AMA Research Challenge
Abstract Scoring Criteria

Background/Objective

5 rating

- The background strongly demonstrates that the literature has been reviewed.
- The background is strong, clear, and thorough, yet concise in providing an overview of the problem.
- Based on the presented background and knowledge gap, a specific, clear and testable research objective is stated.

4 rating

- The background demonstrates that the literature has been reviewed.
- The background is clear and provides a thorough introduction to the problem.
- Based on the presented background and knowledge gap, a clear and testable research objective is stated.

3 rating

- The background partially demonstrates that the literature has been reviewed.
- The background is clear and provides a brief introduction to the problem.
- Based on the presented background and knowledge gap, a clear and testable research objective is stated.

2 rating

- The background very weakly demonstrates that the literature has been reviewed.
- The background provides a weak introduction to the problem that is not informed.
- A clear, but untestable research objective is stated.

1 rating

- The background does not demonstrate that the literature has been reviewed.
- The background does not provide an overview to the problem.
- A vague, untestable research objective is stated.

Methods/Results

5 rating

- The methods provide a strong and clear explanation of the study design and are very clearly and concisely described.
- The results strictly follow the presentation of the methods.
The results are clear and connected to the purpose of the study.
For clinical vignette, the clinical impact of this case is strikingly novel, or innovation may fill gaps that may yet be unrealized in medical practice with appropriate relevance discussed.

4 rating
The methods provide a clear explanation of the study design and are well described.
The results mainly follow the presentation of the methods.
The results are clear and connected to the purpose of the study.
For clinical vignettes, the case is an original concept or meets an unmet need in medical practice with appropriate relevance discussed.

3 rating
The methods provide an adequate explanation of the study design.
The results attempt to present findings but might be unclear or some information is missing from the results.
The results follow the presentation of the methods.
For clinical vignettes, some aspects of approach are original, others duplicate other efforts/studies.

2 rating
The methods provide an unorganized explanation of the overall study design.
The results attempt to present findings but might be unclear or some information is missing from the results.
Results loosely follow the presentation of methods.
For clinical vignettes, the case is poorly designed.

1 rating
The methods provide an unclear and unorganized explanation of the study design.
The results do not present concrete data, they are unclear findings and/or do not relate to the study purpose.
The results do not follow the presentation of the methods.
For clinical vignettes, does not provide any novel or relevant data.

Discussion/Conclusion

5 rating
The conclusion is fully supported by the study results and does not overstate the findings.
Provides knowledge that likely will change action.
For clinical vignettes, case discussion correlates with the novel finding of the presentation.

4 rating
The conclusion is mostly supported by the study results.
● Provides knowledge that may change action.
● For clinical vignettes, case discussion correlates with some findings of the presentation.

3 rating
● The conclusion is only partially supported by the study results.
● Provides knowledge that likely will change action.
● For clinical vignettes, case discussion highlights a few elements of the presentation.

2 rating
● The conclusion is weakly supported by the study results.
● Provides knowledge that likely will not change action.
● For clinical vignettes, case discussion does not demonstrate or highlight any novel ideas.

1 rating
● The conclusion is not supported by the study results.
● Provides knowledge that likely will not change action.
● For clinical vignettes, case discussion is common and does not provide any new input.

Significance/Interest to the audience

5 rating
● The study will definitely enhance clinical, research or educational behaviors with novel information
● The study will definitely attract the attention and interest of the audience
● The study is well-structured, logical and highlights the importance of the proposed work.

4 rating
● The study will very likely enhance clinical, research or educational behaviors with novel information
● The study will very likely attract the attention and interest of the audience
● The study is partially well-structured and highlights the importance of the proposed work.

3 rating
● The study will somewhat likely enhance clinical, research or educational behaviors with novel information.
● The study will attract the attention and interest of the audience
● The study is structured and highlights the importance of the proposed work.

2 rating
● The study will not likely enhance clinical, research or educational behaviors with novel information.
● The study will attract the attention and interest of a narrow audience.
• The study is weakly structured and does not highlight the importance of the proposed work.

1 rating
• Not likely to enhance all/or either clinical, research or educational behaviors with novel information
• The study will not attract the attention and interest of the audience
• The study demonstrates some effort to highlight the importance of the proposed work.