MRCP(UK) Part 1 written examination January 2024

Performance report

Exam statistics

<table>
<thead>
<tr>
<th>Number of candidates sitting</th>
<th>Number of UK trainees</th>
<th>Candidates not training in the UK</th>
<th>Pass equated score</th>
<th>Reliability (Cronbach alpha)</th>
<th>Standard error of measurement (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2558</td>
<td>320</td>
<td>2238</td>
<td>540</td>
<td>0.92</td>
<td>3.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Candidates sitting in UK centres</th>
<th>Candidates sitting in international centres</th>
<th>Female candidates</th>
<th>Male candidates</th>
<th>White candidates</th>
<th>BAME candidates</th>
<th>Unknown ethnicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1231</td>
<td>1327</td>
<td>1262</td>
<td>1245</td>
<td>377</td>
<td>1771</td>
<td>410</td>
</tr>
<tr>
<td>48.1%</td>
<td>51.9%</td>
<td>49.3%</td>
<td>48.7%</td>
<td>14.7%</td>
<td>69.2%</td>
<td>16%</td>
</tr>
</tbody>
</table>

The number of female candidates is almost the same as 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 2558 candidates, 2555 sat an online proctored exam and out of those, 1228 sat in the UK and 1327 sat in international centres.
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).

The mean of equated scores is highest for White candidates and lowest for UK trainees.
Candidate scores distribution shows many candidates scoring between 475 and 625 (mean=521.9, stdev=117.2, median=529, mode=518). The pass mark is established at 540. In this examination the number of correct answers for a pass is 117 out of 196 scored questions.

![MRCP(UK) Part 1 January 2024 equated scores distribution all candidates]

**Topic performance**

All candidates, including those who passed, have the lowest mean percent correct in Oncology. The highest percent correct for all candidates is in Palliative medicine and for those who passed the highest percent is in Dermatology.

UK trainees performed worst in Oncology, including those who passed. The highest percent correct for all UK trainees is in Palliative medicine and for those who passed the highest percent is in Dermatology.
MRCP(UK) Part 1 January 2024

**topic performance all candidates**

![Graph showing topic performance for all candidates.]

**MRCP(UK) Part 1 January 2024**

**topic performance UK trainees**

![Graph showing topic performance for UK trainees.]

MRCP(UK) Research team
February 2024