**Search strategy**

Medline Ovid, APA PsycINFO, EMBASE: February 17, 2021 search terms

|  |
| --- |
| 1. dementia.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh] |
| 2. dementia.m\_titl. |
| 3. "alzheimer\*".m\_titl. |
| 4. cognitive decline.m\_titl. |
| 5. lewy body disease.m\_titl. |
| 6. neurocognitive disorder.m\_titl. |
| 7. telemedicine.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh] |
| 8. telemedicine.m\_titl. |
| 9. "assistive technolog\*".m\_titl. |
| 10. telecare.m\_titl. |
| 11. "smart home\*".m\_titl. |
| 12. telehealthcare.m\_titl. |
| 13. "robotic\*".m\_titl. |
| 14. "voice technolog\*".m\_titl. |
| 15. "smart phone\*".m\_titl. |
| 16. "wearable\*".m\_titl. |
| 17. "gerontechnolog\*".m\_titl. |
| 18. web-based.m\_titl. |
| 19. digital.m\_titl. |
| 20. "sensor\*".m\_titl. |
| 21. telehealth.m\_titl. |
| 22. ehealth.m\_titl. |
| 23. telerehabilitation.m\_titl. |
| 24. "implement\*".m\_titl. |
| 25. "barrier\*".m\_titl. |
| 26. "promot\*".m\_titl. |
| 27. "facilitat\*".m\_titl. |
| 28. installation.m\_titl. |
| 29. usage.m\_titl. |
| 30. "motivat\*".m\_titl. |
| 31. 1 or 2 or 3 or 4 or 5 or 6 |
| 32. "telemonitor\*".m\_titl. |
| 33. 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 32 |
| 34. 24 or 25 or 26 or 27 or 28 or 29 or 30 |
| 35. 31 and 33 and 34 |