

Appendix A. Search Strategy

Data Source	Database	Medline
	jaundice	Ovid
	Date searched	July 29, 2019
	Database Update	
Limiters	English only?	No
	Time period searched	1946 - present
	Publications types	All
	Other	Limited search to major emphasis
Results	Items found	1801
	Internal duplicates (within one database)	76
	External duplicates (between databases)	0
	New	1725
	Text of search strategy below	
	Name of Saved search: Foster care 2	
	1	kinship care.mp. or exp *Foster Home Care/ or foster care.mp.
	2	health care.mp. or exp "Delivery of Health Care"/
	3	(pediatrics or infant or infant newborn or adolescent\$1 or adolescence or teenager\$1 or child or children or baby or babies or boy or girl or neonate or neonatal or preschooler or toddler or elementary school).ti,ab.
	4	mental health.mp. or Mental Health/
	5	exp Mental Disorders/ or medical problems.mp.
	6	exp Education/
	7	foster child\$3.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
	8	exp Foster Home Care/ed, px [Education, Psychology]
	9	child foster care.mp.
	10	exp foster home care/
	11	1 and (2 or 4 or 5 or 6)
	12	11 and 3
	13	foster care child.mp.
	14	7 or 9 or 13
	16	8 and 3
	17	exp *Foster Home Care/ed, px [Education, Psychology]
	18	17 and 3
	19	18 and (2 or 4 or 5 or 6)
	20	12 or 15 or 19
	21	16 or 20
	22	16 not 18
	23	20 or 22
	24	16 or 20

Data Source	Database	EMBASE
	Vendor	Elsevier
	Date searched	July 29, 2019
	Database Update	
Limiters	English only?	No
	Time period searched	1947 - present
	Publications types	All
	Other	eliminated 1,103 Medline records from Embase
Results	Items found	1732
	Internal duplicates (within one database)	4
	External duplicates (between databases)	707
	New	1021
	Text of search strategy below	
	Name of saved search:	
	#	Searches
	1	'kinship'/exp OR kinship AND ('care'/exp OR care)
	2	kinship NEXT/2 care OR 'kinship care'
	3	'foster care'/exp OR 'foster care'
	4	#1 OR #2
	5	'health care'/exp OR 'health care'
	6	'health care delivery'/exp OR 'health care delivery'
	7	pediatric:ti,ab OR infant:ti,ab OR (infant NEXT/2 newborn):ti,ab OR adolescent:ti,ab OR adolescents:ti,ab OR adolescence:ti,ab OR teenager:ti,ab OR teenagers:ti,ab OR child:ti,ab OR children:ti,ab OR baby:ti,ab OR babies:ti,ab OR boy:ti,ab OR girl:ti,ab OR neonate:ti,ab OR neonatal:ti,ab OR preschooler:ti,ab OR toddler:ti,ab OR (elementary NEAR/2 school):ti,ab
	8	'mental health'/exp OR 'mental health'
	9	'mental disease'/exp OR 'mental disease'
	10	'medical problem?'
	11	'education'/exp OR 'education'
	12	foster NEAR/2 child OR child NEAR/2 foster NEAR/2
	13	#4 AND (#5 OR #6 OR #8 OR #9 OR #10 OR #11)
	14	#7 AND #13
	15	#12 AND (#5 OR #6 OR #8 OR #9 OR #10 OR #11)
	16	#14 OR #15
	17	#3 AND (#5 OR #6 OR #8 OR #9 OR #10 OR #11)
	18	#7 AND #17
	19	'foster care'/exp/mj OR 'foster care'
	20	'foster care'/exp/mj
	21	foster NEAR/2 care
	22	#20 OR #21
	23	#7 AND #22
	24	#20 AND (#5 OR #6 OR #8 OR #9 OR #10 OR #11)
	26	'foster care':ti,ab
	27	#26 AND (#5 OR #6 OR #8 OR #9 OR #10 OR #11)
	28	#7 AND #27
	29	#25 OR #28

Data Source	Database	PsycInfo2
	Vendor	Elsevier
	Date searched	July 29, 2019
	Database Update	
Limiters	English only?	No
	Time period searched	All Years 1906-wwk 3 2017
	Publications types	
	Other	None
Results	Items found	2144
	Internal duplicates (within one database)	2
	External duplicates (between databases)	444
	New	1698
	Text of search strategy below	
	Name of saved search:	
	1	(kinship care or foster care).mp. or exp Foster Care/
	2	health care.mp. or exp Health Care Delivery/
	3	(pediatrics or infant or infant newborn or adolescent\$1 or adolescence or teenager\$1 or child or children or baby or babies or boy or girl or neonate or neonatal or preschooler or toddler or elementary school).ti,ab.
	4	mental health.mp. or exp Mental Health/
	5	(medical problems or mental disorders).mp. or exp Mental Disorders/
	6	exp EDUCATION/
	7	foster child\$3.mp.
	8	foster children/
	9	child foster care.mp.
	10	1 and (2 or 4 or 5 or 6)
	11	10 and 3
	12	(7 or 8) and (2 or 4 or 5 or 6)
	13	9 and (4 or 5 or 6)
	14	11 or 12 or 13
	1	(kinship care or foster care).mp. or exp Foster Care/
	2	health care.mp. or exp Health Care Delivery/
	3	(pediatrics or infant or infant newborn or adolescent\$1 or adolescence or teenager\$1 or child or children or baby or babies or boy or girl or neonate or neonatal or preschooler or toddler or elementary school).ti,ab.
	4	mental health.mp. or exp Mental Health/
	5	(medical problems or mental disorders).mp. or exp Mental Disorders/
	6	exp EDUCATION/
	7	foster child\$3.mp.
	8	foster children/
	9	child foster care.mp.
	10	1 and (2 or 4 or 5 or 6)
	11	10 and 3
	12	(7 or 8) and (2 or 4 or 5 or 6)
	13	9 and (4 or 5 or 6)
	14	11 or 12 or 13

Data Source	Database	Cochrane Central and all databases
	Vendor	Wiley
	Date searched	July 29, 2019
	Database Update	Daily
Limiters	English only?	No
	Time period searched	All years
	Publications types	All
	Other	None
Results	Items found	750
	Internal duplicates (within one database)	23
	External duplicates (between databases)	129
	New	598
	Text of search strategy below	
	Name of saved search: Sarpong foster care child 6-2-17	
	#1	MeSH descriptor: [Foster Home Care] explode all trees
	#2	kinship care or foster care
	#3	MeSH descriptor: [Delivery of Health Care] explode all trees
	#4	health care
	#5	pediatrics or infant or infant newborn or adolescent* or adolescence or teenager* or child or children or baby or babies or boy or girl or neonate or neonatal or preschooler or toddler or elementary school
	#6	MeSH descriptor: [Mental Health] explode all trees
	#7	mental health
	#8	MeSH descriptor: [Mental Disorders] explode all trees
	#9	medical problems
	#10	MeSH descriptor: [Education] explode all trees
	#11	foster child*
	#12	child foster care
	#13	#1 or #2
	#14	#3 or #4
	#15	#6 or #7 or #8 or #9 or #10
	#16	#11 or #12
	#17	#13 and (#14 or #15)
	#18	#17 and #5
	#19	#16 and (#14 or #15)
	#20	#18 or #19

Data Source				Limits				Duplicates Results			
Database	Vendor	Date searched	Database update	English only?	Time Period Searched	Publication types	Other Limits	Items found	Inner dups	Ext dups	New
Medline	Ovid	July 29, 2019	-	No	1946 - present	All	Limited search to major emphasis	1801	76	0	1725
EMBASE	Elsevier	July 29, 2019	-	No	1947 - present	All	Eliminated 1,103 Medline records from Embase	1732	4	707	1021
PsycInfo2	Elsevier	July 29, 2019	-	No	All Years 1906-2017	-	None	2144	2	444	1698
Cochrane Central and all databases	Wiley	July 29, 2019	Daily	No	All years	All	None	750	23	129	598

	Items found	Inner dups	Ext dups	New
Totals	6427	105	1280	5042