Appendix E. Quality Assessment Tool (QATSDD) scores for all reviewed papers (scores range from 0-3)

| Citation Number | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 | Item 7 | Item 8 | Item 9 | Item 10 | Item 11 | Item 12 | Item 13 | Item 14 | $\begin{gathered} \text { Item } \\ 15 \end{gathered}$ | Item 16 | Score | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 46 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 0 | 3 | N/A | 3 | 3 | N/A | 1 | 3 | 35/42 | 83\% |
| 39 | 3 | 3 | 1 | 2 | 3 | 3 | 2 | 2 | N/A | N/A | 3 | 3 | 2 | 2 | 0 | 3 | 32/42 | 76\% |
| 25 | 3 | 2 | 3 | 0 | 0 | 3 | 3 | 0 | N/A | N/A | 3 | 0 | 0 | 0 | 0 | 2 | 19/42 | 45\% |
| 40 | 2 | 3 | 1 | 0 | 3 | 3 | 2 | 1 | 3 | 3 | N/A | 3 | 3 | N/A | 1 | 3 | 31/42 | 74\% |
| 47 | 3 | 3 | 2 | 3 | 3 | 3 | 1 | 2 | 1 | 3 | N/A | 3 | 3 | N/A | 0 | 3 | 33/42 | 79\% |
| 36 | 3 | 3 | 1 | 0 | 1 | 3 | 3 | 0 | N/A | N/A | 3 | 0 | 0 | 0 | 2 | 3 | 22/42 | 52\% |
| 37 | 3 | 3 | 1 | 0 | 2 | 3 | 1 | 3 | 0 | 3 | 3 | 2 | 1 | 0 | 3 | 3 | 31/48 | 65\% |
| 41 | 3 | 2 | 3 | 0 | 0 | 3 | 2 | 0 | N/A | N/A | 1 | 0 | 0 | 0 | 1 | 2 | 17/42 | 40\% |
| 38 | 2 | 2 | 0 | 0 | 2 | 2 | 3 | 1 | N/A | N/A | 2 | 1 | 0 | 0 | 2 | 3 | 20/42 | 48\% |
| 42 | 2 | 2 | 3 | 0 | 0 | 3 | 3 | 0 | N/A | N/A | 2 | 1 | 0 | 0 | 1 | 2 | 19/42 | 45\% |
| 43 | 3 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | N/A | N/A | 3 | 1 | 0 | 0 | 2 | 2 | 19/42 | 45\% |
| 44 | 2 | 3 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 3 | N/A | 3 | 1 | N/A | 0 | 3 | 18/42 | 43\% |
| 45 | 3 | 3 | 3 | 0 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 0 | 0 | 3 | 34/48 | 71\% |
| 48 | 1 | 3 | 2 | 0 | 2 | 3 | 3 | 1 | 3 | 3 | N/A | 3 | 1 | N/A | 2 | 3 | 30/42 | 71\% |
| 49 | 3 | 3 | 1 | 0 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 1 | 1 | 0 | 2 | 29/48 | 60\% |

Item 1: Explicit theoretical framework
Item 2: Statement of aims/objectives in main report
Item 3: Clear description of research setting
Item 4: Evidence of sample size considered in terms of analysis
Item 5: Representative sample of target group of a reasonable size
Item 6: Description of procedure for data collection
Item 7: Rationale for choice of data collection tool(s)
Item 8: Detailed recruitment data
Item 9: Statistical assessment of reliability and validity of measurement tool(s) (Quantitative studies only)
Item 10: Fit between research question and method of data collection (Quantitative studies only)
Item 11: Fit between research question and format and content of data collection tool e.g. interview schedule (Qualitative studies only)
Item 12: Fit between research question and method of analysis (Quantitative studies only)
Item 13: Good justification for analytic method selected
Item 14: Assessment of reliability of analytic process (Qualitative studies only)
tem 15: Evidence of user involvement in design
Item 16: Strengths and limitations critically discussed

