**Supplementary File 6 Quality Appraisal of all Included Studies**

Table 1 Quality Appraisal of Included Qualitative Studies

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author (year)** | **Clear methodological approach (q1)** | **Qualitative appropriate (q2)** | **Data collection method (q3)** | **Result interpretation (q4)** | **Data analysis****(q5)** | **Clarification of the researcher’s stance** **(q6)** | **Reflexivity****(q7)** | **Participants represented (q8)** | **Ethics (q9)** | **Discussion** **(q10)** | **Overall**  |
| **Teel (2004)** |   ✓ |   ✓ |  ✓ |  ✓ |  ✓ |  🗶 |  🗶 |  ✓ |  ✓ |  ✓ | High |
| **Hinton****(2007)** |   ✓ |   ✓ |  ✓ |  ✓ |  ✓ |  🗶 |  🗶 |  ✓ |  🗶 |  ✓ |  Moderate - High |
| **Donyai****(2016)** |   ✓ |   ✓ |  ✓ |  ✓ |  ✓ |  ✓ |  ✓ |  ✓ |  ✓ |  ✓ | High |
| **Foley****(2017)** |   ✓ |   ✓ |  ✓ |  ✓ |  ✓ |  🗶 |  ✓ |  ✓ |  ✓ |  ✓ | High |

Table 2 Quality Appraisal of Descriptive Cross-Sectional Studies

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author (year)** | **Clear aim** | **Defined study population** | **Representative sample** | **Target population involved in instrument development**  | **Piloted** | **Response rate recorded** | **Sample size calculations** | **Overall** |
| **Colenda (1995)** |  ✓ |  ✓ |  🗶 |  🗶 |  🗶 |  ✓ |  🗶 | Low |
| **Colenda****(1996, Journal of American Geriatrics Society)** |  ✓ |  ✓ |   🗶 |  🗶 |  🗶 |   ✓ |   🗶 | Low |
| **Colenda (1996)** |  ✓ |  ✓ |  🗶 |  🗶 |  🗶 |  ✓ |   🗶 | Low |
| **Buhagiar (2011)** |  ✓ |  ✓ |  ? |  🗶 |  ✓ |  ✓ |  🗶 | Moderate |
| **Azermai (2014)** |  ✓ |  ✓ |  ? |   ✓ |  ? |  ✓ |  🗶 | Moderate |
| **Mavrodaris (2013)** |  ✓ |  ✓ |  ✓ |   ✓ |  ✓ |  ✓ |  🗶 |  High |
| **Cousins****(2017)** |  ✓ |  ✓ |  ✓ |   ? |  ✓ |  ✓ |  🗶  |  Moderate - high |