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| Table 2b. Assessment of methodological quality of included studies according to COSMIN criteria8 |
| Study | AssessmentTools | Criterion validity | Hypotheses testing/ construct validity | Responsiveness | Content validity |
| n | Meth. qual | Result | n | Meth. qual | Result | n | Meth. qual | Result | n | Meth. qual | Result |
| Demiris et al. 2001 | TMPQ |  |  |  | 32 vs literature | Inadequate | NA |  |  |  | 64 | Doubtful |  |
| 32 | Doubtful  |  |
| Yoder et al. 2012 | TMPQ |  |  |  |  |  |  |  |  |  |  |  |  |
| Otten et al. 2015 | TSQ (translated in Dutch) |  |  |  |  |  |  |  |  |  |  |  |  |
| Yip et al.2003 | TSQ |  |  |  |  |  |  |  |  |  | 14 | Doubtful |  |
| Parmanto et al. 2016 | TUQ |  |  |  |  |  |  |  |  |  |  |  |  |
| Bakken et al. 2006 | TSUQ |  |  |  | 346 | Adequate  | 2 factors (63,6%) |  |  |  |  |  |  |
| Allen et al. 1995 | Not specified |  |  |  |  |  |  |  |  |  |  |  |  |
| Bradbury et al. 2016 | Not specified |  |  |  |  |  |  |  |  |  |  |  |  |
| Fatehi et al. 2015 | Adapted12, 21, 35 |  |  |  |  |  |  |  |  |  |  |  |  |
| Host et al. 2017 | Adapted36 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jahromi et al. 2018 | Not specified |  |  |  |  |  |  |  |  |  |  |  |  |
| Mekhjian et al. 1999 | Not specified |  |  |  |  |  |  |  |  |  |  |  |  |
| TMPQ, Telemedicine Perception Questionnaire; TSQ. Telemedicine Satisfaction Questionnaire; TSUQ, Telemedicine Satisfaction and Usefulness Questionnaire; TUQ, Telehealth Usability Questionnaire, Meth. Qual= methodological quality |