

A Scoping Review Protocol to Map the Evidence of Experiences Related to Adolescent Idiopathic Scoliosis

Supplementary file 1. Initial search strategy.

1. Academic literature search:

PubMed search strategy:

((("scoliosis"[MeSH Terms] OR "scoliosis"[All Fields]) OR ("Spine Deform"[Journal] OR ("spine"[All Fields] AND "deformity"[All Fields]) OR "spine deformity"[All Fields]) OR (spinal[All Fields] AND ("congenital abnormalities"[MeSH Terms] OR ("congenital"[All Fields] AND "abnormalities"[All Fields]) OR "congenital abnormalities"[All Fields] OR "deformity"[All Fields]))) AND (("persons"[MeSH Terms] OR "persons"[All Fields] OR "person"[All Fields]) OR ("persons"[MeSH Terms] OR "persons"[All Fields] OR "people"[All Fields]) OR ("parents"[MeSH Terms] OR "parents"[All Fields] OR "parent"[All Fields]) OR peer[All Fields] OR ("family"[MeSH Terms] OR "family"[All Fields]))) AND (experiences[All Fields] OR ("attitude"[MeSH Terms] OR "attitude"[All Fields] OR "opinions"[All Fields] OR views[All Fields] OR ("attitude"[MeSH Terms] OR "attitude"[All Fields] OR "attitudes"[All Fields] OR acceptance[All Fields] OR ("affect"[MeSH Terms] OR "affect"[All Fields] OR "mood"[All Fields]) OR ("depressive disorder"[MeSH Terms] OR ("depressive"[All Fields] AND "disorder"[All Fields]) OR "depressive disorder"[All Fields] OR "depression"[All Fields] OR "depression"[MeSH Terms]) OR ("body image"[MeSH Terms] OR ("body"[All Fields] AND "image"[All Fields]) OR "body image"[All Fields]) OR ("self concept"[MeSH Terms] OR ("self"[All Fields] AND "concept"[All Fields]) OR "self concept"[All Fields] OR ("self"[All Fields] AND "image"[All Fields]) OR "self image"[All Fields]) OR ("ego"[MeSH Terms] OR "ego"[All Fields] OR "self"[All Fields]) AND acceptance[All Fields]) OR ("quality of life"[MeSH Terms] OR ("quality"[All Fields] AND "life"[All Fields]) OR "quality of life"[All Fields]) OR ("motor activity"[MeSH Terms] OR ("motor"[All Fields] AND "activity"[All Fields]) OR "motor activity"[All Fields] OR "activity"[All Fields]) OR participation[All Fields])) AND idiopathic[All Fields]

2. Grey literature:

1. Targeted web-based searches (a template table with initial websites):

Website name/ organisation	link
Scoliosis Research Society, SRS	https://www.srs.org/
Society on Scoliosis Orthopaedic and Rehabilitation Treatment	http://sosort.mobi/index.php/en/
International Research Society for Spinal Deformities, IRSSD	https://www.irssd.org/
Physical and Rehabilitation Medicine Section and Board of the European Union of Medical Specialists	https://www.euro-prm.org/index.php?lang=en
UK National Screening Committee	https://www.gov.uk/government/groups/uk-national-screening-committee-uk-nsc
British Scoliosis Society	http://www.britscoliosissoc.org.uk/
British Scoliosis Research Foundation	http://www.bsrff.co.uk/
Scoliosis Priority Setting Partnership	http://www.jla.nihr.ac.uk/priority-setting-partnerships/scoliosis/
Scoliosis Australia	https://www.scoliosis-australia.org/
Spine Society of Australia	http://www.spinesociety.org.au/
Scoliosis Association of Australia	https://www.badbacks.com.au/info/links/back-care-

Website name/ organisation	link
	health-australia-new-zealand/scoliosis-association-of-australia
American Association of Neurological Surgeons, AANS	https://www.aans.org/Patients/Neurosurgical-Conditions-and-Treatments/Scoliosis
Pediatric Orthopedic Society of North America, POSNA	https://posna.org/
National Scoliosis Foundation	www.scoliosis.org
Scoliosis Association	https://www.sauk.org.uk/
Setting Scoliosis Straight Foundation	http://www.settingscoliosisstraight.org/
Familydoctor.org (American Academy of Family Physicians)	https://familydoctor.org/condition/scoliosis/
Choosing Wisely (American Academy of Family Physicians)	https://www.aafp.org/about/initiatives/choosing-wisely.html
Healio	https://www.healio.com/pediatrics
MedlinePlus	
UpToDate	https://www.uptodate.com/contents/adolescent-idiopathic-scoliosis-clinical-features-evaluation-and-diagnosis
PracticeUpdate	https://www.practiceupdate.com/explore/

2. Google search engine:

Date searched:

Searches "All results" – first 10 pages, representing 1000 results screened:

#	search	# new potentially relevant records	# new full records analysed	total # new records
1	scoliosis AND experience			
2	scoliosis OR spine AND experience			
3	scoliosis AND story OR narrative OR narratives			
4	scoliosis OR spine AND story OR narrative OR narratives			
5	scoliosis AND opinion			
6	scoliosis OR spine AND opinion			
7	scoliosis AND quality of life			
8	scoliosis OR spine AND quality of life			
9	scoliosis AND perspective			
10	scoliosis OR spine AND perspective			
11	scoliosis AND activity OR participation			
12	scoliosis OR spine AND activity OR participation			