

**Appendix A:** Search strategy developed and used for Ovid/MEDLINE and adapted for use in the other databases.

#	Searches	Results
1	ethnic groups/ or exp african americans/ or exp asian americans/ or exp hispanic americans/ or exp inuits/	140225
2	exp african americans/ or exp american native continental ancestry group/ or alaska natives/ or exp indians, north american/ or exp inuits/ or exp asian americans/ or exp oceanic ancestry group/	88831
3	exp Medically Underserved Area/	6976
4	exp Minority Groups/	13733
5	exp Minority Health/	755
6	or/1-5	179412
7	(American adj2 Indian*).ti,ab,kw.	6779
8	Native.ti,ab,kw.	211113
9	Amerind*.ti,ab,kw.	2084
10	African*.ti,ab,kw.	145282
11	Afro*.ti,ab,kw.	4437
12	Black*.ti,ab,kw.	145663

13	ethnic*.ti,ab,kw.	142467
14	ethno*.ti,ab,kw.	26143
15	(race or races or racial).ti,ab,kw.	135534
16	minorit*.ti,ab,kw.	69076
17	Latin*.ti,ab,kw.	46416
18	Hispanic*.ti,ab,kw.	45122
19	Hispano*.ti,ab,kw.	180
20	Mexican*.ti,ab,kw.	29474
21	Alaska*.ti,ab,kw.	9568
22	Inuit*.ti,ab,kw.	1844
23	Hawai*.ti,ab,kw.	10303
24	Asian*.ti,ab,kw.	84966
25	(Pacific adj1 Island*).ti,ab,kw.	5783
26	Indigenous.ti,ab,kw.	31296
27	aboriginal*.ti,ab,kw.	8907

28	or/7-27	897994
29	6 or 28	955712
30	exp Developmental Disabilities/	19951
31	exp Intellectual Disability/	95471
32	exp child development disorders, pervasive/	34871
33	exp Cerebral Palsy/	20455
34	exp "attention deficit and disruptive behavior disorders"/	32454
35	exp Fetal Alcohol Spectrum Disorders/	4160
36	or/30-35	193859
37	((development* or intellectual*) adj3 (disorder* or disab* or delay*)).ti,ab,kw.	69422
38	autis*.ti,ab,kw.	48437
39	Asperger*.ti,ab,kw.	2225
40	(mental* adj2 (retard* or deficien*)).ti,ab,kw.	34665
41	"cerebral pals*".ti,ab,kw.	23135
42	"fragile x".ti,ab,kw.	6914

43	"fetal alcohol".ti,ab,kw.	4052
44	(down* adj1 syndrome*).ti,ab,kw.	21961
45	"attention deficit".ti,ab,kw.	27985
46	ADHD.ti,ab,kw.	25108
47	or/37-46	214357
48	36 or 47	284031
49	29 and 48	8259
50	research*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	10412795
51	health.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2890142
52	healthcare.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	236819
53	or/50-52	12216925

54	49 and 53	5456
55	exp infant/ or exp child/ or exp adolescent/	3538212
56	(child or children or childhood or girl* or boy* or teen* or preteen* or pre teen* or adolesc* or preadolesc* or pre adolesc* or pubert* or prepubert* or pre puberty* or pubesc* or prepubesc* or pre pubesc* or youth* or juvenile* or pediatric* or paediatric* or infan* or baby or babies or neonate* or toddler* or newborn*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4313669
57	55 or 56	4313669
58	Adult/	4968103
59	adult*.mp.	5835586
60	58 or 59	5835586
61	(middle adj1 age*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4338895
62	60 or 61	7203655
63	57 not 62	2359259
64	54 not 63	2794

65	64	2794
66	limit 65 to (english language and yr="2000 -Current")	2306