CME Requirements

Online continuing medical education (CME) credit will be offered for certain types of articles (ie, Concise Review for Clinicians and Symposium).

❖ **Objectives:** Please provide 3 learning objectives that clearly state what the reader should be able to do after reading the article. Use the following format: On completion of this article, you should be able to (1) …, (2)…, (3)…. In formulating your objectives, please avoid vague verbs like "understand," "know," and "learn" and use instead "measurable" verbs (see attached list).

❖ **Questions:** At the end of the manuscript, provide 5 brief CME-type questions on the subject reviewed.

Instructions for Questions

- There should be only one correct answer. Avoid negatively-worded questions such as “all except.”
- Avoid “all of the above” and “none of the above.”
- Case-based questions are preferred.
- Do not use True/False or Yes/No questions.
- Each question should have five (5) response options.
- Each question should be supported by at least one reference.
- Each question should include an explanation for the correct answer.
LIST OF VERBS FOR FORMULATING EDUCATION OBJECTIVES

Learner-based objectives should complete the statement, “On completion of this article, you should be able to…”

The following verbs have been found to be effective in formulating educational objectives:

1. Those that impart skills
   - demonstrate
   - diagnose
   - diagram
   - empathize
   - hold
   - integrate
   - internalize
   - listen
   - massage
   - measure
   - operate
   - palpate
   - pass
   - percuss
   - project
   - record
   - write

2. Those that communicate knowledge
   - **Information**
     - cite
     - count
     - define
     - draw
     - identify
     - list
     - match
     - name
     - point
     - quote
     - recall
     - recapitulate
     - recognize
     - record
     - repeat
     - select
     - summarize
     - state
     - tabulate
   - **Comprehension**
     - assess
     - associate
     - classify
     - compare
     - compute
     - conclude
     - contrast
     - demonstrate
     - describe
     - differentiate
     - estimate
     - express
     - extrapolate
     - give examples
     - interpret
     - locate
     - predict
     - report
     - restate
     - review
     - review
     - review
     - translate
   - **Application**
     - apply
     - calculate
     - choose
     - complete
     - demonstrate
     - develop
     - dramatize
     - employ
     - examine
     - illustrate
     - interpret
     - locate
     - match
     - operate
     - order
     - practice
     - predict
     - schedule
     - select
     - solve
     - solve
     - solve
     - solve
     - treat
     - use
     - utilize
   - **Analysis**
     - analyze
     - appraises
     - categorize
     - contract
     - contrast
     - criticize
     - debate
     - deduce
     - detect
     - diagram
     - differentiate
     - distinguish
     - examine
     - experiment
     - inspect
     - inventory
     - measure
     - question
     - separate
     - summarize
   - **Synthesis**
     - arrange
     - assemble
     - collect
     - combine
     - compose
     - construct
     - create
     - design
     - detect
     - document
     - formulate
     - generalize
     - integrate
     - manage
     - produce
     - propose
     - set up
     - specify
     - validate
   - **Evaluation**
     - appraise
     - assess
     - choose
     - compare
     - critique
     - decide
     - determine
     - estimate
     - evaluate
     - grade
     - judge
     - measure
     - rank
     - rate
     - recommend
     - revise
     - score
     - select
     - test