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

MRCP(UK) Part 2 written examination February 2023
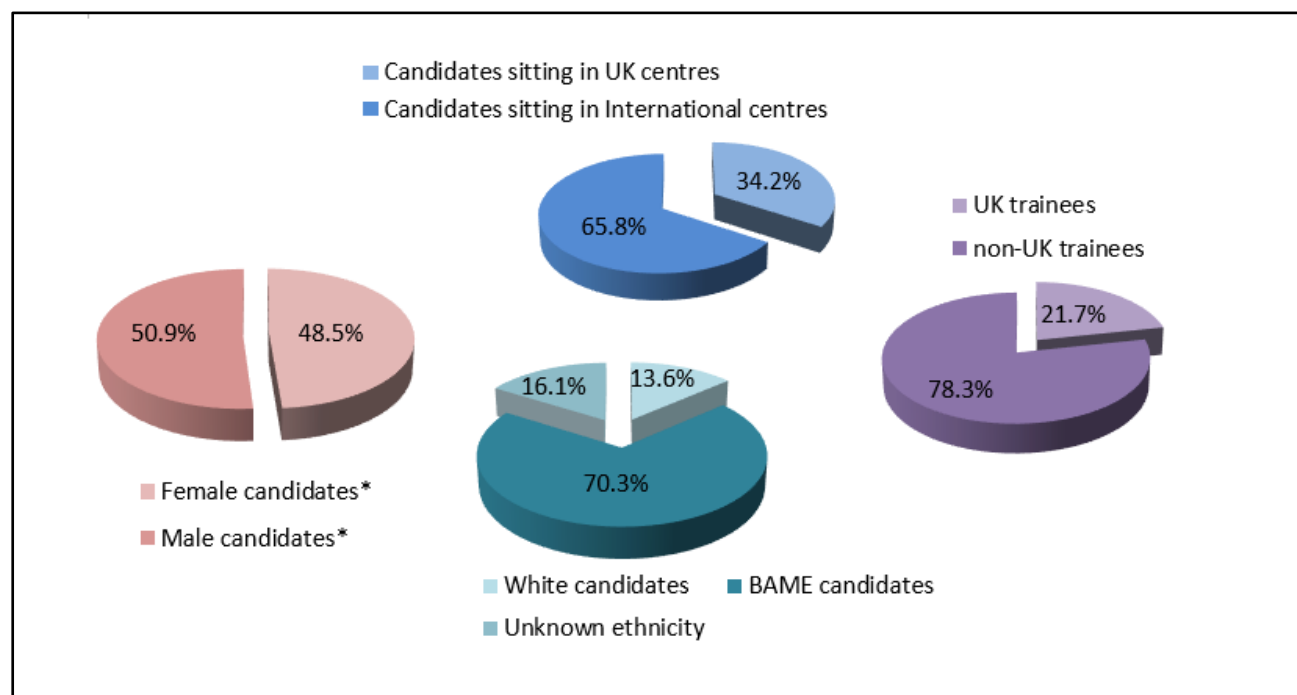
Performance report

Exam statistics

Number of candidates sitting	Number of UK trainees	Candidates not training in the UK	Equated pass score	Reliability (Cronbach alpha)	Standard error of measurement (%)
1216	264	952	454	0.84	2.9

Candidates sitting in UK centres	Candidates sitting in international centres	Female candidates*	Male candidates*	White candidates	BAME candidates	Unknown ethnicity
416	800	590	619	165	855	196
34.2%	65.8%	48.5%	50.9%	13.6%	70.3%	16.1%

*not all candidates declare their gender

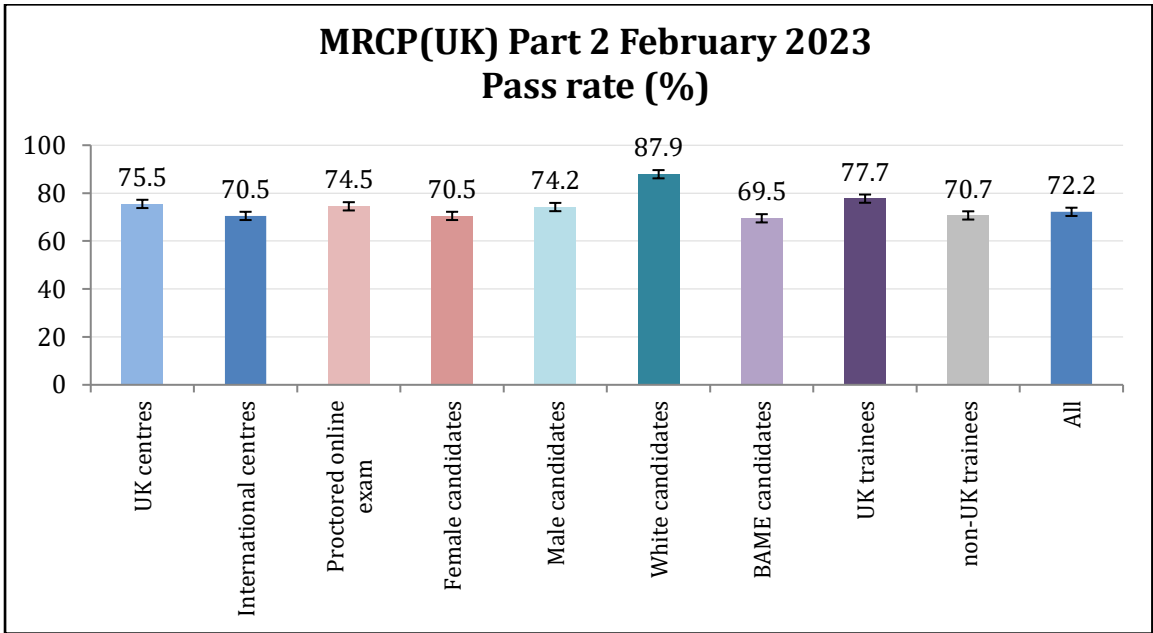The format of the February 2023 exam was a 2-paper exam of 100 questions each.

506 candidates sat an online proctored exam: 415 in UK centres and the rest in India, Malaysia and Myanmar centres; there were more male than female candidates and more BAME than White candidates. 21.7% of the total 1216 self-declared as being UK trainees.
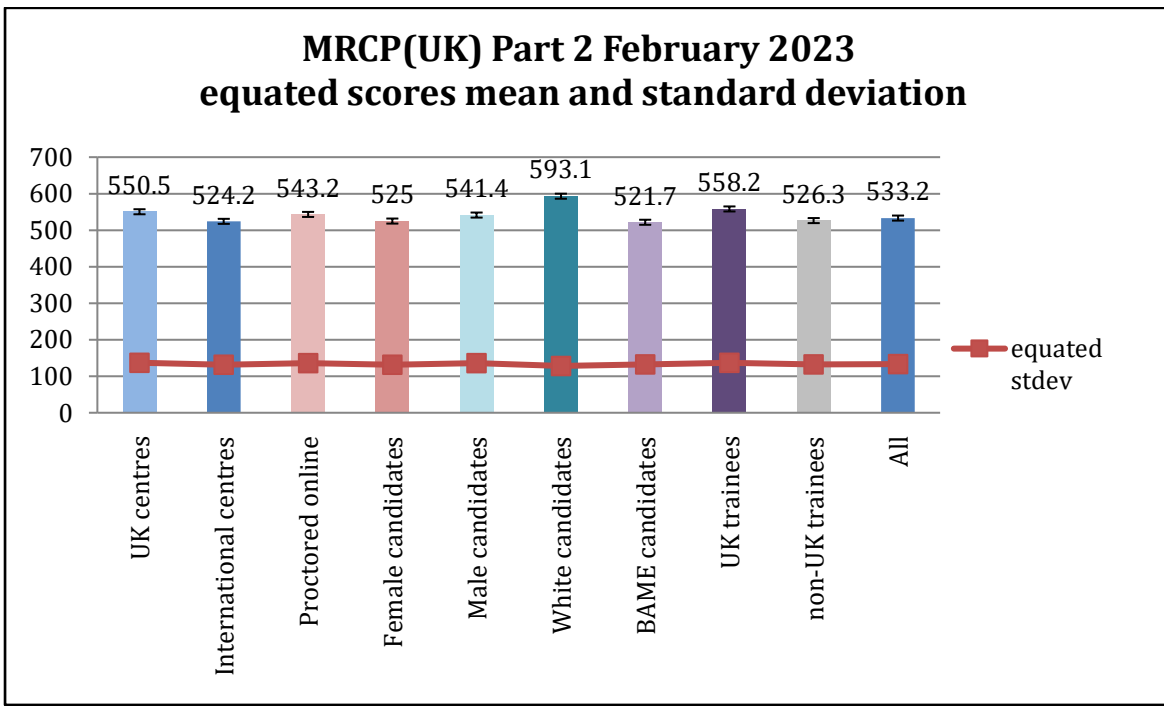
Candidate performance

Candidate numbers and pass rates for all groups are in line with the historical data.
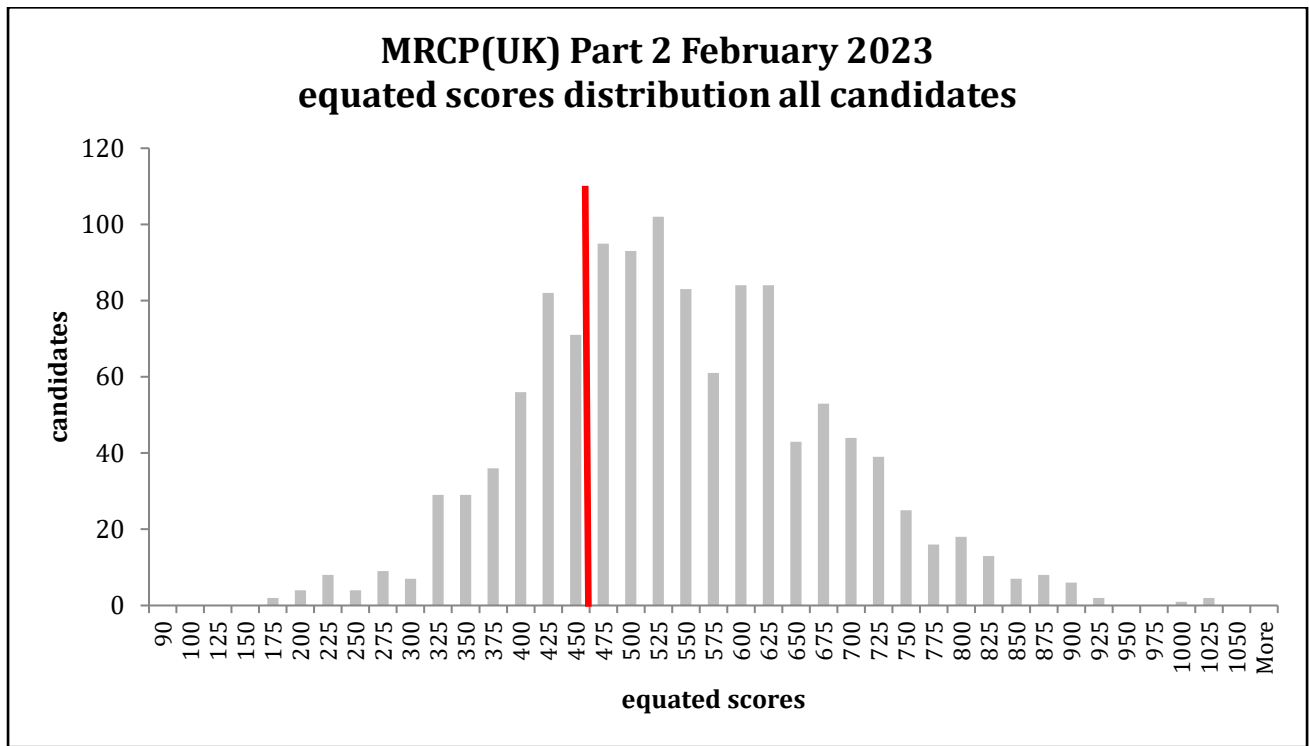
Female candidates are passing in a lower proportion than male candidates, a higher proportion of White candidates is passing than BAME candidates and non-UK trainees have a lower pass rate than those training in the UK (*Note: training data is self-declared*).

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Pass rate (%)

Group	Pass rate (%)
UK centres	75.5
International centres	70.5
Proctored online exam	74.5
Female candidates	70.5
Male candidates	74.2
White candidates	87.9
BAME candidates	69.5
UK trainees	77.7
non-UK trainees	70.7
All	72.2

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

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equated scores mean and standard deviation

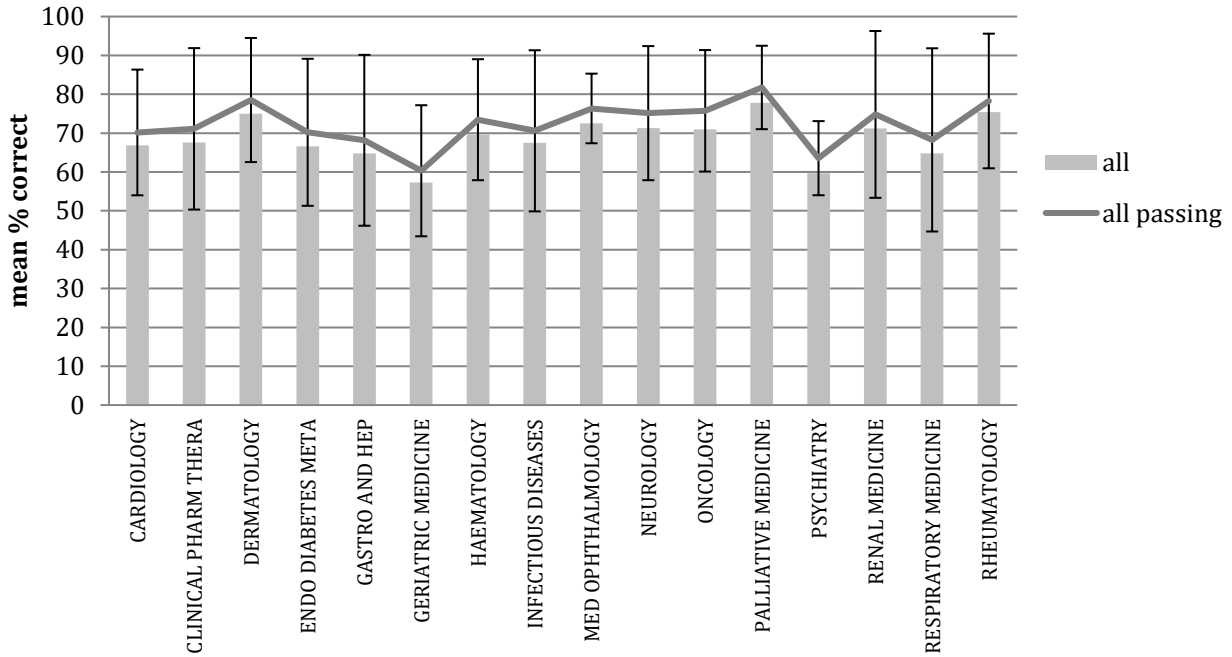| Group	equated scores mean
UK centres	550.5
International centres	524.2
Proctored online	543.2
Female candidates	525
Male candidates	541.4
White candidates	593.1
BAME candidates	521.7
UK trainees	558.2
non-UK trainees	526.3
All	533.2

— equated stdev

Candidate scores distribution shows many candidates scoring between 425 and 625 (mean=533.2, stdev=133.7, median=523, mode=472). The pass mark is established at **454**. In this examination the number of correct answers for a pass is **128** out of 200 scored questions.

MRCP(UK) Part 2 February 2023 equated scores distribution all candidates
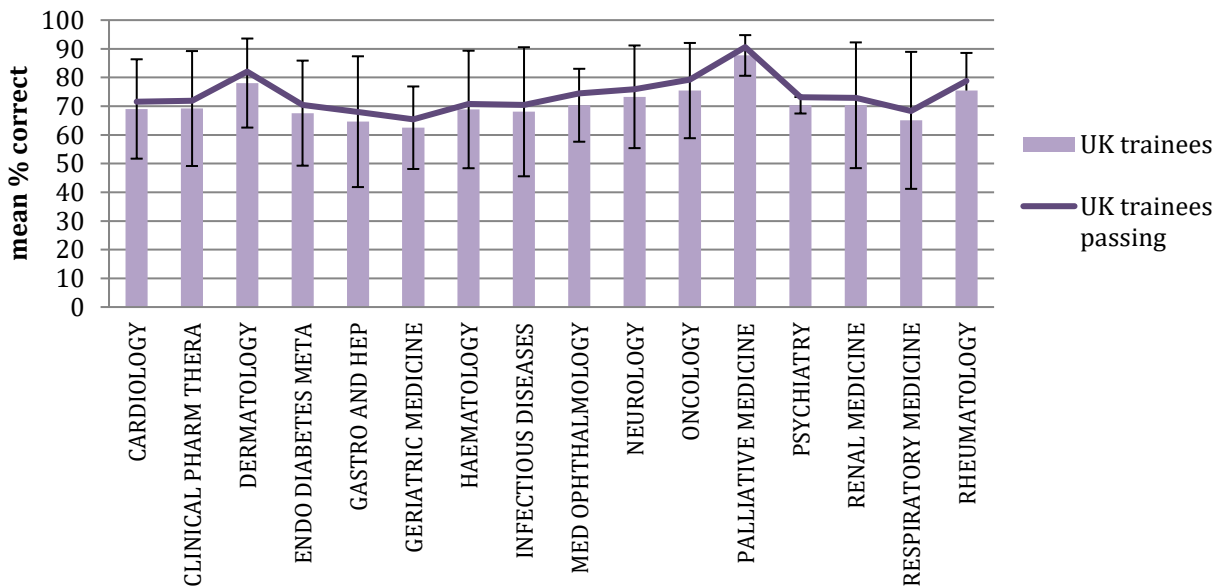
Topic performance

Candidates overall have the lowest mean percent correct in Geriatric medicine and the highest mean in Palliative medicine. The same outcome is observed for UK trainees.

**MRCP(UK) Part 2 February 2023
topic performance all candidates**

Error bars =standard deviation

**MRCP(UK) Part 2 February 2023
topic performance UK trainees**

Error bars =standard deviation

MRCP(UK) Research team
March 2023