

Guide for Writing Fair MOC Part 2 Questions

Introduction - This guide provides essential tips and best practices for developing high-quality MOC Part 2 questions, aligned with the American Board of Pediatrics (ABP) guidelines and principles.

Question Types - MOC 2 questions should go beyond basic recall. Make sure at least one of your questions covers application or analysis.

- **Application:** Using knowledge in new situations.
- **Analysis:** Breaking information into parts to explore relationships.

Structure of a Good Question -

1. **Clear and Concise Stem:** The question stem should present a clinical scenario or knowledge-based query clearly and concisely. Avoid unnecessary complexity or ambiguity.
2. **Plausible Distractors:** Provide multiple-choice options, including **one correct answer** and plausible distractors. Distractors should be reasonable but clearly less appropriate compared to the correct answer. Questions should include 3-4 distractors.

MOC questions should be structured to have one correct answer that is clearly supported by clinical evidence or guidelines. Distractor options should be plausible but clearly less appropriate when compared to the correct answer, helping learners to differentiate between options using their knowledge and clinical reasoning skills.

Case-Based Scenarios - Use realistic, case-based scenarios that reflect actual clinical situations. This approach tests the application of knowledge in practical settings, which is more indicative of real-world decision-making.

Avoid Opinion-Based Questions - Focus on factual knowledge and evidence-based clinical decision-making rather than subjective opinions. Questions should have one correct answer supported by clinical evidence or guidelines.

Feedback Mechanism - Include explanations for both correct and incorrect answers. Providing feedback helps learners understand their mistakes and reinforces their learning. Each question should be submitted with a rationale and at least one reference/citation.

Bias and Sensitivity - Ensure your questions are free from cultural, gender, or other biases. Use inclusive language and avoid stereotypes.

References and Resources -

https://www.accme.org/sites/default/files/2020-12/839_20201215_CME%20for%20MOC%20-%20Evaluation%20Guide.pdf

<https://www.accme.org/publications/cme-counts-for-moc>

<https://www.abp.org/content/exam-development>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11106576/>

<https://cft.vanderbilt.edu/guides-sub-pages/writing-good-multiple-choice-test-questions/>