

## **\*Selecting abstracts:**

### **Introduction**

- Research purpose
  - Is it clear why this study is done?
  - Does this study have additive value to previous research?
  - Is the research question / hypothesis formulated?

### **Methods**

- Study design
  - What study design is used (longitudinal (prospective / retrospective) or cross sectional)
- What (type of) variables are used?
- Is it well described what
  - The intervention is
  - How it is measured?
  - Are the intervention and the measurement protocol described clearly and extensively?
- Measurement instruments
  - Are they described sufficiently?
- Study population
  - What kind of population is chosen?

### **Statistical analysis**

- Is the used statistical method described sufficiently?
- Is the statistical method proper for the purpose of the study?

### **Results**

- Are the results presented clearly and straight forward?
- Are the results in line with the research question?

### **Discussion and conclusion**

- Is the study reflected on critically enough?
- Are the conclusions valid regarding the results?
- Does the conclusion give answer to the research question?

### **In general:**

- How is this study rated on scientific quality and clinical relevance?
- What is the clinical message?