

## **Study Appraisal Checklist**

1. Is there any vested interest?
  - ▶ Who sponsored the study?
  - ▶ Do the researchers have any vested interest in the results?
2. Is the evidence valid?
  - ▶ Was the study's design appropriate to answer the question?
  - ▶ How were the tasks, subjects, and setting selected?
  - ▶ What data was collected, and what were the methods for collecting the data?
  - ▶ Which methods of data analysis were used, and were they appropriate?
3. Is the evidence important?
  - ▶ What were the study's results?
  - ▶ Are the results credible, and, if so, how accurate are they?
  - ▶ What conclusions were drawn, and are they justified by the results?
  - ▶ Are the results of practical and statistical significance?
4. Can the evidence be used in practice?
  - ▶ Are the study's findings transferable to other industrial settings?
  - ▶ Did the study evaluate all the important outcome measures?
  - ▶ Does the study provide guidelines for practice based on the results?
  - ▶ Are the guidelines well described and easy to use?
  - ▶ Will the benefits of using the guidelines outweigh the costs?
5. Is the evidence in this study consistent with the evidence in other available studies?
  - ▶ Are there good reasons for any apparent inconsistencies?
  - ▶ Have the reasons for any disagreements been investigated?