*Supplementary Table S1. Summary of quality appraisal for quantitative and mixed-method studies*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Assessment items** | | | | | | | | **Include(I)**  **/Exclude(E)** |
| Were the criteria for inclusion in the sample clearly defined? | Were the study subjects and the setting described in detail? | Was the exposure measured in a valid and reliable way? | Were objective, standard criteria used for measurement of the condition? | Were confounding factors identified? | Were strategies to deal with confounding factors stated? | Were the outcomes measured in a valid and reliable way? | Was appropriate statistical analysis used? |
| Alexopoulos et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Altieri & Santangelo, 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Azevedo et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Borelli et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Borges-Machado et al., 2020 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Boutoleau-Bretonniere et al., 2020 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Budnick et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Carbone et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Carcavilla et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Carpinelli Mazzi et al., 2020 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Giebel et al., 2020 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Hwang et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Li et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Losada et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Pongan et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Rainero et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Rajagopalan et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Rusowicz et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Tsapanou et al., 2020 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Yuan et al, 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |
| Zucca et al., 2021 | Y | Y | Y | Y | Y | Y | Y | Y | I |

**Abbreviations:**

Y: Yes

N: No

Joanna Briggs Institute. (2017). *The Joanna Briggs Institute Critical Appraisal tools for use in JBI Systematic Reviews: Checklist for Qualitative Research.* Retrieved from http://joannabriggs.org/research/critical-appraisal-tools.html.

*Supplementary Table S2. Summary of quality appraisal for qualitative studies*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Assessment item** | **Studies** | | | | | | | | |
| Giebel et al., 2021 | Hanna et al., 2021 | Macchi et al., 2021 | Maackowiak et al., 2021 | Paananen et al., 2021 | Rising et al., 2021 | Roach et al, 2021 | Sriram et al., 2021 | Vaitheswaran, et al 2020 |
| Is there congruity between the stated philosophical perspective and the research methodology? | U | y | U | U | U | U | U | U | U |
| Is there congruity between the research methodology and the research question or objectives? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Is there congruity between the research methodology and the methods used to collect data? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Is there congruity between the research methodology and the representation and analysis of data? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Is there congruity between the research methodology and the interpretation of results? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Is there a statement locating the researcher culturally or theoretically? | U | U | U | U | U | U | U | U | U |
| Is the influence of the researcher on the research, and vice-versa, addressed? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Are participants, and their voices, adequately represented | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Is the research ethical according to current criteria or, for recent studies, and is there evidence of ethical approval by an appropriate body? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Do the conclusions drawn in the research report flow from the analysis, or interpretation, of the data? | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Include (I) or Exclude (E) | I | I | I | I | I | I | I | I | I |

**Abbreviations:**

Y: Yes

N: No

U: Unclear

NA: Not applicable

Joanna Briggs Institute. (2017). *The Joanna Briggs Institute Critical Appraisal tools for use in JBI Systematic Reviews: Checklist for Qualitative Research.* Retrieved from http://joannabriggs.org/research/critical-appraisal-tools.html.