



Litteratursökning

PubMed via NLM 2018-04-18		
Stem cell transplantation as treatment for children with autism		
	Search terms	Items found
Population:		
1.	"Autism Spectrum Disorder"[Mesh] OR autism[Title/Abstract] OR "autism spectrum disorder"[Title/Abstract]	40 071
Intervention:		
2.	"Stem Cell Transplantation"[Mesh] OR "cell transplantation"[Title/Abstract] OR "cell transplantations"[Title/Abstract] OR "cell therapy"[Title/Abstract] OR "cell therapies"[Title/Abstract] OR "stem cell treatment"[Title/Abstract] OR "stem cell treatments"[Title/Abstract] OR "stem cell intervention"[Title/Abstract] OR "stem cell interventions"[Title/Abstract] OR "stem cell infusion"[Title/Abstract] OR "stem cell infusions"[Title/Abstract] OR "cord blood infusion"[Title/Abstract] OR "cord blood infusions"[Title/Abstract] OR "umbilical cord infusion"[Title/Abstract] OR "umbilical cord infusions"[Title/Abstract]	100 598
Final	1 AND 2	42

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

Cohrane Library via Wiley 2018-04-18		
Stem cell transplantation as treatment for children with autism		
	Search terms	Items found
Population:		
1.	MeSH descriptor: [Autism Spectrum Disorder] explode all trees	406
2.	autism or "autism spectrum disorder":ti,ab,kw (Word variations have been searched)	1 690
3.	1 OR 2	1 734
Intervention:		
4.	MeSH descriptor: [Stem Cell Transplantation] explode all trees	2 112



Cochrane Library via Wiley 2018-04-18		
Stem cell transplantation as treatment for children with autism		
5.	"cell transplantation" or "cell transplantations" or "cell therapy" or "cell therapies" or "stem cell treatment" or "stem cell treatments" or "stem cell intervention" or "stem cell interventions" or "stem cell infusion" or "stem cell infusions" or "cord blood infusion" or "cord blood infusions" or "umbilical cord infusion" or "umbilical cord infusions":ti,ab,kw (Word variations have been searched)	6 367
6.	4 OR 5	6 367
Combined sets		
7.	3 AND 6	3
Final	7	CENTRAL/3

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

[AU] = Author

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“ “ = 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 2018-04-12		
Stem cell transplantation as treatment for children with autism		
	Search terms	Items found
Population:		
1.	'autism'/exp OR autism:ti,ab or 'autism spectrum disorder':ti,ab AND [embase]/lim	56 025
Intervention:		
2.	'stem cell transplantation'/exp OR 'cell transplantation':ti,ab OR 'cell transplantations':ti,ab OR 'cell therapy':ti,ab OR 'cell therapies':ti,ab OR 'stem cell treatment':ti,ab OR 'stem cell treatments':ti,ab OR 'stem cell intervention':ti,ab OR 'stem cell interventions':ti,ab OR 'stem cell infusion':ti,ab OR 'stem cell infusions':ti,ab OR 'cord blood infusion':ti,ab OR 'cord blood infusions':ti,ab OR 'umbilical cord infusion':ti,ab OR 'umbilical cord infusions':ti,ab AND [embase]/lim	151 658
Final	1 AND 2	146

/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



Referenser

1. SBU. Autismspektrumtillstånd – diagnostik och insatser, vårdens organisation och patientens delaktighet. Stockholm: Statens beredning för medicinsk utvärdering (SBU); 2013. SBU-rapport nr 215. ISBN 978-91-85413-54-6.
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3. Jawad S, Al-Yassin A, Herridge D, Lai WKL, Rozario N, Hendy J. Safeguarding patients against stem cell tourism. *British Journal of General Practice* 2012;62:269-270.
4. Chez M, Lepage C, Parise C, Dang-Chu A, Hankins A, Carroll M. Safety and Observations from a Placebo-Controlled, Crossover Study to Assess Use of Autologous Umbilical Cord Blood Stem Cells to Improve Symptoms in Children with Autism. *Stem Cells Translational Medicine* 2018;7:333-341.
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9. Sharma A, Gokulchandran N, Sane H, Nagrajan A, Paranjape A, Kulkarni P, et al. Autologous bone marrow mononuclear cell therapy for autism: an open label proof of concept study. *Stem Cells Int* 2013;2013:623875.