

**Supplementary Table S1: Final search strategy for Ovid MEDLINE**

1 exp Child/ or Child Behavior/ or Child Health/ or Child Welfare/ or Psychology, Child/ or Child Psychiatry/ or Child Health Services/ or Child Development/ (1984459)

2 Minors/ (2638)

3 (child\$ or minor or minors or boy or boys or boyhood\$ or girl or girls or girlhood\$ or kid or kids or youngster\$ or emerging adult\$).ti,ab,kf,jn. (1862660)

4 (young\$ adj (people\$ or person\$1 or adult\$ or man\$1 or men\$1 or woman\$ or women\$ or male\$1 or female\$1)).ti,ab,kf,jn. (224878)

5 pediatrics/ (55388)

6 (pediatric\$ or paediatric\$ or peadiatric\$).ti,ab,kf,jn. (543516)

7 Adolescent/ or Adolescent Behavior/ or Adolescent Health/ or Psychology, Adolescent/ or Adolescent Psychiatry/ or Adolescent Health Services/ or Adolescent Medicine/ or Adolescent Development/ (2088552)

8 Puberty/ (13562)

9 (adolescens\$ or pubescens\$ or prepubescens\$ or postpubescens\$ or pubert\$ or prepubert\$ or postpubert\$ or teen or teens or teenag\$ or tween\$ or preteen\$ or preadolescens\$ or juvenil\$ or youth\$ or underage\$ or under-age\$).ti,ab,kf,jn. (522801)

10 Schools/ or Schools, Nursery/ (42221)

11 exp Child Day Care Centers/ or Child Care/ (11287)

12 (school\$ or highschool\$ or preschool\$ or kindergar\$ or nursery or nurseries or pupil\$1).ti,ab,kf,jn. (356157)

13 or/1-12 (4333601)

14 Gender Dysphoria/ (581)

15 "Sexual and Gender Disorders"/ (79)

16 Transsexualism/ (3895)

17 Transgender Persons/ (3835)

18 Health Services for Transgender Persons/ (152)

19 exp Sex Reassignment Procedures/ (969)

20 "Sexual and Gender Minorities"/ (4924)

21 ((gender\$ and dysphori\$) or (gender\$ adj5 incongru\$) or sexual dysphori\$).ti,ab,kf. (1784)

22 (gender\$ adj (disorder\$ or identi\$)).ti,ab,kf. or (gender identity/ and dysphori\$.ti,ab,kf.) (4568)

23 (GID or GIDS or GIDC or GIDCS).ti,ab,kf. (456)

24 (gender\$ adj5 (confusion or confused or questioning or distress\$ or discomfort)).ti,ab,kf. (980)

25 (gender\$ adj5 (minority or minorities)).ti,ab,kf. (1593)

26 (gender\$ adj5 (variant\$ or variance\$ or nonconform\$ or non-conform\$ or diverse or diversity or atypical\$)).ti,ab,kf. (3409)

27 (non-binary or nonbinary or enby or genderqueer or gender-queer or neutrois).ti,ab,kf. (796)

28 (agender\$ or genderless\$ or gender-less\$ or genderfree or gender-free or ungender\$ or un-gender\$ or non-gender\$ or nongender\$ or bigender\$ or bi-gender\$ or dual gender\$ or dualgender\$ or demi-gender\$ or demigender\$ or genderfluid\$ or gender-fluid\$ or trigender\$ or tri-gender\$).ti,ab,kf. (315)

- 29 two spirit\$.ti,ab,kf. (84)
- 30 (trans adj3 (female\$ or feminin\$ or woman\$ or women\$ or male\$1 or man or mans or men or mens or masculin\$ or person\$1 or peopl\$ or population\$ or individual\$)).ti,ab,kf. (1362)
- 31 (transgend\$ or trans-gend\$ or transex\$ or transsex\$ or trans-sex\$ or transfemale\$ or transfeminin\$ or transwom\$ or transmale\$ or transman\$ or transmasculin\$ or transmen\$ or transperson\$ or transpeopl\$ or transpopulation\$ or transindividual\$).ti,ab,kf. (10832)
- 32 (trans adj3 identi\$).ti,ab,kf. or (gender identity/ and trans.ti,ab,kf.) or (trans and dysphori\$).ti,ab,kf. (1447)
- 33 (crossgender\$ or cross-gender\$ or crossex\$ or crosssex\$ or cross-sex\$).ti,ab,kf. (836)
- 34 ((sex or gender\$) adj3 (reassign\$ or re-assign\$ or affirm\$ or confirm\$ or transition\$)).ti,ab,kf. (3963)
- 35 ((gender\$ or sex) adj (change or changes or changing or changed)).ti,ab,kf. (825)
- 36 (detransition\$ or de-transition\$ or desister\$ or de-sister\$).ti,ab,kf. (134)
- 37 ((desist\$ or persist\$) adj5 (transition\$ or trans or dysphori\$)).ti,ab,kf. (823)
- 38 or/14-37 (28731)
- 39 (trans and (child\$ or minor or minors or boy or boys or boyhood\$ or girl or girls or girlhood\$ or kid or kids or youngster\$ or young\$ people\$ or young\$ person\$ or young\$ adult\$ or young\$ man\$1 or young\$ men\$1 or young\$ woman\$ or young\$ women\$ or young\$ male\$1 or young\$ female\$ or adolescen\$ or pubescen\$ or prepubescen\$ or postpubescen\$ or pubert\$ or prepubert\$ or postpubert\$ or teen or teens or teenag\$ or tween\$ or preteen\$ or preadolescenc\$ or juvenil\$ or youth\$ or emerging adult\$ or underage\$ or under-age\$ or school\$ or highschool\$ or preschool\$ or kindergar\$ or nursery or nurseries or pupil\$1 or pediatric\$ or paediatric\$ or peadiatric\$)).ti. (339)
- 40 (trans adj5 (child\$ or minor or minors or boy or boys or boyhood\$ or girl or girls or girlhood\$ or kid or kids or youngster\$ or young\$ people\$ or young\$ person\$ or young\$ adult\$ or young\$ man\$1 or young\$ men\$1 or young\$ woman\$ or young\$ women\$ or young\$ male\$1 or young\$ female\$ or adolescen\$ or pubescen\$ or prepubescen\$ or postpubescen\$ or pubert\$ or prepubert\$ or postpubert\$ or teen or teens or teenag\$ or tween\$ or preteen\$ or preadolescenc\$ or juvenil\$ or youth\$ or emerging adult\$ or underage\$ or under-age\$ or school\$ or highschool\$ or preschool\$ or kindergar\$ or nursery or nurseries or pupil\$1 or pediatric\$ or paediatric\$ or peadiatric\$)).ab,kf. (397)
- 41 (transchild\$ or transminor\$ or transboy\$ or transgirl\$ or transkid or transkids or transyoung\$ or transyouth\$ or transteen\$ or transtween\$ or transadoles\$ or transjuvenil\$).ti,ab,kf. (15)
- 42 13 and 38 (9819)
- 43 39 or 40 or 41 or 42 (10343)
- 44 exp animals/ not humans/ (4823832)
- 45 (editorial or news or comment or case reports).pt. or case report.ti. (3692318)
- 46 43 not (44 or 45) (9429)
- 47 limit 46 to english language (9029)

## Key to Ovid symbols and commands:

- \$ Unlimited right-hand truncation symbol
- \$N Limited right-hand truncation - restricts the number of characters following the word to N

ti,ab,kf,	Searches are restricted to the Title (ti), Abstract (ab), Keyword Heading Word (kf) fields
.jn	Searches are restricted to the Journal name field
adj	Retrieves records that contain terms next to each other (in the shown order)
adjN	Retrieves records that contain terms (in any order) within a specified number (N) of words of each other
/	Searches are restricted to the Subject Heading field
exp	The subject heading is exploded
pt.	Search is restricted to the publication type field
or/1-12	Combines sets 1 to 12 using OR