

# MCQ checklist

The following checklist was developed to support Course Directors in the task of submitting MCQ items for inclusion on an exam. We encourage you to share this checklist with your teachers, and use it yourself when you review items submitted by your team.

## Item Stem

Content:

- Links directly to a learning objective assigned to the course.
- Assesses comprehension or application
- Some questions may assess simple recall, depending on the learning objectives of the course. However, these types of questions should be limited. Make sure these facts are not trivia!
- Includes only information necessary for answering the questions. (You are not teaching the student during the exam)
- Ideally, the question can be answered without seeing response options (meaning the objective of the question should be clear in the stem)

Structure:

- Poses only 1 question.
- Avoids the use of 'except', 'not' etc.

## Response Options

Content:

- Provide 3 plausible alternatives and one '**best answer**'
- Vary along the same dimension (e.g., all mechanisms of action, diagnoses, or treatment options, etc.).

Structure:

- Are similar in length.
- Are logically sequenced (e.g., before, during, after; 50.6, 80.9, 100.3, etc.)

## Question Identifiers:

- LMCC Clinical Presentation
- Learning Objective e.g., ME history and physical, ME differential diagnosis, ME management (please note that these were previously tagged with the objective code i.e. ME3a)
- Any keywords you think may be helpful in retrieving the question from a question bank
- Learning event from course in which this learning objective/material was covered (to demonstrate alignment with your course objectives)