Support for adults with high-functioning autism spectrum disorder: Systematic review

Supplementary file 1: Medline search strategy

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- 1 Autistic Disorder/ (20812)
- 2 Asperger Syndrome/ (1881)
- 3 (autism or autistic or asperger\$).ti,ab. (40087)
- 4 1 or 2 or 3 (42826)
- 5 exp adult/ or middle aged/ or young adult/ (6972978)
- 6 (adult\$ or men or women or worker\$ or employee\$).ti,ab. (2317489)
- 7 (young people or young person\$).ti,ab. (25664)
- 8 5 or 6 or 7 (7993338)
- 9 4 and 8 (11631)
- 10 ((autism or autistic) adj2 (service\$ or treatment\$ or intervention\$ or support\$)).ti,ab. (1185)
- 11 (psychosocial adj2 (intervention\$ or treat\$ or therap\$ or prevent\$)).ti,ab. (8102)
- 12 (prevent\$ adj2 (intervention\$ or treat\$ or therap\$ or strateg\$ or approach\$ or program\$ or service\$)).ti,ab. (220328)
- 13 (targeted\$ adj2 (intervention\$ or treat\$ or therap\$ or strateg\$ or approach\$ or program\$ or service\$)).ti,ab. (69062)
- 14 (intervention adj2 (program\$ or strateg\$)).ti,ab. (29169)
- 15 Secondary Prevention/ (19465)
- 16 exp Cognitive Therapy/ (25382)
- 17 CBT.ti,ab. (8910)
- 18 ((cognitive or cognition) adj2 (therap\$ or treat\$ or program\$ or skill\$ or behavio\$ or intervention\$)).ti,ab. (48735)
- 19 Psychotherapy, Group/ (13807)
- 20 (group therapy or group psychotherapy or group psychoeducation or group intervention\$ or groupwork\$ or group work\$).ti,ab. (10766)
- 21 (low level intervention\$ or low intensity intervention\$).ti,ab. (209)
- 22 (brief adj2 intervention\$).ti,ab. (5555)

- 23 (model or models or modelling).ti,ab. (2442699)
- 24 (cue or cues or cueing).ti,ab. (81708)
- 25 (prompt or prompts or prompting).ti,ab. (67653)
- 26 applied behavior analysis.ti,ab. (382)
- 27 applied behaviour analysis.ti,ab. (29)
- 28 exp "Reinforcement (Psychology)"/ (55190)
- 29 social skills/ (764)
- 30 "Activities of Daily Living"/ (63446)
- 31 Occupational Therapy/ (12224)
- 32 (social skill\$ or life skill\$).ti,ab. (5543)
- 33 (independen\$ adj2 (live or lives or living)).ti,ab. (4879)
- 34 ((promot\$ or encourag\$ or support\$ or enhanc\$ or increas\$) adj2 (empathy or socialization or socialisation or interaction or friend\$)).ti,ab. (14494)
- 35 ((promot\$ or encourag\$ or support\$ or enhanc\$ or increas\$) adj2 (independen\$ or engagement\$ or involvement or inclusion or participation)).ti,ab. (35366)
- 36 Self Care/ (32143)
- 37 Self-Help Groups/ (9293)
- 38 (self help or selfhelp or self care or selfcare).ti,ab. (20879)
- 39 Social Participation/ or Friends/ (6074)
- 40 (social activit\$ or social group\$ or social involve\$ or social inclusion or social network\$).ti,ab. (24063)
- 41 (community activit\$ or community group\$ or community involve\$ or community inclusion or community network\$).ti,ab. (4344)
- 42 (games or leisure or sport or sports or hobby or hobbies).ti,ab. (79621)
- 43 exp Leisure Activities/ (221293)
- 44 community networks/ or social support/ (73709)
- 45 Mentors/ (10386)
- 46 (support\$ or coach\$ or mentor\$ or befriend\$ or broker\$ or advise\$ or advisor\$).ti,ab. (1442578)

- 47 Patient Advocacy/ (24809)
- 48 (advocacy or advocate\$).ti,ab. (59381)
- 49 "access to service\$".ti,ab. (3187)
- 50 (information adj2 (service or provid\$ or provision or give or gives or giving or gave)).ti,ab. (169709)
- 51 (advice adj2 (service or provid\$ or provision or give or gives or giving or gave)).ti,ab. (5680)
- 52 "advice and information".ti,ab. (351)
- 53 exp Self Concept/ (103386)
- (self esteem or selfesteem or self-esteem or self confiden\$ or selfconfiden\$ or selfconfiden\$ or selfconfiden\$ or selfconfiden\$ or selfconfiden\$
- 55 person centred approach.ti. (22)
- 56 Patient-Centered Care/ (16159)
- 57 Caregivers/ (31213)
- ((Carer\$1 or caregiv\$ or caretaker\$ or care taker\$ or custodian\$ or family or families of father\$ or mother\$ or parent\$ or sibling\$ or brother\$ or sister\$ or spouse\$ or wife\$ or husband\$ or partner\$ or peer or peers or friend\$ or online) adj2 (group\$ or support\$ or network\$)).ti,ab. (49241)
- 59 exp Self-Help Devices/ (10575)
- 60 ((assistive or enabl\$) adj2 (device\$ or technolog\$)).ti,ab. (10836)
- 61 exp Cell Phones/ (9805)
- 62 Mobile Applications/ (2009)
- 63 Communication Aids for Disabled/ (2532)
- 64 ((mobile or cell or cellular or personal or smart or android) adj (phone\$ or device\$ or technolog\$)).ti,ab. (13582)
- 65 computers/ or computers, handheld/ (57452)
- 66 (laptop\$ or PDA\$ or personal digital assistant\$ or iPAD\$ or iPOD\$).ti,ab. (17089)
- 67 ((computer or internet) adj (game\$ or simulat\$)).ti,ab. (25342)
- 68 exp Employment/ (81080)
- 69 ((employment or work or workplace or job or vocational) adj2 (train\$ or prepar\$ or opportunit\$ or skill\$ or rehabilitat\$ or support\$ or placement\$)).ti,ab. (20993)
- 70 "individual placement and support".ti,ab. (225)

- 71 (vocational adj (independence or engagement)).ti,ab. (20)
- 72 (autism adj2 champion\$).ti,ab. (0)
- 73 multidisciplinary team\$.ti,ab. (13086)
- 74 Patient Care Team/ (62130)
- 75 or/10-74 (4946934)
- 76 9 and 75 (4615)
- 77 exp adult/ or middle aged/ or young adult/ (6972978)
- 78 (adult\$ or men or women or man or woman or worker\$ or employee\$).ti. (782370)
- 79 (people or person\$).ti,ab. (926171)
- 80 77 or 78 or 79 (7733719)
- 81 76 and 80 (3666)
- 82 exp animals/ not humans.sh. (4859611)
- 83 81 not 82 (3615)

Supplementary file 2: Further information on screening

Table 1. References excluded at full-text screening

Reference	Excl.
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