MRCPUK

Membership of the Royal Colleges of Physicians of the United Kingdom
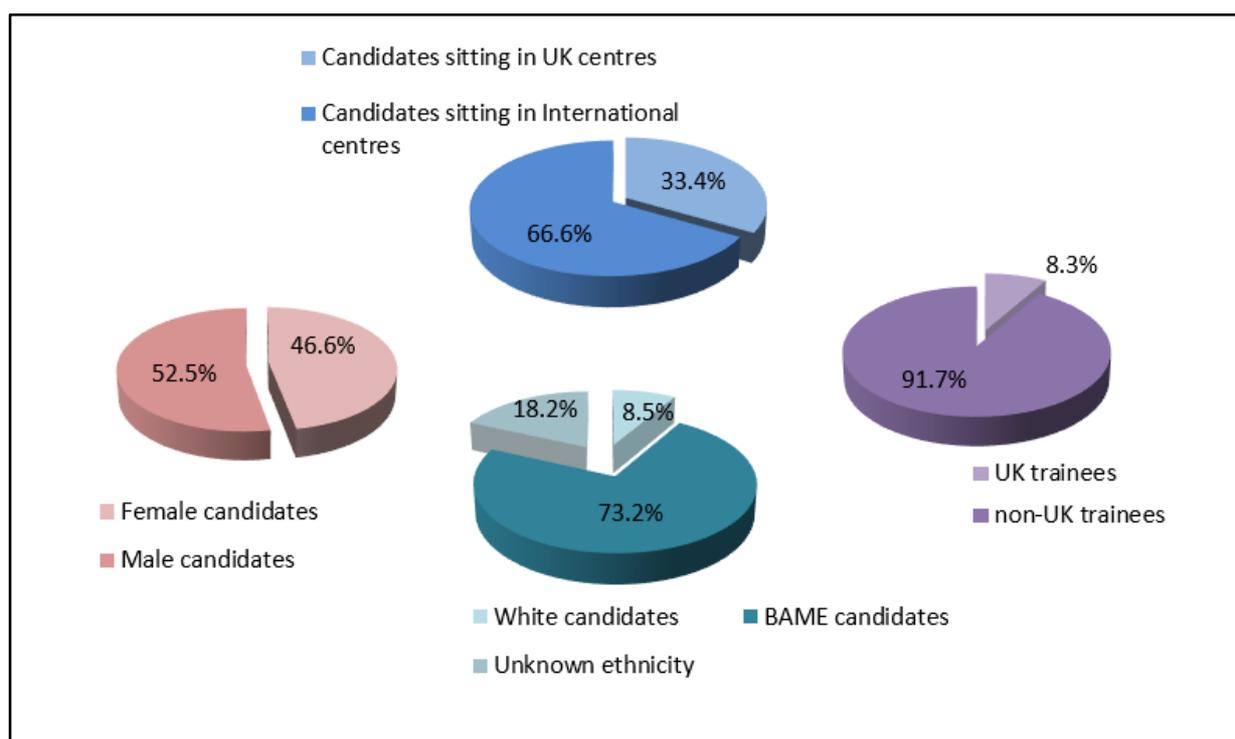
MRCP(UK) Part 1 written examination August 2023

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 (%)
2275	189	2086	540	0.93	3.0

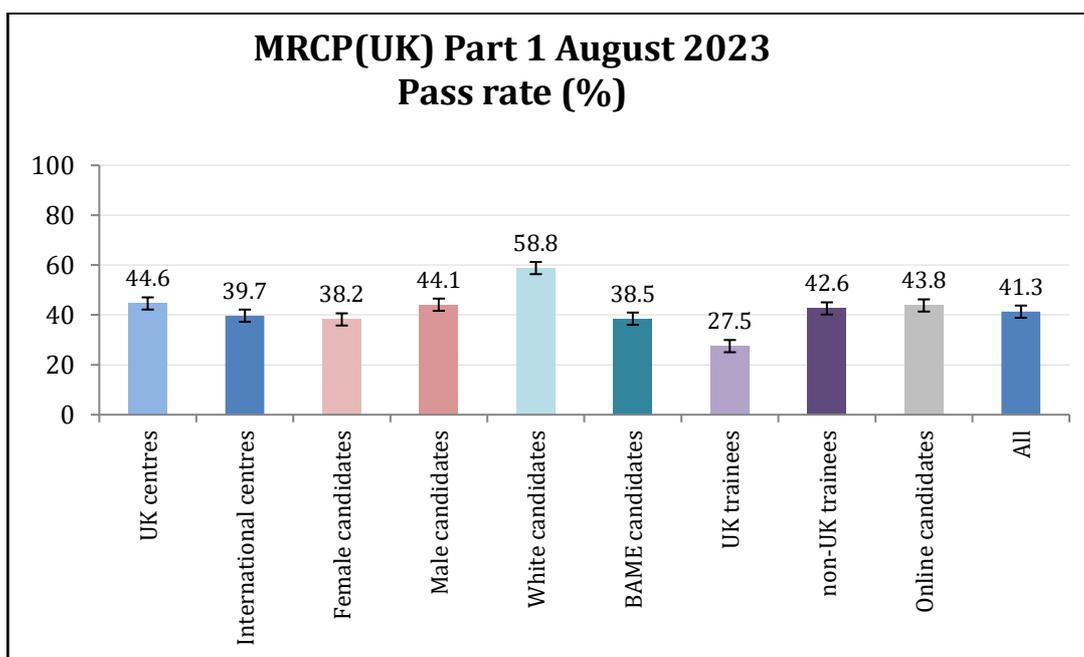| Candidates sitting in UK centres	Candidates sitting in international centres	Female candidates	Male candidates	White candidates	BAME candidates	Unknown ethnicity
760	1515	1060	1194	194	1666	415
33.4%	66.6%	46.6%	52.5%	8.5%	73.2%	18.2%

The number of female candidates is slightly 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 2275 candidates, 835 sat an online proctored exam and out of those, 760 sat in the UK and 75 in India, Malta, Myanmar and Malaysia.
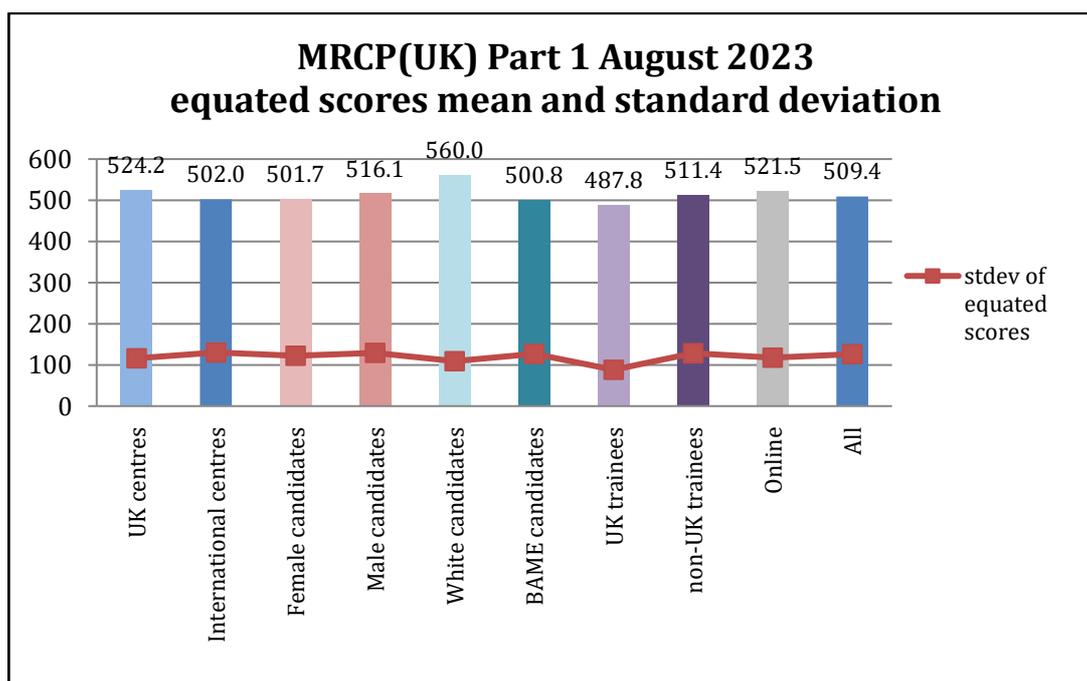
Candidate performance

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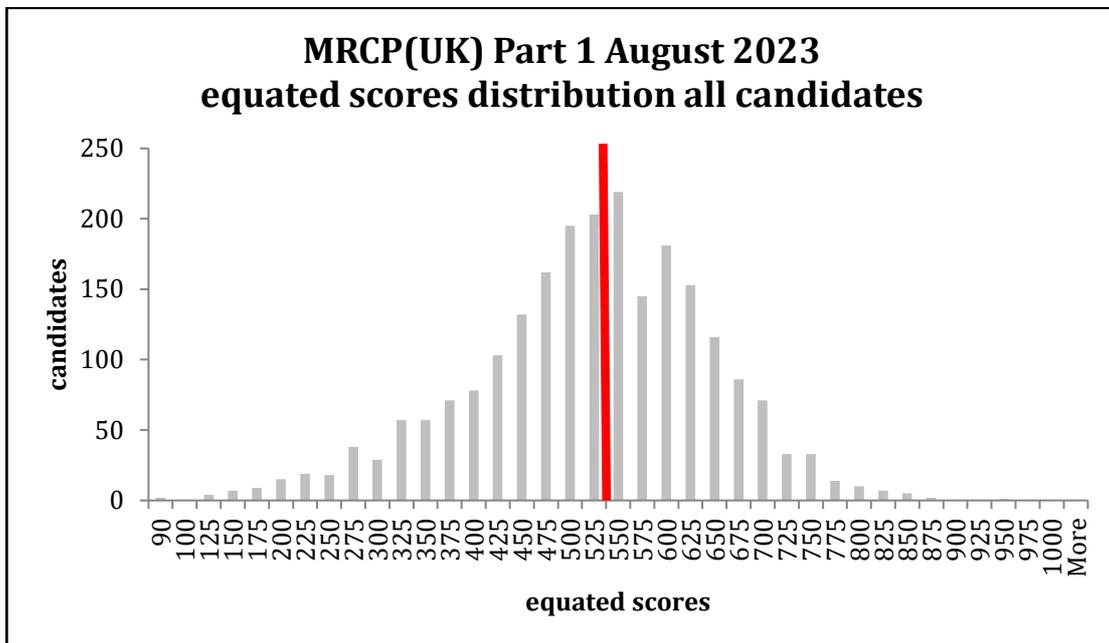
Male candidates have a higher pass rate than female candidates, White candidates are passing in a higher proportion than BAME candidates and UK trainees have a lower pass rate than non-UK trainees (Note: data on training is self-declared).

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Pass rate (%)

Group	Pass rate (%)
UK centres	44.6
International centres	39.7
Female candidates	38.2
Male candidates	44.1
White candidates	58.8
BAME candidates	38.5
UK trainees	27.5
non-UK trainees	42.6
Online candidates	43.8
All	41.3

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

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equated scores mean and standard deviation

Group	equated scores mean
UK centres	524.2
International centres	502.0
Female candidates	501.7
Male candidates	516.1
White candidates	560.0
BAME candidates	500.8
UK trainees	487.8
non-UK trainees	511.4
Online	521.5
All	509.4

stdev of equated scores

Candidate scores distribution shows many candidates scoring between 475 and 600 (mean=509.4, stdev=126.1, median=518, mode=539. The pass mark is established at **540**. In this examination the number of correct answers for a pass is **131** out of 200 scored questions.
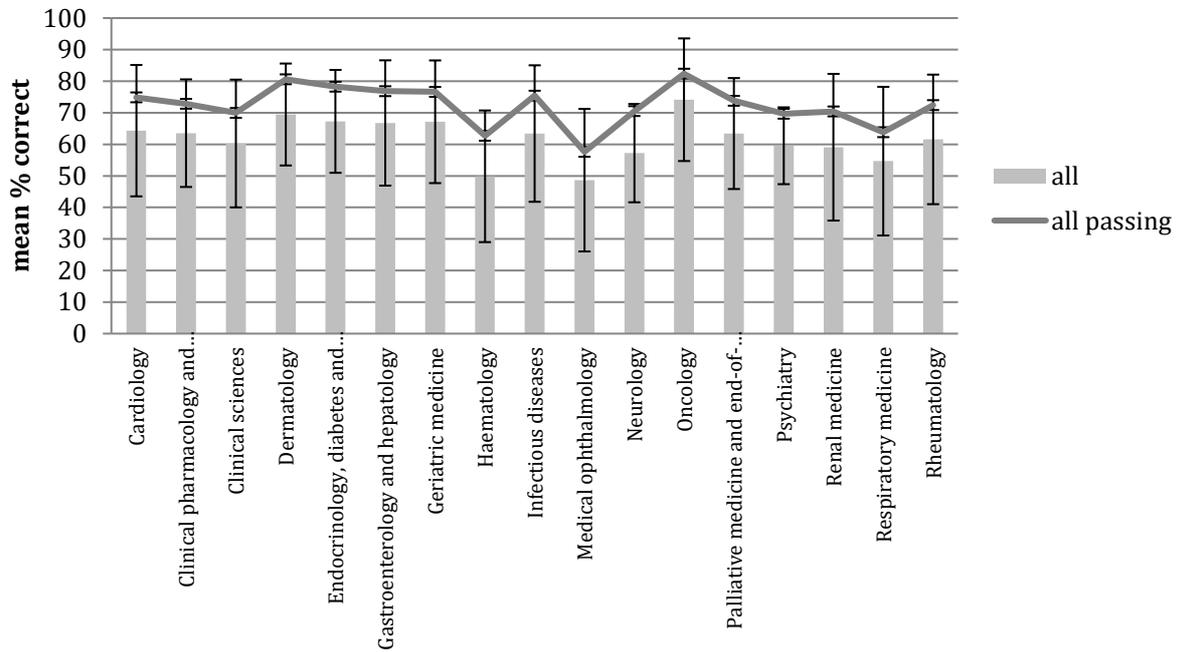
**MRCP(UK) Part 1 August 2023
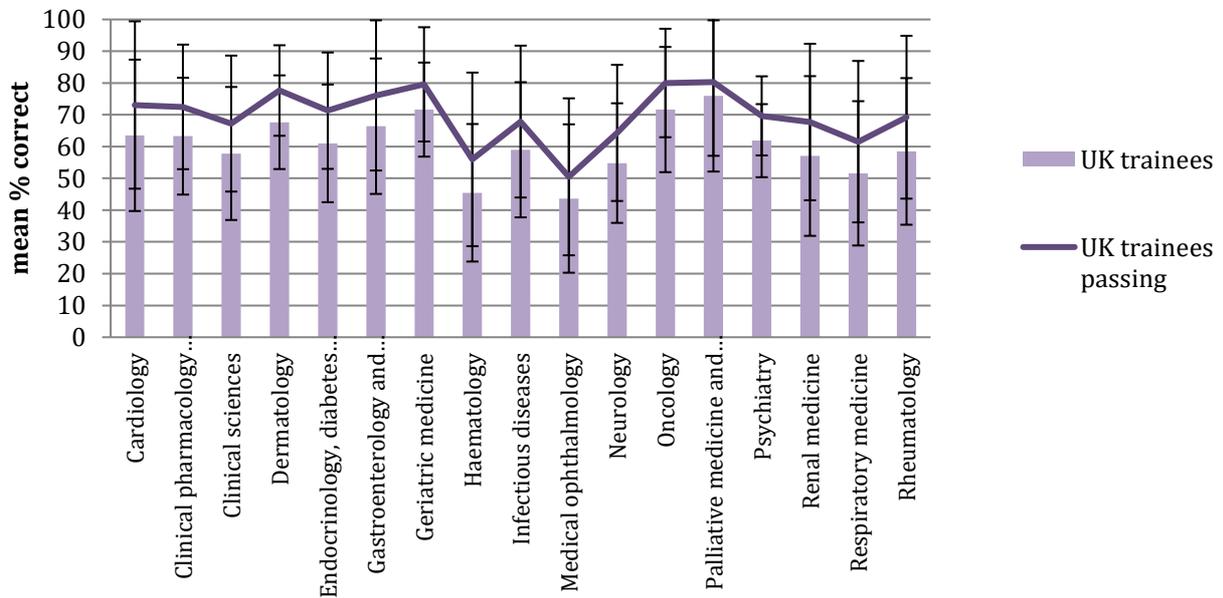equated scores distribution all candidates**

Topic performance

All candidates, including those who passed, have the lowest mean percent correct in Medical ophthalmology. The highest percent correct is in Oncology.

UK trainees performed worst in Medical ophthalmology and best in Geriatric medicine and Oncology. Same pattern was observed for passing UK trainees.

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topic performance all candidates

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topic performance UK trainees

MRCP(UK) Research team
September 2023