

## Literature search

	PubMed via NLM 2017-05-24 Doppler ultrasonography in the evaluation of suspected testicular torsion				
	Search terms	Items found			
Popula	Population:				
1.	"Spermatic Cord Torsion"[Mesh] OR "Spermatic Cord Torsion"[Title/Abstract] OR "Spermatic Cord Torsions"[Title/Abstract] OR "testicular torsion"[Title/Abstract] OR "testicular torsions"[Title/Abstract] OR "testis torsion"[Title/Abstract] OR "testis torsions"[Title/Abstract]	2 839			
Intervention:					
2.	"Ultrasonography"[Mesh] OR ultrasonography[Title/Abstract] OR ultrasonographies[Title/Abstract] OR "ultrasonic imaging"[Title/Abstract] OR "ultrasonic imagings"[Title/Abstract] OR "ultrasonic diagnosis"[Title/Abstract] OR "ultrasonic diagnoses"[Title/Abstract] OR "ultrasound imaging"[Title/Abstract] OR "ultrasound imagings"[Title/Abstract] OR "ultrasound diagnosis"[Title/Abstract] OR "ultrasound diagnoses"[Title/Abstract] OR ultrasound [Title/Abstract] OR ultrasound s[Title/Abstract] OR Doppler[Title/Abstract]	527 923			
Combined sets					
3.	1 AND 2	735			
Final		735			

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy [MAJR] = MeSH Major Topic [TIAB] = Title or abstract [TI] = Title [AU] = Author[TW] = Text Word Systematic[SB] = Filter for retrieving systematic reviews \* = Truncation "" = Citation Marks; searches for an exact phrase



	Search terms	Items found
Popula	tion:	
1.	MeSH descriptor: [Spermatic Cord Torsion] explode all trees OR "spermatic cord torsion" OR "spermatic cord torsions" OR "testicular torsion" OR "testis torsion" OR "testis torsions" OR "testis torsions" OR "testicular torsions":ti,ab,kw (Word variations have been searched)	9
Interve	ntion:	
2.	MeSH descriptor: [Ultrasonography] explode all trees OR ultrasonography OR ultrasonographies OR "ultrasonic imaging" OR "ultrasonic imagings" OR "ultrasonic diagnosis" OR "ultrasonic diagnoses" OR "ultrasound imaging" OR "ultrasound imagings" OR "ultrasound diagnosis" OR "ultrasound diagnoses" OR "ultrasound" OR "ultrasounds" OR "Doppler":ti,ab,kw (Word variations have been searched)	27 591
Combir	ned sets	
3.	1 AND 2	4
Final		CENTRAL: 4

The search result, usually found at the end of the documentation, forms the list of abstracts

[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

\* = Truncation

"" = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, "other reviews"

EED = Economic Evaluations

HTA = Health Technology Assessments



	Embase via embase.com 2017-05-24			
Doppler ultrasonography in the evaluation of suspected testicular torsion				
	Search terms	Items found		
Popula	tion:			
1.	'testis torsion'/exp OR 'testis torsion':ab,ti OR 'testis torsions':ab,ti OR 'spermatic cord torsion':ab,ti OR 'spermatic cord torsions':ab,ti OR 'testicular torsion':ab,ti OR 'testicular torsions':ab,ti AND [embase]/lim	2814		
Interve	ntion:			
2.	'echography'/exp OR 'echography':ab,ti OR 'doppler'/exp OR 'doppler ':ab,ti OR 'ultrasonography':ab,ti OR 'ultrasound':ab,ti OR 'ultrasounds':ab,ti OR 'ultrasonic imaging':ab,ti OR 'ultrasonic imagings':ab,ti OR 'ultrasonic diagnosis':ab,ti OR'ultrasonic diagnoses':ab,ti OR 'ultrasound imaging':ab,ti OR 'ultrasound imagings':ab,ti OR 'ultrasound diagnosis':ab,ti OR 'ultrasound diagnoses':ab,ti AND [embase]/lim	748412		
Combined sets				
3.	1 AND 2	944		
Final		944		

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic :ab = Abstract :au = Author :ti = Article Title :ti,ab = Title or abstract \* = Truncation ' ' = Citation Marks; searches for an exact phrase

The search result, usually found at the end of the documentation, forms the list of abstracts

 $\begin{array}{l} AB = Abstract\\ AU = Author\\ DE = Term from the thesaurus\\ MH = Term from the "Cinahl Headings" thesaurus\\ MM = Major Concept\\ TI = Title\\ TX = All Text. Performs a keyword search of all the database's searchable fields\\ \end{array}$