**Additional File 1: Example search string**

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| **Database:** Medline **Platform:** EBSCO**Limits:** Date of Publication: 20100101-20161231; Abstract Available; English Language; Human **Search modes** - Boolean/Phrase |
| 1234567891011121314151617181920212223242526272829303132333435363738394041424344454647484950515253545556575859606162 | (MH "Frail Elderly") (MH "Geriatrics") (MH "Health Services for the Aged")"frailty syndrome\*".AB.TI((frail old\*) AND (people OR adult\* OR person)).AB.TI"frail elder\*".AB.TI"frail old\* adult\*" OR "frail old\* people" OR "frail old\* person\*".AB.TIOR/1-7(MH "Early Medical Intervention")early AND (detect\* OR intervention\* OR recognition OR treatment\*)). AB.TIinitial AND (detect\* OR intervention\* OR recognition OR treatment\*)).AB.TIprompt AND (detect\* OR intervention\* OR recognition OR treatment\*)).AB.TIrapid AND (detect\* OR intervention\* OR recognition OR treatment\*)).AB.TItimely AND (detect\* OR intervention\* OR recognition OR treatment\*)).AB.TI"timely intervention\*" OR TI "timely intervention\*".AB.TI"prompt intervention\*" OR TI "prompt intervention\*".AB.TI"initial intervention\*" OR TI "Initial intervention\*".AB.TI"rapid intervention\*" OR TI "rapid intervention\*".AB.TIOR/9-18*PT randomized controlled trial**PT controlled clinical trial**SU randomized controlled trials**SU random allocation OR (MH "Random Allocation")**SU double blind method OR (MH "Double-Blind Method")**SU single blind method OR (MH "Single-Blind Method")**OR/20-25**PT clinical trial**AB (clin\* N25 trial\*) OR TI (clin\* N25 trial\*)**AB ( ((singl\* or doubl\* or trebl\* or tripl\*) N25 (blind\* or mask) )**TI ( ((singl\* or doubl\* or trebl\* or tripl\*) N25 (blind\* or mask) )**SU placebos**AB placebo\* OR TI placebo\***AB random\* OR TI random\***AB randomi#ed control$ trial$ OR TI random\***AB randomi#ed OR TI randomi#ed**AB randomly OR TI randomly**trial.AB.TI**SU research design OR (MH "Research Design")**OR/27-38**S26 OR S39**SU comparative study**SU evaluation**AB ( evaluation (method\* OR research OR model\* OR process\*) )* *TI ( evaluation (method\* OR research OR model\* OR process\*) )**SU follow up studies**SU prospective studies**(MH "Prospective Studies")**(MH "Follow-Up Studies")**TI (control\* or prospectiv\* or volunteer\*)**(MH "Cross-Over Studies") OR SU cross over studies*OR/41-50(MH "Delivery of Health Care")(MH "Delivery of Health Care, Integrated")(MH "Continuity of Patient Care")(MH "Comprehensive Health Care")(MH "Health Services Needs and Demand")(MH "Health Services Accessibility")OR/52-578 AND 198 AND 5859 OR 60 *40 OR 51 AND 61*  |