

## ***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**