

1 **Supplementary material**

2 **Supplementary Table 1. Search terms.**

<p>1. Embase (frail elderly'/de OR 'frailty'/de OR ('vulnerable population'/de AND 'very elderly'/de) OR (frail* OR (functional* NEAR/3 impair* NEAR/3 (elder* OR old*)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) NEAR/3 (old* OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*);kw,ab,ti) AND ('palliative therapy'/exp OR 'palliative nursing'/de OR 'terminal care'/de OR 'end of life'/de OR 'terminal disease'/de OR 'terminally ill patient'/de OR (palliat* OR terminal* OR 'advance care' OR (end NEAR/3 life) OR (last NEAR/3 (hour* OR day* OR week* OR year* OR month*) NEAR/3 life) OR (last-phase NEAR/3 life));kw,ab,ti) NOT ([Conference Abstract]/lim OR [Letter]/lim OR [Note]/lim OR [Editorial]/lim) and [english]/lim</p>
<p>2. Medline (Frail Elderly/ OR (Vulnerable Populations/ AND Aged, 80 and over/) OR (frail* OR (impair* ADJ3 (elder* OR old*)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) AND (old* OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*).kw,ab,ti.) AND (Palliative Care/ OR Palliative Medicine/ OR "Hospice and Palliative Care Nursing"/ OR Terminal Care/ OR Terminally Ill/ OR (palliat* OR terminal* OR advance care OR (end ADJ3 life) OR (last ADJ3 (hour* OR day* OR week* OR year* OR month*) ADJ3 life) OR (last-phase ADJ3 life)).kw,ab,ti.) NOT (letter OR news OR comment OR editorial OR congresses OR abstracts).pt. AND english.la.</p>
<p>3. PsycINFO ((frail* OR functional* ADJ3 impair* ADJ3 (elder* OR old)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) ADJ3 (old OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*).ab,ti.) AND (Palliative Care/ OR Terminally Ill Patients/ OR (palliat* OR terminal* OR advance care OR (end ADJ3 life) OR (last ADJ3 (hour* OR day* OR week* OR year* OR month*) ADJ3 life) OR (last-phase ADJ3 life)).ab,ti.) NOT (letter OR news OR comment OR editorial OR congresses OR abstracts OR books).pt. AND english.la.</p>
<p>4. Cinahl (MH Frail Elderly OR TI (frail* OR (functional* N2 impair* N2 (elder* OR old)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) N2 (old OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*) OR AB (frail* OR (functional* N2 impair* N2 (elder* OR old)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) N2 (old OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*)) AND (MH Palliative Care OR MH "Hospice and Palliative Nursing" OR MH Terminal Care OR MH Terminally Ill Patients OR TI (palliat* OR terminal* OR advance care OR (end N2 life) OR (last N2 (hour* OR day* OR week* OR year* OR month*) N2 life) OR (last-phase N2 life)) OR AB (palliat* OR terminal* OR advance care OR (end N2 life) OR (last N2 (hour* OR day* OR week* OR year* OR month*) N2 life) OR (last-phase N2 life))) NOT PT (letter OR news OR comment OR editorial OR congresses OR abstracts OR books) AND LA(english)</p>
<p>5. Cochrane ((frail* OR (functional* NEAR/3 impair* NEAR/3 (elder* OR old)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) NEAR/3 (old OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*);kw,ab,ti) AND ((palliat* OR terminal* OR 'advance care' OR (end NEAR/3 life) OR (last NEAR/3 (hour* OR day* OR week* OR year* OR month*) NEAR/3 life) OR (last-phase NEAR/3 life));kw,ab,ti)</p>
<p>6. Web of Science TS=((frail* OR (functional* NEAR/2 impair* NEAR/2 (elder* OR old)) OR oldest-old* OR very-old* OR ((vulnerab* OR multimorbid*) NEAR/2 (old OR elder*)) OR nonagenarian* OR octogenarian* OR centenarian* OR supercentenarian*)) AND ((palliat* OR terminal* OR "advance care" OR (end NEAR/2 life) OR (last NEAR/2 (hour* OR day* OR week* OR year* OR month*) NEAR/2 life) OR (last-phase NEAR/2 life)))) AND DT=(article) AND LA=(english)</p>
<p>7. Google scholar "frail oldest very vulnerable old elderly" palliative terminal terminally "advance care" "end of life" "primary health care healthcare" "home care" "general family practitioner practice physician doctor" "community" "in at home" "hospice" "independent living"</p>

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