

## EBM Project Evaluation Criteria

1. Question
  - a. The student asks a clear question that balances being specific but not overly detailed
  - b. The student asks a clear question but it is too detailed to be specifically addressed in the literature
  - c. The student asks a clear question but it is too general to be addressed within a reasonable amount of time using only 1-2 references
  - d. The student does not ask one clear question but either has several questions phrased as one or it is simply unclear what is being asked.
2. Reference
  - a. The student selects relevant resource(s) from the primary literature that use a study design of higher quality (e.g. RCT, meta analysis, large cohort rather than review article or expert opinion)
  - b. The student selects relevant resource(s) but not of the highest quality
  - c. The student selects a high quality reference but it does not clearly address the question
  - d. The student selects a lower quality reference that also does not clearly address the question.
3. Analysis/Discussion
  - a. The student addresses *major* potential problems unique to the study design in a concise fashion and accurately judges the general quality of the selected reference(s)
  - b. The student provides a very thoughtful analysis but the amount of detail and work suggests that the student spent much more time than would be feasible in real practice.
  - c. The student understands the types of questions to ask when analyzing the specific study design selected but it is not clear the student is drawing accurate conclusion.
  - d. The student is not able to pick up relevant pros and/or cons of the selected reference(s)
4. Application
  - a. The student appropriately applies the reference's conclusion to the patient case that initiated the question (recognizes any limitation of generalizability).
  - b. The student inappropriately applies the reference's conclusion to the patient case that initiated the question.
  - c. The student does not apply the reference to patient care.