

Appendix (original questions)

Distilled form of the actual questionnaire (only the relevant questions for this analysis are shown). Original questions were in German. The layout of the questions is slightly different compared to the original questionnaire (the original questionnaire is available from the author).

Please estimate the influence of the various factors quoted below on your therapeutic decision making (Therapy of diabetes):

	very strong 5	strong 4	rather strong 3	rather minor 2	minor 1	no influence 0	do not use
Medical study (university education)	☐	☐	☐	☐	☐	☐	☐
Books	☐	☐	☐	☐	☐	☐	☐
Published clinical trials	☐	☐	☐	☐	☐	☐	☐
Narrative reviews	☐	☐	☐	☐	☐	☐	☐
Systematic reviews/Meta-analyses	☐	☐	☐	☐	☐	☐	☐
Advertisements in journals	☐	☐	☐	☐	☐	☐	☐
Technical literature from the pharmaceutical industry	☐	☐	☐	☐	☐	☐	☐
Published guidelines	☐	☐	☐	☐	☐	☐	☐
Guidelines/Standards of the own hospital	☐	☐	☐	☐	☐	☐	☐
CME events	☐	☐	☐	☐	☐	☐	☐
Quality circles	☐	☐	☐	☐	☐	☐	☐
Own clinical experience	☐	☐	☐	☐	☐	☐	☐
Colleagues	☐	☐	☐	☐	☐	☐	☐
Sales representatives of the pharmaceutical industry	☐	☐	☐	☐	☐	☐	☐
Wishes and desires from patients	☐	☐	☐	☐	☐	☐	☐

Which part of a journal do you usually read?

	always 3	often 2	seldom 1	never 0
Editorial	☐	☐	☐	☐
Essays/ Commentaries	☐	☐	☐	☐
Clinical trials	☐	☐	☐	☐
Case reports	☐	☐	☐	☐
Reviews	☐	☐	☐	☐
Letters to the editor	☐	☐	☐	☐
News section	☐	☐	☐	☐

Please indicate your position to the following terms:

	do not know do not know	do not know but would like to understand	knowledge but no understanding	some understanding	understand and could explain to others
Systematic review	☐	☐	☐	☐	☐
Meta-analysis	☐	☐	☐	☐	☐
Publication bias	☐	☐	☐	☐	☐
Relative risk reduction (RRR)	☐	☐	☐	☐	☐
Absolute risk reduction (ARR)	☐	☐	☐	☐	☐
Number needed to treat (NNT)	☐	☐	☐	☐	☐
Intention-to-treat analysis	☐	☐	☐	☐	☐
McNemar-Quality-Scale	☐	☐	☐	☐	☐
Confidence interval	☐	☐	☐	☐	☐
Alpha-error/Type-I-error	☐	☐	☐	☐	☐
Beta-error/Type-II-error	☐	☐	☐	☐	☐
Positive predictive value	☐	☐	☐	☐	☐
Odds ratio	☐	☐	☐	☐	☐

Which part of an article do you usually read?

	always 3	often 2	seldom 1	never 0
Title	☐	☐	☐	☐
Abstract	☐	☐	☐	☐
Introduction	☐	☐	☐	☐
Methods	☐	☐	☐	☐
Results	☐	☐	☐	☐
Discussion	☐	☐	☐	☐

When you read a research article related to a clinical problem, how do you evaluate its scientific validity?

	always 3	often 2	seldom 1	never 0
Compare with own experience	☐	☐	☐	☐
Rely on editors/peer review process	☐	☐	☐	☐
Depending on the authors	☐	☐	☐	☐
Contact the authors	☐	☐	☐	☐
Examine methods or statistics	☐	☐	☐	☐
Discussion with colleagues	☐	☐	☐	☐
Discussion with clinical experts (e.g. from a university hospital)	☐	☐	☐	☐
Discussion with methodological experts (e.g. a statistician)	☐	☐	☐	☐