

Data supplement

Search strategy

Search strategies - all run 01-06-15

Database: PsycINFO <1806 to May Week 4 2015>

Search Strategy:

- 1 exp intellectual development disorder/ (39999)
- 2 Learning disorders/ (2170)
- 3 Developmental Disabilities/ (10651)
- 4 ((intellectual\$ or learning\$ or development\$) adj3 (impair\$ or disab\$ or disorder\$ or difficult\$ or subnormal\$ or sub-normal\$)).tw. (66491)
- 5 ((mental\$ or development\$) adj3 (retard\$ or disab\$ or defici\$ or handicap\$ or impairment\$ or subnormal\$ or sub-normal\$)).tw. (58870)
- 6 (feeble-minded\$ or moron\$ or imbecil\$ or cretin\$).tw. (2851)
- 7 de lange\$.tw. (112)
- 8 Cri-du-chat.tw. (87)
- 9 (Wagr adj3 syndrome).tw. (2)
- 10 (down\$ adj3 syndrome\$).tw. (6387)
- 11 (Rubinstein adj3 Taybi).tw. (39)
- 12 (prader adj3 willi).tw. (637)
- 13 (williams adj3 syndrome).tw. (1038)
- 14 fragile X.tw. (1897)
- 15 ((Martin Bell or FRAXE or FRAXA) adj3 syndrome\$).tw. (19)
- 16 (les?h adj3 nyhan\$).tw. (184)
- 17 Adrenoleukodystrophy.tw. (151)
- 18 (Coffin adj Lowry).tw. (32)
- 19 Menkes.tw. (60)
- 20 Glycogen Storage Disease.tw. (43)
- 21 Mucopolysaccharidosis.tw. (90)
- 22 Rett\$.tw. (1073)
- 23 Pyruvate Dehydrogenase.tw. (80)
- 24 or/1-23 (118478)
- 25 forensic.tw. (14524)
- 26 (secure adj (unit\$ or hospital\$ or service\$)).tw. (676)
- 27 Criminals/ (11153)
- 28 offen\$.tw. (36629)
- 29 or/25-28 (51835)
- 30 24 and 29 (2011)

Database: Ovid MEDLINE(R) <1946 to May Week 4 2015>

Search Strategy:

- 1 exp Intellectual Disability/ (82875)
- 2 Mentally Disabled Persons/ (2227)
- 3 Learning disorders/ (12856)
- 4 Developmental Disabilities/ (15682)

- 5 ((intellectual\$ or learning\$ or development\$) adj3 (impair\$ or disab\$ or disorder\$ or difficult\$ or subnormal\$ or sub-normal\$)).tw. (48293)
- 6 ((mental\$ or development\$) adj3 (retard\$ or disab\$ or defici\$ or handicap\$ or impairment\$ or subnormal\$ or sub-normal\$)).tw. (51852)
- 7 (feeble-minded\$ or moron\$ or imbecil\$ or cretin\$).tw. (1645)
- 8 de lange\$.tw. (793)
- 9 Cri-du-chat.tw. (368)
- 10 (Wagr adj3 syndrome).tw. (133)
- 11 (down\$ adj3 syndrome\$).tw. (17498)
- 12 (Rubinstein adj3 Taybi).tw. (519)
- 13 (prader adj3 willi).tw. (2673)
- 14 (williams adj3 syndrome).tw. (1673)
- 15 fragile X.tw. (4927)
- 16 ((Martin Bell or FRAXE or FRAXA) adj3 syndrome\$).tw. (202)
- 17 (les?h adj3 nyhan\$).tw. (969)
- 18 Adrenoleukodystrophy.tw. (1653)
- 19 (Coffin adj Lowry).tw. (187)
- 20 Menkes.tw. (1086)
- 21 Glycogen Storage Disease.tw. (2005)
- 22 Mucopolysaccharidosis.tw. (2613)
- 23 Rett\$.tw. (3054)
- 24 Pyruvate Dehydrogenase.tw. (5100)
- 25 or/1-24 (177158)
- 26 forensic.tw. (25673)
- 27 (secure adj (unit\$ or hospital\$ or service\$)).tw. (315)
- 28 Criminals/ (1347)
- 29 offen\$.tw. (15415)
- 30 or/26-29 (40461)
- 31 25 and 30 (718)

Database: Embase <1974 to 2015 Week 22>

Search Strategy:

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- 1 exp mental deficiency/ (124913)
 - 2 intellectual impairment/ (12230)
 - 3 developmental disorder/ (27419)
 - 4 Learning disorders/ (21725)
 - 5 Developmental Disabilities/ (24896)
 - 6 ((intellectual\$ or learning\$ or development\$) adj3 (impair\$ or disab\$ or disorder\$ or difficult\$ or subnormal\$ or sub-normal\$)).tw. (69880)
 - 7 ((mental\$ or development\$) adj3 (retard\$ or disab\$ or defici\$ or handicap\$ or impairment\$ or subnormal\$ or sub-normal\$)).tw. (69505)
 - 8 (feeble-minded\$ or moron\$ or imbecil\$ or cretin\$).tw. (2271)
 - 9 de lange\$.tw. (1017)
 - 10 Cri-du-chat.tw. (483)
 - 11 (Wagr adj3 syndrome).tw. (157)
 - 12 (down\$ adj3 syndrome\$).tw. (22586)
 - 13 (Rubinstein adj3 Taybi).tw. (652)
 - 14 (prader adj3 willi).tw. (3535)
 - 15 (williams adj3 syndrome).tw. (2497)
 - 16 fragile X.tw. (6134)
 - 17 ((Martin Bell or FRAXE or FRAXA) adj3 syndrome\$).tw. (226)
 - 18 (les?h adj3 nyhan\$).tw. (1152)
 - 19 Adrenoleukodystrophy.tw. (2064)
 - 20 (Coffin adj Lowry).tw. (219)

- 21 Menkes.tw. (1331)
- 22 Glycogen Storage Disease.tw. (2559)
- 23 Mucopolysaccharidosis.tw. (3866)
- 24 Rett\$.tw. (4102)
- 25 Pyruvate Dehydrogenase.tw. (6090)
- 26 or/1-25 (257407)
- 27 forensic.tw. (40822)
- 28 (secure adj (unit\$ or hospital\$ or service\$)).tw. (577)
- 29 exp offender/ (8941)
- 30 offen\$.tw. (23256)
- 31 or/27-30 (65604)
- 32 26 and 31 (1413)

Database: AMED (Allied and Complementary Medicine) <1985 to May 2015>
Search Strategy:

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- 1 exp learning disability/ (3019)
 - 2 exp mental retardation/ (2432)
 - 3 exp Developmental disabilities/ (849)
 - 4 ((intellectual\$ or learning\$ or development\$) adj3 (impair\$ or disab\$ or disorder\$ or difficult\$ or subnormal\$ or sub-normal\$)).tw. (7938)
 - 5 ((mental\$ or development\$) adj3 (retard\$ or disab\$ or defici\$ or handicap\$ or impairment\$ or subnormal\$ or sub-normal\$)).tw. (4951)
 - 6 (feeble-minded\$ or moron\$ or imbecil\$ or cretin\$).tw. (9)
 - 7 de lange\$.tw. (15)
 - 8 Cri-du-chat.tw. (8)
 - 9 (Wagr adj3 syndrome).tw. (0)
 - 10 (down\$ adj3 syndrome\$).tw. (825)
 - 11 (Rubinstein adj3 Taybi).tw. (5)
 - 12 (prader adj3 willi).tw. (78)
 - 13 (williams adj3 syndrome).tw. (74)
 - 14 fragile X.tw. (81)
 - 15 ((Martin Bell or FRAXE or FRAXA) adj3 syndrome\$).tw. (1)
 - 16 (les?h adj3 nyhan\$).tw. (4)
 - 17 Adrenoleukodystrophy.tw. (4)
 - 18 (Coffin adj Lowry).tw. (0)
 - 19 Menkes.tw. (0)
 - 20 Glycogen Storage Disease.tw. (8)
 - 21 Mucopolysaccharidosis.tw. (4)
 - 22 Rett\$.tw. (71)
 - 23 Pyruvate Dehydrogenase.tw. (7)
 - 24 or/1-23 (11351)
 - 25 forensic.tw. (226)
 - 26 (secure adj (unit\$ or hospital\$ or service\$)).tw. (22)
 - 27 exp crime/ (312)
 - 28 offen\$.tw. (339)
 - 29 or/25-28 (698)
 - 30 24 and 29 (193)

Database: HMIC Health Management Information Consortium <1979 to March 2015>
Search Strategy:

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- 1 exp learning disabilities/ (6239)

- 2 ((intellectual\$ or learning\$ or development\$) adj3 (impair\$ or disab\$ or disorder\$ or difficult\$ or subnormal\$ or sub-normal\$)).tw. (4440)
- 3 ((mental\$ or development\$) adj3 (retard\$ or disab\$ or defici\$ or handicap\$ or impairment\$ or subnormal\$ or sub-normal\$)).tw. (3030)
- 4 (feeble-minded\$ or moron\$ or imbecil\$ or cretin\$).tw. (7)
- 5 de lange\$.tw. (0)
- 6 Cri-du-chat.tw. (0)
- 7 (Wagr adj3 syndrome).tw. (0)
- 8 (down\$ adj3 syndrome\$.tw. (254)
- 9 (Rubinstein adj3 Taybi).tw. (0)
- 10 (prader adj3 willi).tw. (3)
- 11 (williams adj3 syndrome).tw. (0)
- 12 fragile X.tw. (12)
- 13 ((Martin Bell or FRAXE or FRAXA) adj3 syndrome\$.tw. (0)
- 14 (les?h adj3 nyhan\$).tw. (0)
- 15 Adrenoleukodystrophy.tw. (0)
- 16 (Coffin adj Lowry).tw. (2)
- 17 Menkes.tw. (0)
- 18 Glycogen Storage Disease.tw. (0)
- 19 Mucopolysaccharidosis.tw. (3)
- 20 Rett\$.tw. (6)
- 21 Pyruvate Dehydrogenase.tw. (0)
- 22 or/1-21 (8443)
- 23 forensic.tw. (427)
- 24 exp secure mental health services/ (195)
- 25 exp psychiatric secure units/ (133)
- 26 (secure adj (unit\$ or hospital\$ or service\$)).tw. (553)
- 27 offenders/ (1921)
- 28 offen\$.tw. (1971)
- 29 or/23-28 (3691)
- 30 22 and 29 (189)

British Nursing Index HDAS platform

1. BNI; (exp AND MENTAL AND RETARDATION).ti,ab; 0 results.
2. BNI; ((mental* OR development*) adj3 (retard* OR disab* OR defici* OR handicap* OR impairment* OR subnormal* OR sub-normal\$)).af; 1904 results.
3. BNI; ((intellectual* OR learning* OR development*) adj3 (impair* OR disab* OR disorder* OR difficult* OR subnormal* OR sub-normal\$)).af; 7333 results.
4. BNI; (feeble-minded* OR moron* OR imbecil* OR cretin*).af; 8 results.
5. BNI; Cri-du-chat.af; 5 results.
6. BNI; (Wagr adj3 syndrome).af; 0 results.
7. BNI; (down* adj3 syndrome*).af; 453 results.
8. BNI; (Rubinstein adj3 Taybi).af; 1 results.
9. BNI; (prader adj3 willi).af; 27 results.
10. BNI; (williams adj3 syndrome).af; 16 results.
11. BNI; "fragile X".af; 49 results.
12. BNI; ((Martin Bell OR FRAXE OR FRAXA)).af; 2 results.
13. BNI; ((les?h adj3 nyhan\$)).af; 1 results.
14. BNI; Adrenoleukodystrophy.af; 0 results.
15. BNI; (Coffin ADJ Lowry).af; 0 results.
16. BNI; Menkes.af; 3 results.
17. BNI; "Glycogen Storage Disease".af; 3 results.
18. BNI; Mucopolysaccharidosis.af; 2 results.

19. BNI; Rett*.af; 26 results.
20. BNI; "Pyruvate Dehydrogenase".af; 0 results.
21. BNI; "de lange*".af; 20 results.
26. BNI; 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 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; 7790 results.
27. BNI; forensic.af; 904 results.
28. BNI; exp SECURE PSYCHIATRIC HOSPITALS/ OR exp MENTALLY DISORDERED OFFENDERS/; 770 results.
29. BNI; (secure ADJ (unit* OR hospital* OR service*)).af; 527 results.
30. BNI; offen*.af; 1270 results.
31. BNI; 27 OR 28 OR 29 OR 30; 2057 results.
32. BNI; 26 AND 31; 364 results.

CINAHL EBSCO Platform

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|-----|--|--------|-------|
| S1 | (MH "Intellectual Disability+") | 14,423 | |
| S2 | (MH "Mentally Disabled Persons") | 2,211 | |
| S3 | (MH "Developmental Disabilities") | 4,374 | |
| S4 | TX ((mental* OR development*) N3 (retard* OR disab* OR defici* OR handicap* OR impairment* OR subnormal* OR sub-normal*)) | 40,779 | |
| S5 | TX ((intellectual* OR learning* OR development*) N3 (impair* OR disab* OR disorder* OR difficult* OR subnormal* OR sub-normal*)) | 61,814 | |
| S6 | TX (feeble-minded* OR moron* OR imbecil* OR cretin*) | | 1,735 |
| S7 | TX Cri-du-chat | 159 | |
| S8 | TX (Wagr N3 syndrome) | 23 | |
| S9 | TX (down* N3 syndrome*) | 8,682 | |
| S10 | TX (Rubinstein N3 Taybi) | 58 | |
| S11 | TX (prader N3 willi) | 806 | |
| S12 | TX (williams N3 syndrome) | 796 | |
| S13 | TX "fragile X" | 1,781 | |
| S14 | TX ((Martin Bell OR FRAXE OR FRAXA) N3 syndrome*) | | 25 |
| S15 | TX (les?h N3 nyhan*) | 150 | |
| S16 | TX Adrenoleukodystrophy | 161 | |
| S17 | TX (Coffin N1 Lowry) | 25 | |
| S18 | TX Menkes | 277 | |
| S19 | TX "Glycogen Storage Disease" | 220 | |
| S20 | TX Mucopolysaccharidosis | 186 | |
| S21 | TX Rett* | 3,568 | |
| S22 | TX "Pyruvate Dehydrogenase" | 196 | |
| S23 | TX "de lange" | 805 | |
| S24 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 | 83,897 | |
| S25 | TI forensic or AB forensic | 2,740 | |
| S26 | TX (secure N1 (unit* OR hospital* OR service*)) | | 1,797 |
| S27 | (MH "Mentally Ill Offenders") | 1,376 | |
| S28 | TI offen* or AB offen* | 3,951 | |
| S29 | S25 OR S26 OR S27 OR S28 | 8,721 | |
| S30 | S24 AND S29 | 1,195 | |