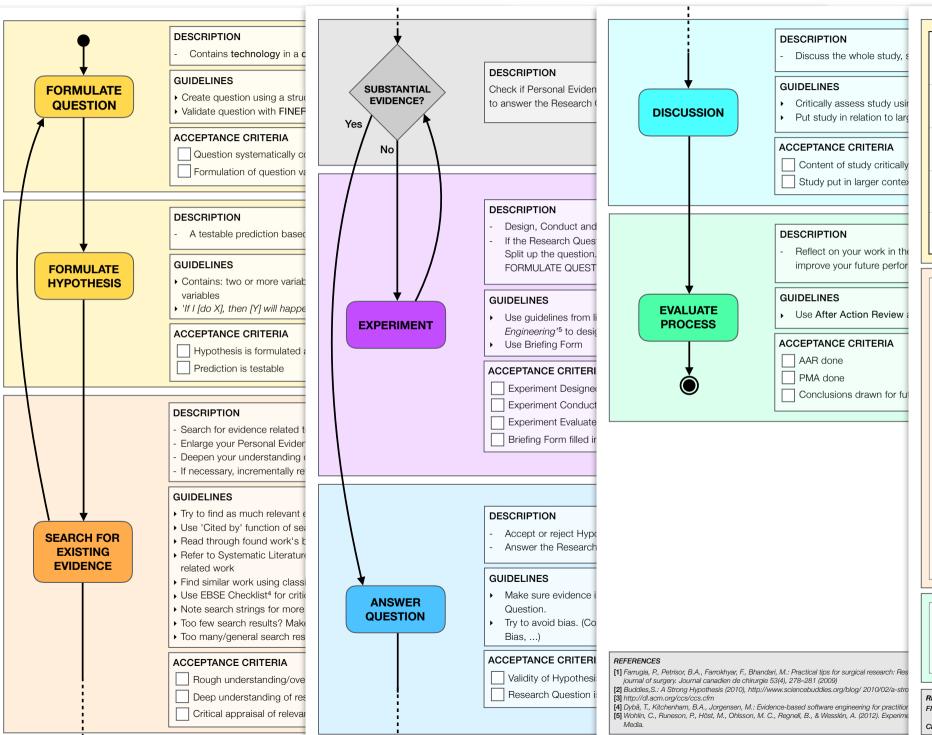
Process Document - Overview



| Population | What specific population are you interested in? | Feasible |
|------------------------------|--|----------------|
| Intervention (Technology) | What is the investigational technology / intervention? | Interesting in |
| C omparison Group | What is the main alternative / baseline to compare with the intervention | Novel |
| Outcome | What do you intend to accomplish, measure, improve or affect? | Ethical in |
| T ime | What is the appropriate follow-up time to assess outcome? | Relevant |

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?
 - now were the tasks, subjects, and setting selected?
 - What data was collected, and what were the methods for collect
 - Which methods of data analysis were used, and were they appro
- 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 result
 - 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 result
 - 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.
 - Are there good reasons for any apparent inconsistencies?
 - ▶ Have the reasons for any disagreements been investigated?

After Action Review (AAR)

- What was supposed to happen?
- What actually happened?
- Why were there differences?
- What did we learn?

Postmortem Analysis (PA)

- What went so well that we wa
- What was useful but could have
- What were the mistakes that
- What were the reasons for the

REFERENCE

FINER, PICOT: Farrugia, P., Petrisor, B.A., Farrokhyar, F., Bhandari, M.: Practical tips for surgical research: Research Canadian journal of surgery. Journal canadien de chirurgie 53(4), 278–281 (2009)

Checklist, AAR, PA: Dybå, T., Kitchenham, B.A., Jorgensen, M.: Evidence-based software engineering for practice.