**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 |