

Medline (OVID)

1. critical care/
2. exp intensive care units/
3. critical care.mp.
4. intensive care.mp.
5. ICU.mp.
6. critical* ill*.mp.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp confusion/
9. deliri*.mp.
10. icu psychosis.mp.
11. acute confusion.mp.
12. acute confusional state.mp.
13. confusion.mp.
14. post operative psychosis.mp.
15. motor* subtype.mp.
16. 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. sensitiv:.mp.
18. diagnos:.mp.
19. screen*.mp.
20. di.fs.
21. 17 or 18 or 19 or 20
22. exp prevalence/
23. exp Incidence/

24. prevalence.mp.

25. incidence.mp.

26. epidemiology.mp.

27. 22 or 23 or 24 or 25 or 26

28. exp risk factors/

29. risk factor*.mp.

30. outcome*.mp.

31. 28 or 29 or 30

32. 7 and 16

33. 21 or 27 or 31

34. 32 and 33

EMBASE (OVID)

1. intensive care/
2. artificial ventilation/
3. intensive care nursing/
4. patient monitoring/
5. resuscitation/
6. critical care.mp.
7. intensive care.mp.
8. critical* ill*.mp.
9. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8
10. exp delirium/
11. exp intensive care delirium/
12. exp icu psychosis/
13. exp acute confusion/
14. exp confusion/
15. delirium.mp.
16. icu psychosis.mp.
17. acute confusion.mp.
18. acute confusional state.mp.
19. hyperactive delirium.mp.
20. hypoactive delirium.mp.
21. mixed delirium.mp.
22. confusion.mp.
23. post operative psychosis.mp.

24. motor* subtype.mp.

25. 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 24

26. di.fs.

27. predict:.tw.

28. specificity.tw.

29. 26 or 27 or 28

30. epidemiology.mp.

31. exp prevalence/

32. exp incidence/

33. prevalence.mp.

34. incidence.mp.

35. 30 or 31 or 32 or 33 or 34

36. exp risk factors/

37. exp outcomes/

38. risk factor*.mp.

39. outcome*.mp.

40. 36 or 37 or 38 or 39

41. 9 and 25

42. 29 or 35 or 40

43. 41 and 42

PsycInfo (OVID)

1. critical care/
2. exp intensive care units/
3. critical care.mp.
4. intensive care.mp.
5. ICU.mp.
6. critical* ill*.mp.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp confusion/
9. deliri*.mp.
10. icu psychosis.mp.
11. acute confusion.mp.
12. acute confusional state.mp.
13. confusion.mp.
14. post operative psychosis.mp.
15. motor* subtype.mp.
16. 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. sensitiv:.mp.
18. diagnos:.mp.
19. screen*.mp.
20. di.fs.
21. 17 or 18 or 19 or 20
22. exp prevalence/
23. exp Incidence/

24. prevalence.mp.

25. incidence.mp.

26. epidemiology.mp.

27. 22 or 23 or 24 or 25 or 26

28. exp risk factors/

29. risk factor*.mp.

30. outcome*.mp.

31. 28 or 29 or 30

32. 7 and 16

33. 21 or 27 or 31

34. 32 and 33

CINAHL (EBSCO)

S40	S20 AND S39
S39	S27 OR S33 OR S38
S38	S34 OR S35 OR S36 OR S37
S37	outcome*
S36	(MH "Outcomes (Health Care)")
S35	risk factor*
S34	MH risk factors
S33	S28 OR S29 OR S30 OR S31 OR S32
S32	epidemiology
S31	incidence
S30	MH incidence
S29	prevalence
S28	MH prevalence
S27	S21 OR S22 OR S23 OR S24 OR S25 OR S26
S26	measur*
S25	screening tools
S24	screening
S23	diagnos*
S22	valid*
S21	MH validity
S20	((S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18)) AND (S6 AND S19)
S19	(S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18)
S18	motor* subtype
S17	postoperative psychosis
S16	confusion
S15	MH confusion
S14	mixed delirium
S13	hypoactive delirium
S12	hyperactive delirium
S11	acute confusional state

S10	acute confusion
S9	MH icu psychosis
S8	icu psychosis
S7	delirium
S6	S1 OR S2 OR S3 OR S4 OR S5
S5	critical* ill*
S4	intensive care
S3	critical care
S2	MH intensive care units+
S1	MH critical care

SCOPUS (Elsevier)

(((TITLE-ABS-
 KEY (critical care) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult O
 R medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
 OR soci)) OR (TITLE-ABS-
 KEY (intensive care) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult
 OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
 OR soci)) OR (TITLE-ABS-
 KEY (intensive care unit) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR
 mult OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ O
 R psyc OR soci)) OR (TITLE-ABS-
 KEY (critical* ill*) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult O
 R medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
 OR soci))) AND ((TITLE-ABS-
 KEY (mixed delirium) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mul
 t OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR ps
 yc OR soci)) OR (TITLE-ABS-
 KEY (confusion) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR
 medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
 soci)) OR (TITLE-ABS-
 KEY (post operative psychosis) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR pha
 r OR mult OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR ec
 on OR psyc OR soci)) OR (TITLE-ABS-
 KEY (motor* SUBTYPE) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR m
 ult OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR
 psyc OR soci)) OR ((TITLE-ABS-
 KEY (delirium) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR m
 edi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
 soci)) OR (TITLE-ABS-
 KEY (deliri*) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR me
 di OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR s

oci)) OR (TITLE-ABS-
 KEY (icu psychosis) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult
 OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
 OR soci)) OR (TITLE-ABS-
 KEY (acute confusion) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mu
 lt OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR p
 syc OR soci)) OR (TITLE-ABS-
 KEY (acute confusional state) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar

 OR mult OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR eco
 n OR psyc OR soci)) OR (TITLE-ABS-
 KEY (hyperactive delirium) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR
 mult OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ
 OR psyc OR soci)) OR (TITLE-ABS-
 KEY (hypoactive delirium) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR

 mult OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ O
 R psyc OR soci)))) AND (((TITLE-ABS-
 KEY (valid*) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR me
 di OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR s
 oci)) OR (TITLE-ABS-
 KEY (diagnos*) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR
 medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
 soci)) OR (TITLE-ABS-
 KEY (screening) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR
 medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
 soci)) OR (TITLE-ABS-
 KEY (screening tool) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult

 OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
 OR soci)) OR (TITLE-ABS-
 KEY (measur*) AND SUBJAREA (mult OR agri OR bioc OR immu OR neur OR phar OR mult OR

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medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
soci )) ) OR ( ( TITLE-ABS-
KEY ( epidemiology ) AND SUBJAREA ( mult OR agri OR bioc OR immu OR neur OR phar OR mult
OR medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
OR soci )) ) OR ( TITLE-ABS-
KEY ( prevalence ) AND SUBJAREA ( mult OR agri OR bioc OR immu OR neur OR phar OR mult OR
medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc O
R soci )) ) OR ( TITLE-ABS-
KEY ( incidence ) AND SUBJAREA ( mult OR agri OR bioc OR immu OR neur OR phar OR mult OR
medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
soci )) ) OR ( ( TITLE-ABS-
KEY ( risk factor* ) AND SUBJAREA ( mult OR agri OR bioc OR immu OR neur OR phar OR mult O
R medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc
OR soci )) ) OR ( TITLE-ABS-
KEY ( outcome* ) AND SUBJAREA ( mult OR agri OR bioc OR immu OR neur OR phar OR mult OR
medi OR nurs OR vete OR dent OR heal OR mult OR arts OR busi OR deci OR econ OR psyc OR
soci )) ) )

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Web of Science

(TS=(critical care OR intensive care OR intensive care unit OR critical* ill*) AND TS=(delirium OR icu psychosis OR acute confusion OR acute confusional state OR hyperactive delirium OR hypoactive delirium OR mixed delirium OR confusion OR post operative psychosis OR motor* subtype)) AND (TS=(valid* OR diagnos* OR screening OR screening tool OR measur*) OR TS=(epidemiology OR prevalence OR incidence) OR TS=(risk factor* OR outcome*))