

Supplementary Table 1: COSMIN checklist- Box D. Content validity (including face validity)

| <i>General requirements</i> |                                                                                                                                                          | yes | no | ? |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|---|
| 1                           | Was there an assessment of whether all items refer construct to relevant aspects of the construct to be measured?                                        | X   |    |   |
| 2                           | Was there an assessment of whether all items are relevant for the study population? (e.g. age, gender, disease characteristics, country, setting)        | X   |    |   |
| 3                           | Was there an assessment of whether all items are relevant for the purpose of the measurement instrument? (discriminative, evaluative, and/or predictive) | X   |    |   |
| 4                           | Was there an assessment of whether all items together comprehensively reflect the construct to be measured?                                              | X   |    |   |
| 5                           | Were there any important flaws in the design or methods of the study?                                                                                    |     | X  |   |

Mokkink LB, Terwee CB, Patrick DL, Alonso J, Stratford PW, Knol DL, Bouter LM, de Vet HC. The COSMIN checklist for assessing the methodological quality of studies on measurement properties of health status measurement instruments: an international Delphi study. *Qual Life Res.* 2010 May;19(4):539-49. doi: 10.1007/s11136-010-9606-8. Epub 2010 Feb 19. PMID: 20169472; PMCID: PMC2852520.