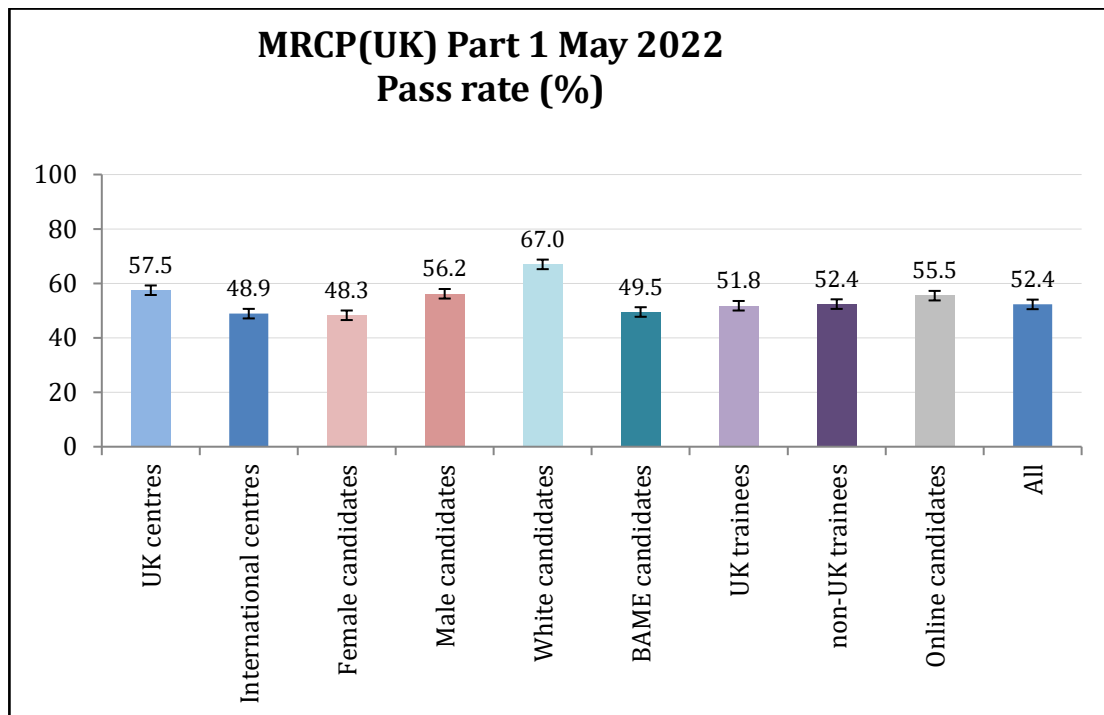| Candidates sitting in UK centres	Candidates sitting in international centres	Female candidates	Male candidates	White candidates	BAME candidates	Unknown ethnicity
1078	1594	1260	1388	379	1912	381
40.3%	59.7%	47.2%	52.1%	14.2%	71.6%	14.2%

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 higher than the number of self-declared UK trainees. Out of the total 2672 candidates 1160 sat an online proctored exam, 1077 in the UK and 83 in Malaysia, Malta and India.
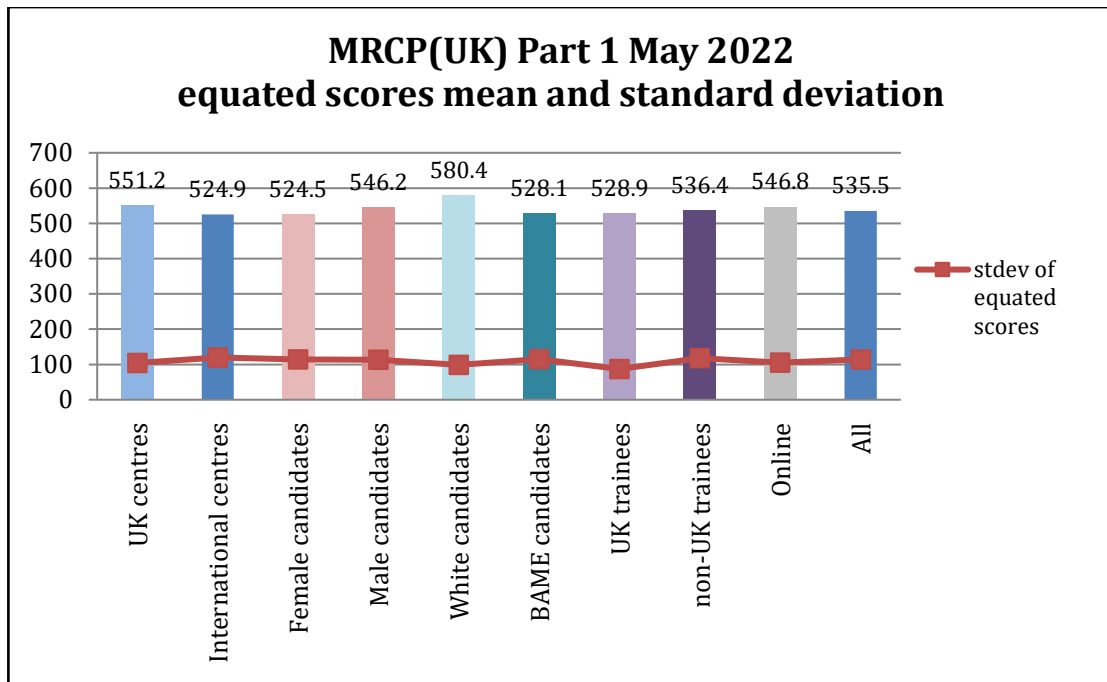
Candidate performance

Candidate numbers and pass rates for all groups are in line with the historical data.
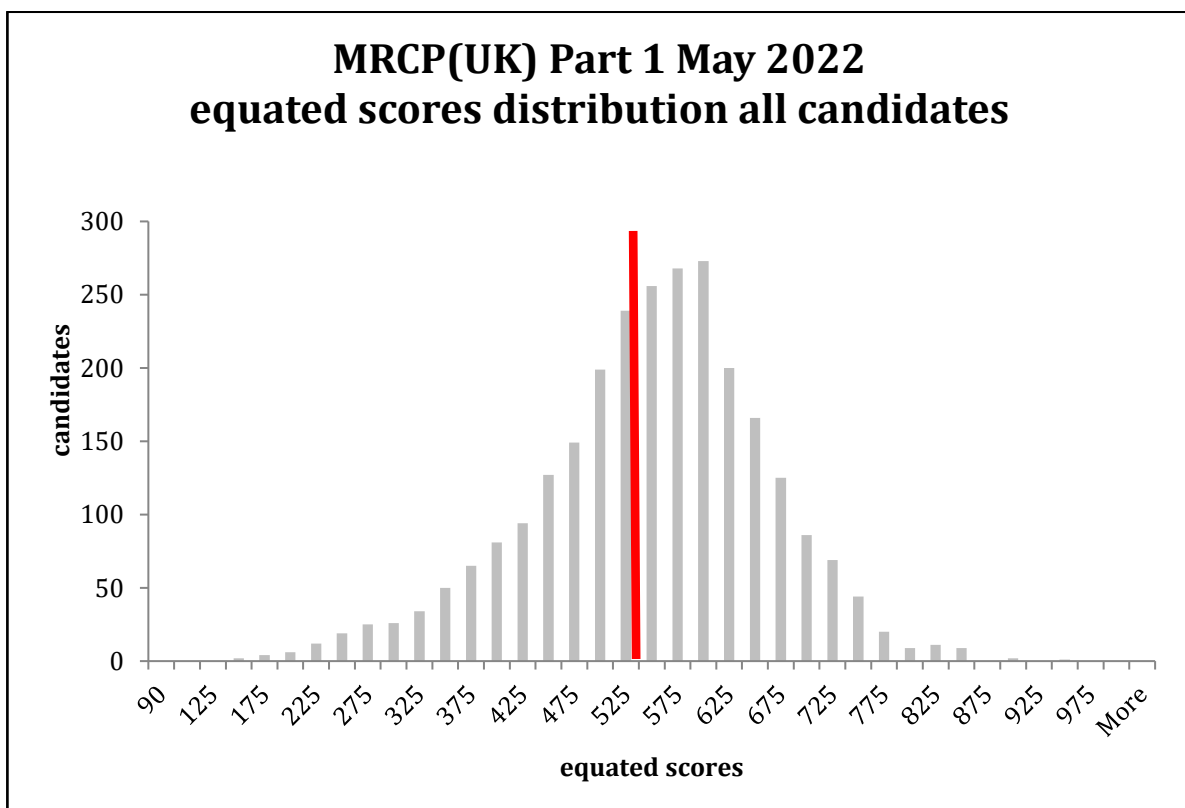
Male candidates have a higher pass rate than female candidates, White candidates are passing in a higher proportion than BAME candidates and UK trainees have a similar pass rate with non-UK trainees (Note: data on training is self-declared).

**MRCP(UK) Part 1 May 2022
Pass rate (%)**

Group	Pass rate (%)
UK centres	57.5
International centres	48.9
Female candidates	48.3
Male candidates	56.2
White candidates	67.0
BAME candidates	49.5
UK trainees	51.8
non-UK trainees	52.4
Online candidates	55.5
All	52.4

The mean of equated scores is highest for White candidates and lowest for female candidates and international centres.

**MRCP(UK) Part 1 May 2022
equated scores mean and standard deviation**

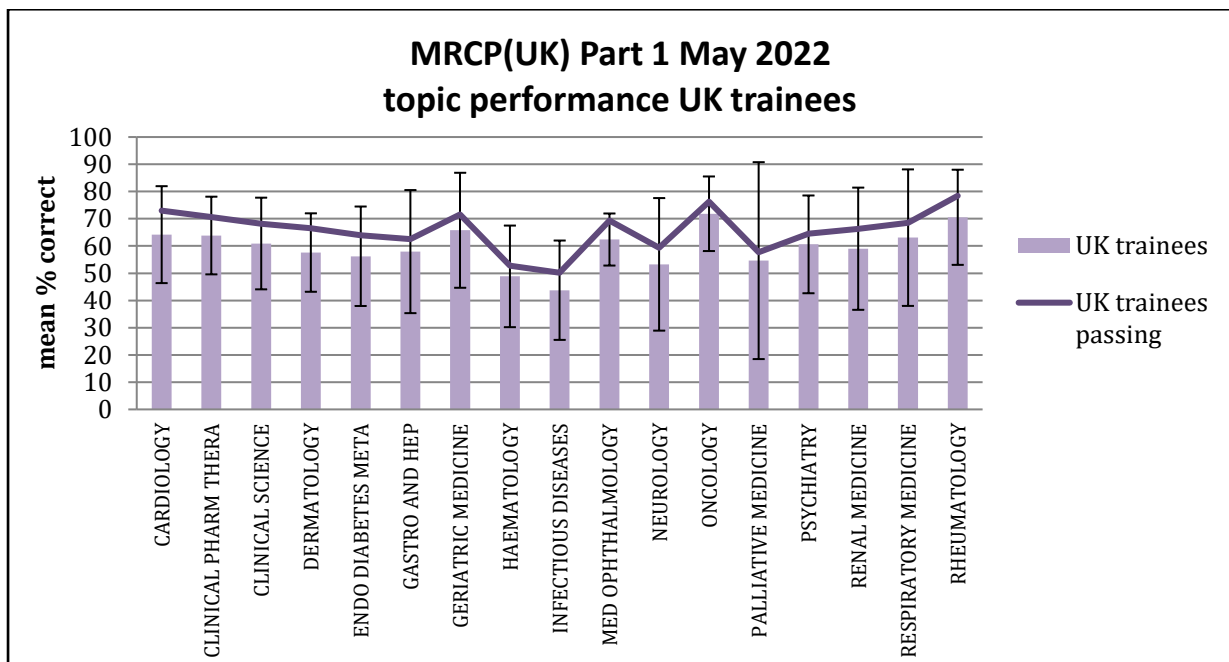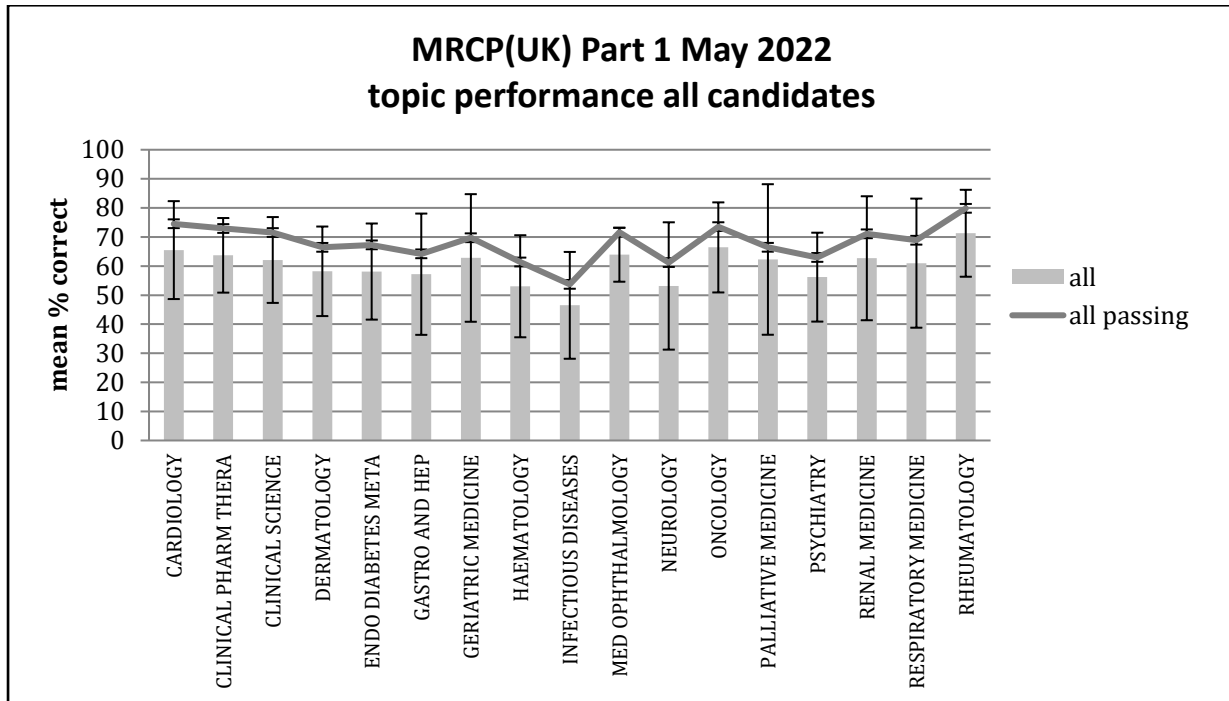Candidate scores distribution shows many candidates scoring between 500 and 625 (mean=535.5, stdev=114.4, median=541, mode=541. The pass mark is established at **540**. In this examination the number of correct answers for a pass is **122** out of 199 scored questions. One question was pulled in paper 1 due to poor performance.

**MRCP(UK) Part 1 May 2022
equated scores distribution all candidates**

Topic performance

All candidates including UK trainees have the lowest mean percent correct in Infectious diseases and Haematology and the highest performance in Rheumatology and Oncology.

MRCP(UK) Part 1 May 2022
topic performance all candidates

MRCP(UK) Part 1 May 2022
topic performance UK trainees

MRCP(UK) Research team
June 2022