AJR Original Research Article Checklist

Title/Abstract: Clearly define as original research

Introduction:

Scientific background and study rationale or hypothesis
Importance of research and perspective with prior work
Prospective or retrospective study

Methods:

Technical specifications and methods of data collection
Time period of data collection (calendar dates and length)
Inclusion/exclusion criteria for study population and technique
Were cases identified consecutively or randomly? If cases were identified using neither of these approaches (e.g., a convenience sample), how were potential biases addressed?
Number of persons and expertise evaluating studies
Were readers blinded to other studies/reviewers results?
Statistical methods

Results:

Test selection results and statistical data

Discussion:

New information and approaches provided
Strengths and limitations of study

Conclusion:
Clinical applicability of study findings—what gap in evidence does the study fill?

Future directions in related research