

Appendix 1. Search strategies

MEDLINE (via Ovid)

- 1 (adverse drug adj2 (event\$ or reaction\$)).tw.
 - 2 exp "Drug-Related Side Effects and Adverse Reactions"/ or adverse drug outcome.mp.
 - 3 ((medic\$ or drug) adj1 related problem).tw.
 - 4 drug induced problem\$.mp.
 - 5 1 or 2 or 3 or 4
 - 6 hospital*.mp.
 - 7 exp Hospitalization/ or hospitalization.mp.
 - 8 exp Patient Admission/ or admission.mp.
 - 9 exp Patient Readmission/ or re admission.mp.
 - 10 re hospitalization.mp.
 - 11 inpatient.mp. or exp Inpatients/
 - 12 6 or 7 or 8 or 9 or 10 or 11
 - 13 review.pt.
 - 14 systematic review.mp.
 - 15 overview.mp.
 - 16 13 or 14 or 15
 - 17 5 and 12 and 16
 - 18 exp Child/ not adult/
 - 19 17 not 18
 - 20 limit 19 to yr=" 1995 -Current"
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Cochrane Database of Systematic Reviews and Cochrane Database of Reviews of Effects (via Wiley)

- #1 (adverse drug near/2 (event* or reaction*)):ti,ab,kw (Word variations have been searched)
 - #2 MeSH descriptor: [Drug-Related Side Effects and Adverse Reactions] explode all trees
 - #3 (adverse drug n/2 outcome):ti,ab,kw (Word variations have been searched)
 - #4 (drug induced near/2 problem*):ti,ab,kw
 - #5 (drug related near/2 problem*):ti,ab,kw
 - #6 #1 or #2 or #3 or #4 or #5
 - #7 MeSH descriptor: [Hospitalization] this term only
 - #8 MeSH descriptor: [Patient Admission] this term only
 - #9 MeSH descriptor: [Patient Readmission] this term only
 - #10 MeSH descriptor: [Inpatients] explode all trees
 - #11 (hospitalization or hospitalisation):ti,ab,kw (Word variations have been searched)
 - #12 (readmission or re admission):ti,ab,kw (Word variations have been searched)
 - #13 (admission* or inpatient*):ti,ab,kw (Word variations have been searched)
 - #14 #7 or #8 or #9 or #10 or #11 or #12 or #13
 - #15 #6 and #14
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