



## Litteratursökning

PubMed via NLM 171006		
Title: Nuedexta for the treatment of pseudobulbar affect (in ALS patients)		
	Search terms	Items found
Population: Population: ALS, MS, Demens, Stroke, TBI		
1.	"Amyotrophic Lateral Sclerosis"[Mesh] OR "Charcot Disease"[tiab] OR "Amyotrophic Lateral Sclerosis"[tiab] OR als[tiab] OR "Gehrig Disease"[tiab] OR "Gehrig's Disease"[tiab] OR "Lou-Gehrigs Disease"[tiab] OR "Guam Disease"[tiab]	217145
2.	"Disseminated Sclerosis"[tiab] OR "Multiple Sclerosis"[tiab] OR "Multiple Sclerosis"[Mesh] OR "chariot disease"[tiab] OR "insular sclerosis"[tiab] OR ms[tiab] OR "sclerosis multiplex"[tiab]	310175
3.	Amentia[tiab] OR Amentias[tiab] OR dementia[tiab] OR Dementia[tiab] OR Dementias[tiab] OR senile[tiab] OR senility[tiab] OR "Alzheimer Sclerosis"[tiab] OR "Alzheimer's Disease"[tiab] OR "Alzheimer Disease"[tiab] OR "Dementia"[Mesh]	215009
4.	"Stroke"[Mesh] OR Stroke[tiab] OR Strokes[tiab] OR "Cerebrovascular Accident"[tiab] OR "Cerebrovascular Accidents"[tiab] OR CVA[tiab] OR CVAs[tiab] OR "Vascular Accident"[tiab] OR "Vascular Accidents"[tiab] OR "acute cerebrovascular lesion"[tiab] OR apoplexia[tiab] OR apoplexy[tiab] OR "acute focal cerebral vasculopathy"[tiab] OR "brain accident"[tiab] OR "brain attack"[tiab] OR "blood flow disturbance"[tiab] OR "brain insult"[tiab] OR "brain insultus"[tiab] OR "ischaemic attack"[tiab] OR "ischemic attack"[tiab] OR "cerebral insult"[tiab] OR "cerebral vascular insufficiency"[tiab] OR "cerebrovascular arrest"[tiab] OR "cerebrovascular failure"[tiab] OR "cerebrovascular injury"[tiab] OR "cerebrovascular insufficiency"[tiab] OR "cerebrovascular insult"[tiab] OR "ischaemic cerebral attack"[tiab] OR "ischaemic seizure"[tiab] OR "ischemic cerebral attack"[tiab] OR "ischemic seizure"[tiab]	245485
5.	"Traumatic brain injury"[tiab] OR "traumatic brain injuries"[tiab] OR TBI[tiab] OR TBIs[tiab] OR "craniocerebral trauma"[tiab] OR "cerebrovascular trauma"[tiab] OR "Traumatic head injury"[tiab] OR "traumatic head injuries"[tiab] OR "Brain Trauma"[tiab] OR "Brain Traumas"[tiab] OR "Traumatic Encephalopathies"[tiab] OR "Traumatic Encephalopathy"[tiab] OR "Brain Injuries, Traumatic"[Mesh] OR "Craniocerebral Trauma"[Mesh] OR "traumatic brain lesion"[tiab] OR "brain system trauma"[tiab] OR "cerebral trauma"[tiab] OR "traumatic cerebral lesion"[tiab]	155115
Population: Pseudobulbär affect		
6.	"Pseudobulbar Palsy"[Mesh] OR Pseudobulbar[tiab] OR Pseudo-bulbar[tiab] OR bulbar[tiab] OR emotion[tiab] OR emotions[tiab] OR emotional[tiab] OR emotionally[tiab] OR crying[tiab] OR cry[tiab] OR laughter[tiab] OR laugh[tiab] OR laughing[tiab] OR tearfulness[tiab] OR weeping[tiab] OR weep[tiab] OR lability[tiab] OR "labile affect" OR "pathological display of affect"[tiab] OR affective[tiab]	26801
Intervention: Nuedexta		
7.	"dextromethorphan - quinidine combination" [Supplementary Concept] OR Nuedexta[tw] OR neudexta[tw] OR neurodex[tw] OR zenvia[tw] OR ("Quinidine"[nm] OR Quinidine[mesh] OR Quinidine[tw]) AND ("Dextromethorphan"[nm] OR Dextromethorphan[mesh] OR Dextromethorphan[tw])	227



Combined sets		
8.	1 OR 2 OR 3 OR 4 OR 5 OR 6	1126606
9.	7 AND 8	93
Final	9	93

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 171006		
Title: Nuedexta for the treatment of pseudobulbar affect (in ALS patients)		
	Search terms	Items found
Population: ALS, MS, Demens, Stroke, TBI		
1.	"Amyotrophic Lateral Sclerosis"[Mesh] OR "Charcot Disease":ti,ab,kw OR "Amyotrophic Lateral Sclerosis":ti,ab,kw OR als:ti,ab,kw OR "Gehrig Disease":ti,ab,kw OR "Gehrig's Disease":ti,ab,kw OR "Lou-Gehrigs Disease":ti,ab,kw OR "Guam Disease":ti,ab,kw	1966
2.	"Multiple Sclerosis"[Mesh] OR "Disseminated Sclerosis":ti,ab,kw OR "Multiple Sclerosis":ti,ab,kw OR "chariot disease":ti,ab,kw OR "insular sclerosis":ti,ab,kw OR ms:ti,ab,kw OR "sclerosis multiplex":ti,ab,kw	14468
3.	Amentia:ti,ab,kw OR Amentias:ti,ab,kw OR demention:ti,ab,kw OR Dementia:ti,ab,kw OR Dementias:ti,ab,kw OR senile:ti,ab,kw OR senility:ti,ab,kw OR "Alzheimer Sclerosis":ti,ab,kw OR "Alzheimer's Disease":ti,ab,kw OR "Alzheimer Disease":ti,ab,kw OR "Dementia"[Mesh]	13049
4.	"Stroke"[Mesh] OR Stroke:ti,ab,kw OR Strokes:ti,ab,kw OR "Cerebrovascular Accident":ti,ab,kw OR "Cerebrovascular Accidents":ti,ab,kw OR CVA:ti,ab,kw OR CVAs:ti,ab,kw OR "Vascular Accident":ti,ab,kw OR "Vascular Accidents":ti,ab,kw OR "acute cerebrovascular lesion":ti,ab,kw OR apoplexia:ti,ab,kw OR apoplexy:ti,ab,kw OR "acute focal cerebral vasculopathy":ti,ab,kw OR "brain accident":ti,ab,kw OR "brain attack":ti,ab,kw OR "blood flow disturbance":ti,ab,kw OR "brain insult":ti,ab,kw OR "brain insultus":ti,ab,kw OR "ischaemic attack":ti,ab,kw OR "ischemic attack":ti,ab,kw OR "cerebral insult":ti,ab,kw OR "cerebral vascular insufficiency":ti,ab,kw OR "cerebrovascular arrest":ti,ab,kw OR "cerebrovascular failure":ti,ab,kw OR "cerebrovascular injury":ti,ab,kw OR "cerebrovascular insufficiency":ti,ab,kw OR "cerebrovascular insult":ti,ab,kw OR "ischaemic cerebral attack":ti,ab,kw OR "ischaemic seizure":ti,ab,kw OR "ischemic cerebral attack":ti,ab,kw OR "ischemic seizure":ti,ab,kw	38944
5.	"Brain Injuries, Traumatic"[Mesh] OR "Craniocerebral Trauma"[Mesh] OR "Traumatic brain injury":ti,ab,kw OR "traumatic brain injuries":ti,ab,kw OR TBI:ti,ab,kw OR TBIs:ti,ab,kw OR "craniocerebral trauma":ti,ab,kw OR "cerebrovascular trauma":ti,ab,kw OR "Traumatic head injury":ti,ab,kw OR "traumatic head injuries":ti,ab,kw OR "Brain Trauma":ti,ab,kw OR "Brain Traumas":ti,ab,kw OR "Traumatic Encephalopathies":ti,ab,kw OR "Traumatic Encephalopathy":ti,ab,kw OR "traumatic brain lesion":ti,ab,kw OR "brain system trauma":ti,ab,kw OR "cerebral trauma":ti,ab,kw OR "traumatic cerebral lesion":ti,ab,kw	2890
Population: Pseudobulbar affect		
6.	"Pseudobulbar Palsy"[Mesh] OR Pseudobulbar:ti,ab,kw OR Pseudo-bulbar:ti,ab,kw OR bulbar:ti,ab,kw OR emotion:ti,ab,kw OR emotions:ti,ab,kw OR emotional:ti,ab,kw OR emotionally:ti,ab,kw OR crying:ti,ab,kw OR cry:ti,ab,kw OR laughter:ti,ab,kw OR laugh:ti,ab,kw OR laughing:ti,ab,kw OR tearfulness:ti,ab,kw OR weeping:ti,ab,kw OR weep:ti,ab,kw OR lability:ti,ab,kw OR "labile affect" OR "pathological display of affect":ti,ab,kw OR affective:ti,ab,kw	18410
Intervention: Nuedexta		
7.	Nuedexta:ti,ab,kw OR neudexta:ti,ab,kw OR neurodex:ti,ab,kw OR zenvia:ti,ab,kw OR ((Quinidine[mesh] OR Quinidine:ti,ab,kw) AND (Dextromethorphan[mesh] OR Dextromethorphan:ti,ab,kw))	60



Combined sets		
8.	1 OR 2 OR 3 OR 4 OR 5 OR 6	86930
9.	7 AND 8	38
Final	9	38

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[AU] = Author

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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 171006		
Title: Nuedexta for the treatment of pseudobulbar affect (in ALS patients)		
	Search terms	Items found
Population: ALS, MS, Demens, Stroke, TBI		
1.	'amyotrophic lateral sclerosis'/exp OR 'charcot disease':ti,ab OR 'amyotrophic lateral sclerosis':ti,ab OR als:ti,ab OR 'gehrig disease':ti,ab OR 'gehrig s disease':ti,ab OR 'lou-gehrigs disease':ti,ab OR 'guam disease':ti,ab	291338
2.	'multiple sclerosis'/exp OR "Disseminated Sclerosis":ti,ab OR "Multiple Sclerosis":ti,ab OR "chariot disease":ti,ab OR "insular sclerosis":ti,ab OR ms:ti,ab OR "sclerosis multiplex":ti,ab	425438
3.	'dementia'/exp OR Amentia:ti,ab OR Amentias:ti,ab OR demention:ti,ab OR Dementia:ti,ab OR Dementias:ti,ab OR senile:ti,ab OR senility:ti,ab OR "Alzheimer Sclerosis":ti,ab OR "Alzheimers Disease":ti,ab OR "Alzheimer Disease":ti,ab	327244
4.	'cerebrovascular accident'/exp OR Stroke:ti,ab OR Strokes:ti,ab OR "Cerebrovascular Accident":ti,ab OR "Cerebrovascular Accidents":ti,ab OR CVA:ti,ab OR CVAs:ti,ab OR "Vascular Accident":ti,ab OR "Vascular Accidents":ti,ab OR "acute cerebrovascular lesion":ti,ab OR apoplexia:ti,ab OR apoplexy:ti,ab OR "acute focal cerebral vasculopathy":ti,ab OR "brain accident":ti,ab OR "brain attack":ti,ab OR "blood flow disturbance":ti,ab OR "brain insult":ti,ab OR "brain insultus":ti,ab OR "ischaemic attack":ti,ab OR "ischemic attack":ti,ab OR "cerebral insult":ti,ab OR "cerebral vascular insufficiency":ti,ab OR "cerebrovascular arrest":ti,ab OR "cerebrovascular failure":ti,ab OR "cerebrovascular injury":ti,ab OR "cerebrovascular insufficiency":ti,ab OR "cerebrovascular insult":ti,ab OR "ischaemic cerebral attack":ti,ab OR "ischaemic seizure":ti,ab OR "ischemic cerebral attack":ti,ab OR "ischemic seizure":ti,ab	396785
5.	'traumatic brain injury'/exp OR "Traumatic brain injury":ti,ab OR "traumatic brain injuries":ti,ab OR TBI:ti,ab OR TBIs:ti,ab OR "craniocerebral trauma":ti,ab OR "cerebrovascular trauma":ti,ab OR "Traumatic head injury":ti,ab OR "traumatic head injuries":ti,ab OR "Brain Trauma":ti,ab OR "Brain Traumas":ti,ab OR "Traumatic Encephalopathies":ti,ab OR "Traumatic Encephalopathy":ti,ab OR "traumatic brain lesion":ti,ab OR "brain system trauma":ti,ab OR "cerebral trauma":ti,ab OR "traumatic cerebral lesion":ti,ab	60852
Population: Pseudobulbar affect		
6.	'pseudobulbar palsy'/exp OR pseudobulbar:ti,ab OR 'pseudo-bulbar':ti,ab OR bulbar:ti,ab OR emotion:ti,ab OR emotions:ti,ab OR emotional:ti,ab OR emotionally:ti,ab OR crying:ti,ab OR cry:ti,ab OR laughter:ti,ab OR laugh:ti,ab OR laughing:ti,ab OR tearfulness:ti,ab OR weeping:ti,ab OR weep:ti,ab OR lability:ti,ab OR 'labile affect' OR 'pathological display of affect':ti,ab OR affective:ti,ab	77746
Intervention: Nuedexta		
7.	'dextromethorphan plus quinidine'/exp OR nuedexta:ti,ab OR neudexta:ti,ab OR neurodex:ti,ab OR zenvia:ti,ab OR (('quinidine'/exp OR quinidine:ti,ab) AND ('dextromethorphan'/exp OR dextromethorphan:ti,ab))	699
Combined sets		
8.	1 OR 2 OR 3 OR 4 OR 5 OR 6	1497334
9.	7 AND 8	314
Final	9	314

/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



Centre for Reviews and Dissemination 171006		
Title: Nuedexta for the treatment of pseudobulbar affect (in ALS patients)		
	Search terms	Items found
Intervention: Nuedexta		
1.	Quinidine[mesh] OR Quinidine	30
2.	Dextromethorphan[mesh] OR Dextromethorphan	16
3.	Nuedexta OR neudexta OR neurodex OR zenvia	0
Combined sets		
4.	1 AND 2	3
Final	4	3

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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

ZC = Methodology Index

\* = Truncation

“ “ = Citation Marks; searches for an exact phrase

## Referenser

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2. FDA. Highlights of prescribing information [citerad 24 oktober 2017], [https://www.accessdata.fda.gov/drugsatfda\\_docs/label/2010/021879s0001bl.pdf](https://www.accessdata.fda.gov/drugsatfda_docs/label/2010/021879s0001bl.pdf).
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