

Appendix I: Search strategy

The Association Between Frailty and All-Cause Mortality in Community-Dwelling Older Individuals: An Umbrella Review

The search started on 07 Oct 2019 and was updated on 07 Jul 2021. [Re-updated on 23 Feb 2021.](#)

1. MEDLINE

‘All-cause mortality’ OR ‘Mortality’ OR ‘Death’ OR ‘Survival’ AND ‘Frailty’ OR ‘Frailty index’ OR ‘Accumulated deficit’ AND ‘Systematic review OR Meta-analysis’

Advanced search with MeSH terms yielded 141 articles. [A re-updated search on 23 Feb 2021 did not yield any new systematic review fulfilling the current umbrella review’s inclusion criteria.](#)

2. Embase

‘All-cause mortality’ OR ‘Mortality’ OR ‘Death’ OR ‘Survival’ AND ‘Frailty’ OR ‘Frailty index’ OR ‘Accumulated deficit’ AND ‘Systematic review OR Meta-analysis’

Advanced search with MeSH terms yielded 469 articles

3. PubMed search

MeSH Terms: frailty; systematic reviews as topic; mortality

Publication Type: systematic review and meta-analysis

Advanced search yielded 200 articles

4. Cochrane Database of Systematic Reviews

‘All-cause mortality’ OR ‘Mortality’ OR ‘Death’ OR ‘Survival’ AND ‘Frailty’ OR ‘Frailty index’ OR ‘Accumulated deficit’ AND ‘Systematic review OR Meta-analysis’

Advanced search yielded 89 articles

5. Joanna Briggs Institute EBP Database

‘All-cause mortality’ OR ‘Mortality’ OR ‘Death’ OR ‘Survival’ AND ‘Frailty’ OR ‘Frailty index’ OR ‘Accumulated deficit’ AND ‘Systematic review OR Meta-analysis’

Advanced search yielded 50 articles

6. Web of science Database

‘All-cause mortality’ OR ‘Mortality’ OR ‘Death’ OR ‘Survival’ AND ‘Frailty’ OR ‘Frailty index’ OR ‘Accumulated deficit’ AND ‘Systematic review OR Meta-analysis’

Advanced search yielded 20 articles