Exercises

# Chapter 7: Synthesising and analysing quantitative studies

## Exercise 7.1: Helpful graphical display (Quantitative)

Briefly reflect on a journal article that you have recently read, not necessarily a systematic review. Which aspects of its use of tabular or graphical display made it easier to read?

For this exercise, I chose the following methodological article:

Mignini, L., Champaneria, R., Mishanina, E. and Khan, K.S., and with the EBM-CONNECT Collaboration (2016). Graphical displays for effective reporting of evidence quality tables in research syntheses. *Reproductive Health*, *13*, 21. http://doi.org/10.1186/s12978-016-0130-3

Which aspects of its use of tabular or graphical display made it easier to read?

The use of Radar plots to concisely summarise the four components of a GRADE assessment was innovative and conveyed a wealth of information.

Which aspects made it more difficult to understand and interpret? If so, why?

However, the small scale with which the Radar shapes was depicted meant that some of their information-sharing potentials were blunted or lost.