



Litteratursökning

PubMed via NLM 2017-01-18		
Acute sedation of aggressive children and adolescents		
	Search terms	Items found
Population:		
1.	"Child"[Mesh] OR "Adolescent"[Mesh] OR child[Title/Abstract] OR children[Title/Abstract] OR pediatric[Title/Abstract] OR pediatrics[Title/Abstract] OR offspring[Title/Abstract] OR adolescence[Title/Abstract] OR adolescent[Title/Abstract] OR teenager[Title/Abstract] OR young[Title/Abstract] OR youth[Title/Abstract] OR puberty[Title/Abstract] OR minor[Title/Abstract] OR minors[Title/Abstract] OR juvenile[Title/Abstract] OR school-age[Title/Abstract] OR boys[Title/Abstract] OR girls[Title/Abstract]	3 466 511
2.	"Aggression"[Mesh] OR "Mental Disorders"[Mesh] OR "Adolescent Psychiatry"[Mesh] OR "Child Psychiatry"[Mesh] OR aggression[Title/Abstract] OR aggressive[Title/Abstract] OR agitation[Title/Abstract] OR agitated[Title/Abstract] OR violent[Title/Abstract] OR violence[Title/Abstract] OR mental[Title/Abstract] OR mentally[Title/Abstract] OR psychiatry[Title/Abstract] OR psychiatric[Title/Abstract] OR psychotic[Title/Abstract] OR psychosis[Title/Abstract] OR distress[Title/Abstract]	1 527 593
Intervention:		
3.	"Hypnotics and Sedatives"[Mesh] OR "Tranquilizing Agents"[Mesh] OR "pharmacologic treatment"[Title/Abstract] OR "pharmacological treatment"[Title/Abstract] OR "pharmacologic management"[Title/Abstract] OR "pharmacological management"[Title/Abstract] OR "medical treatment"[Title/Abstract] OR "medical management"[Title/Abstract] OR medication[Title/Abstract] OR sedation[Title/Abstract] OR sedative[Title/Abstract] OR sedate[Title/Abstract] OR tranquil*[Title/Abstract] OR "chemical restraint"[Title/Abstract] OR "pharmacologic restraint"[Title/Abstract] OR "pharmacological restraint"[Title/Abstract] OR "agitation treatment"[Title/Abstract]	355 792
4.	acute[Title/Abstract] OR acutely[Title/Abstract] OR emergency[Title/Abstract] OR urgent[Title/Abstract] OR urgently[Title/Abstract] OR rapid[Title/Abstract] OR rapidly[Title/Abstract] OR quick[Title/Abstract] OR quickly[Title/Abstract] OR immediate[Title/Abstract] OR immediately[Title/Abstract] OR fast-acting[Title/Abstract] OR short-acting[Title/Abstract] OR coerce*[Title/Abstract] OR "pro re nata"[Title/Abstract] OR p.r.n.[Title/Abstract] OR prn[Title/Abstract] OR force[Title/Abstract] OR forced[Title/Abstract] OR involuntarily[Title/Abstract]	2 534 010
Combined sets:		
5.	#1 AND #2 AND #3 AND #4	3 997
Limits:		
6.	systematic[sb] OR "systematic review" OR meta-analysis OR guideline OR guidelines OR recommendation OR recommendations	755 796
Final	#5 AND #6	435

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

Cochrane Library via Wiley 2017-01-18 (CDSR, DARE, HTA)		
Acute sedation of aggressive children and adolescents		
	Search terms	Items found
Population:		
1.	MeSH descriptor: [Child] explode all trees or MeSH descriptor: [Adolescent] explode all trees or child or children or pediatric or pediatrics or offspring or adolescence or adolescent or teenager or young or youth or puberty or minor or minors or juvenile or school-age or boys or girls:ti,ab,kw (Word variations have been searched)	214 944
2.	MeSH descriptor: [Aggression] explode all trees or MeSH descriptor: [Mental Disorders] explode all trees or MeSH descriptor: [Adolescent Psychiatry] explode all trees or MeSH descriptor: [Child Psychiatry] explode all trees or aggression or aggressive or agitation or agitated or violent or violence or mental or mentally or psychiatry or psychiatric or psychotic or psychosis or distress:ti,ab,kw (Word variations have been searched)	91 576
Intervention:		
3.	MeSH descriptor: [Hypnotics and Sedatives] explode all trees or MeSH descriptor: [Tranquilizing Agents] explode all trees or "pharmacologic treatment" or "pharmacological treatment" or "pharmacologic management" or "pharmacological management" or "medical treatment" or "medical management" or medication or sedation or sedative or sedate or tranquil* or "chemical restraint" or "pharmacologic restraint" or "pharmacological restraint" or "agitation treatment":ti,ab,kw (Word variations have been searched)	67 972
4.	acute or acutely or emergency or urgent or urgently or rapid or rapidly or quick or quickly or immediate or immediately or fast-acting or short-acting or coerce* or "pro re nata" or p.r.n. or prn or force or forced or involuntarily:ti,ab,kw (Word variations have been searched)	162 609
Final	#1 AND #2 AND #3 AND #4	CDSR/39 DARE/3 HTA/1

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 2017-01-18		
Acute sedation of aggressive children and adolescents		
	Search terms	Items found
Population:		
1.	'child'/exp OR 'adolescent'/exp OR child:ab,ti OR children:ab,ti OR pediatric:ab,ti OR pediatrics:ab,ti OR offspring:ab,ti OR adolescence:ab,ti OR adolescent:ab,ti OR teenager:ab,ti OR young:ab,ti OR youth:ab,ti OR puberty:ab,ti OR minor:ab,ti OR minors OR juvenile:ab,ti OR 'school age':ab,ti OR boys:ab,ti OR girls:ab,ti AND [embase]/lim	2 680 469
2.	'aggression'/exp OR 'mental disease'/exp OR 'child psychiatry'/exp OR aggression:ab,ti OR aggressive:ab,ti OR agitation:ab,ti OR agitated:ab,ti OR violent:ab,ti OR violence:ab,ti OR mental:ab,ti OR mentally:ab,ti OR psychiatry:ab,ti OR psychiatric:ab,ti OR psychotic:ab,ti OR psychosis:ab,ti OR distress:ab,ti AND [embase]/lim	1 844 560
Intervention:		
3.	'hypnotic sedative agent'/exp OR 'tranquilizer'/exp OR 'pharmacologic treatment':ab,ti OR 'pharmacological treatment':ab,ti OR 'pharmacologic management':ab,ti OR 'pharmacological management':ab,ti OR 'medical treatment':ab,ti OR 'medical management':ab,ti OR medication:ab,ti OR sedation:ab,ti OR sedative:ab,ti OR sedate:ab,ti OR tranquil*:ab,ti OR 'chemical restraint':ab,ti OR 'pharmacologic restraint':ab,ti OR 'pharmacological restraint' OR 'agitation treatment':ab,ti AND [embase]/lim	790 269
4.	acute:ab,ti OR acutely:ab,ti OR emergency:ab,ti OR urgent:ab,ti OR urgently:ab,ti OR rapid:ab,ti OR rapidly:ab,ti OR quick:ab,ti OR quickly:ab,ti OR immediate:ab,ti OR immediately:ab,ti OR fast-acting:ab,ti OR short-acting:ab,ti OR coerce*:ab,ti OR "pro re nata":ab,ti OR p.r.n.:ab,ti OR prn:ab,ti OR force:ab,ti OR forced:ab,ti OR involuntarily:ab,ti AND [embase]/lim	2 616 100
Combined sets		
5.	#1 AND #2 AND #3 AND #4	7 907
Limits:		
6.	'systematic review'/exp OR 'meta analysis'/exp OR 'systematic review':ab,ti OR 'meta-analysis':ab,ti OR guideline:ab,ti OR guidelines:ab,ti OR recommendation:ab,ti OR recommendations:ab,ti AND [embase]/lim	649 413
Final	#5 AND #6	716

/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



PsycINFO via EBSCO 2017-01-18		
Acute sedation of aggressive children and adolescents		
	Search terms	Items found
Population:		
1.	DE children OR DE adolescents OR TX (child or children or pediatric or pediatrics or offspring or adolescence or adolescent or teenager or young or youth or puberty or minor or minors or juvenile or school-age or boys or girls)	1 476 857
2.	DE aggression OR DE mental disorders OR DE child psychiatry OR DE adolescent psychiatry OR TX (aggression or aggressive or agitation or agitated or violent or violence or mental or mentally or psychiatry or psychiatric or psychotic or psychosis or distress)	1 298 301
Intervention:		
3.	DE (hypnotics and sedatives) OR DE (tranquilizer) OR TX ("pharmacologic treatment" or "pharmacological treatment" or "pharmacologic management" or "pharmacological management" or "medical treatment" or "medical management" or medication or sedation or sedative or sedate or tranquil* or "chemical restraint" or "pharmacologic restraint" or "pharmacological restraint" or "agitation treatment")	153 947
4.	acute or acutely or emergency or urgent or urgently or rapid or rapidly or quick or quickly or immediate or immediately or fast-acting or short-acting or coerce* or "pro re nata" or p.r.n. or prn or force or forced or involuntarily	366 409
Combined sets:		
5.	#1 AND #2 AND #3 AND #4	5 020
Limits:		
6.	TX "systematic review" OR meta-analysis OR guideline OR guidelines OR recommendation OR recommendations	167 954
Final	#5 AND #6	493

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

AB = Abstract

AU = Author

DE = Term from the thesaurus

MH = Term from the "PsycINFO Headings" thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase



Referenser

1. Kim M, Hennes H. Prehospital Evaluation and Management of Violent or Agitated Children. *Clinical Pediatric Emergency Medicine* 2007;8:248-252.
2. Hilt RJ, Woodward TA. Agitation treatment for pediatric emergency patients. *Journal of the American Academy of Child & Adolescent Psychiatry* 2008;47:132-138.
3. Sorrentino A. Chemical restraints for the agitated, violent, or psychotic pediatric patient in the emergency department: controversies and recommendations. *Curr Opin Pediatr* 2004;16:201-5.
4. Violence and Aggression: Short-Term Management in Mental Health, Health and Community Settings: Updated edition. National Collaborating Centre for Mental Health. National Institute for Health and Care Excellence. London, The British Psychological Society & The Royal College of Psychiatrists; 2015.
5. Yoshida K, Suzuki T, Uchida H, Mimura M. Absence of evidence that the pro re nata regimen confers benefit: a review of the studies. *Int Clin Psychopharmacol* 2013;28:228-37.
6. Deshmukh P, Kulkarni G, Barzman D. Recommendations for pharmacological management of inpatient aggression in children and adolescents. *Psychiatry* 2010;7:32-40.