

Søgeprotokol for NKR for perkutan vertebroplastik (PVP) til palliativ behandling af maligne sammenfald i ryggen

Guidelines

Projektitel/aspekt	NKR for perkutan vertebroplastik (PVP) til palliativ behandling af maligne sammenfald i ryggen Guidelines
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Senest opdateret	

Baggrund	
Søgetermer	Se søgestrategien under hver informationskilde
Inklusions- og eksklusionskriterier	Sprog: Engelsk, dansk, norsk og svensk År: 2009-2019 Publikationstyper: Guidelines

Note:

- Guidelines fra firmaet Hayes er fra valgt for denne NKR
- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til fagkonsulenten i Covidence.
- Fuldtekster præsenteres i Covidence i pdf-format eller som link
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

Covidence = webbaseret referencesystem

Guidelines

Informationskilder og resultater

Database	Interface	Fund	Dato
G-I-N International	http://www.g-i-n.net/	0	18.01.2019



NICE (UK)	http://www.nice.org.uk/	2	18.01.2019
Scottish Intercollegiate Guidelines Network (SIGN)	www.sign.ac.uk	0	18.01.2019
HTA Database (CRD database)	http://www.crd.york.ac.uk/CRDWeb/	3	18.01.2019
SBU, Sverige	http://www.sbu.se/sv/	1	18.01.2019
Socialstyrelsen, Sverige	www.socialstyrelsen.se	0	18.01.2019
Helsedirektoratet, Norge	http://www.helsedirektoratet.no/	0	18.01.2019
Folkehelseinstituttet Norge	https://www.fhi.no/	0	18.01.2019
Netpunkt	http://www.netpunkt.dk	1	18.01.2019
I alt Listet i nedenstående		7	18.01.2019

Database	Interface	Resultat	Dato
PubMed	PubMed.gov	117	21.01.2019
Embase	Embase.com	49	21.01.2019
Cochrane		30	21.01.2019
I alt		196	
Efter dubletsøgning i Endnote		173	
Efter import i Covidence		172	

Informationskilde	Søgeord	Relevante fund
GIN International Guideline Library	Kyphoplasty Vertebroplasty spinal fracture	0
NICE (UK)	Kypholasty vertebroplasty	2
Scottish Intercollegiate Guidelines Network (SIGN)	Listen med guidelines og guidelines in development gennemgået	0
HTA Databasen (CRD database)	((vertebroplast* OR Kyphoplast*) AND (cancer OR metastat*)) I HTA	3
SBU, Sverige	Vertebroplastik kyfoplastik	1
Socialstyrelsen, Sverige	Listen med "Nationale riktlinjer och utvärderingar" er gennemgået	0
Helsedirektoratet, Norge	Listen med "Nasjonale faglige retningslinjer" gennemgået og søgning på vertebroplastik kyfoplastik	0
Folkehelseinstituttet	Kyfoplastik vertebroplastik	0
Netpunkt	((vertebroplast* OR kyfoplast*) AND (cancer OR metasta*)) AND ((term.title=("medicinsk teknologivurdering")) OR (term.title=(mtv)) OR (term.title=(mtv) AND term.subject=(guideline?)) OR (term.title=(mtv) AND term.subject=(retningslinje?)) OR (term.title=(mtv) AND term.subject=("medicinsk teknologi vurdering")) OR (term.title=(mtv) AND	1



	term.subject=(mtv) OR (term.title=(guideline*))	
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NICE

Metastatic spinal cord compression in adults: risk assessment, diagnosis and management (CG75)
Evidence-based recommendations on the risk assessment, diagnosis and management of metastatic spinal cord compression (MSCC) in adults with cancer

Clinical guideline Published November 2008

Url: <https://www.nice.org.uk/guidance/cg75>

Percutaneous vertebroplasty and percutaneous balloon kyphoplasty for treating osteoporotic vertebral compression fractures (TA279)
Evidence-based recommendations on percutaneous vertebroplasty and percutaneous balloon kyphoplasty for osteoporotic vertebral compression fractures

Technology appraisal guidance Published April 2013

Url: <https://www.nice.org.uk/guidance/ta279>

HTA

Health Quality Ontario

Vertebral augmentation involving vertebroplasty or kyphoplasty for cancer-related vertebral compression fractures: an economic analysis

URL: <https://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?AccessionNumber=32016000762&UserID=0>

URL: <http://www.hqontario.ca/Portals/0/Documents/evidence/reports/econ-kyphoplasty-en-1605.pdf>

Health Quality Ontario

Vertebral augmentation involving vertebroplasty or kyphoplasty for cancer-related vertebral compression fractures: a systematic review.

URL: <https://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?AccessionNumber=32016000761&UserID=0>

URL: <http://www.hqontario.ca/Portals/0/Documents/evidence/reports/eba-kyphoplasty-en-1605.pdf>

Health Quality Ontario

Vertebral augmentation involving vertebroplasty or kyphoplasty for cancer-related vertebral compression fractures: OHTAC recommendation

URL: <https://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?AccessionNumber=32016000759&UserID=0>

URL:

<http://www.hqontario.ca/Portals/0/Documents/evidence/reports/recommendation-kyphoplasty-en-1605.pdf>



SBU

Perkutan vertebroplastik och ballongkyfoplastik vid ryggsmärta pga kotkompression som orsakats av osteoporos

Publicerad 2011-03-30

URL:

https://www.sbu.se/contentassets/5b7143358d3a4ea2b33a27daed3db1d8/perkutan_vertebroplastik_ballongkyfoplastik_ryggsmarta_201102.pdf

Netpunkt.dk

Titel: Perkutan vertebroplastik som behandling af smertefulde osteoporotiske rygfrakturer - en medicinsk teknologivurdering

Forfatter: R. Rousing, J. Lauritsen, K. Thomsen, M. Andersen, M. S. Jespersen, K. Kidholm, L. Korsbek, L. Sørensen, Sundhedsstyrelsen

Materialetype: Bog

Udgivelsessted: København, Sundhedsstyrelsen, 2010

Indhold: 85 s., tab., bilag, med bibl.

ISBN: 978-87-7104-013-5

ID: 850030-katalog:000094318

Indhold: Perkutan vertebroplastik (PVP) er en minimalt invasiv operation med injektion af knoglecement i en ryghvirvel, som har været udsat for sammenfald. Formålet er primært smertelindring. Metoden blev udviklet i 80'erne i Frankrig til behandling af hængangiomer og osteolytiske tumorer i rygsøjlen. Indikationerne er siden udvidet til også at omfatte patienter med sammenfald forårsaget af osteoporose, som i dag udgør langt den største gruppe. Denne rapport er udarbejdet med henblik på at danne grundlag for beslutningstagere inden en eventuel indførelse af PVP på danske sygehuse. Rapporten søger at danne klarhed over behandlingseffekter og økonomiske forhold ved PVP som behandling af osteoporotiske knoglebrud i rygsøjlen overfor traditionel, konservativ behandling. PVP som behandling af andre lidelser i rygsøjlen som metastaser, myelomatose, hængangiomer m.m. vurderes ikke i denne rapport.

Serie: Medicinsk Teknologivurdering - puljeprojekter, 2010; 10(1)

PubMed.gov

History

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Search	Add to builder	Query	Items found
#77	Add	Search ((((((("Spine"[Mesh]) OR (spine[tw] OR spinal[tw] or vertebra*[tw]))) AND (((((((((((("Vertebroplasty"[Mesh]) OR "Bone Cements"[Mesh]) OR "Methylmethacrylates"[Mesh]) OR "Fracture Fixation, Internal"[Mesh]) OR Kyphoplast*[Text Word]) OR methacryl*[Text Word]) OR bone cement*[Text Word]) OR vertebroplast*[Text Word]) OR cementoplast*[Text Word]) OR sacroplast*[Text Word]) OR percutaneous osteoplast*[Text Word]) OR osteosynthesis[Text Word])))) AND (((((((("Neoplasms"[Mesh]) OR cancer[Text Word]) OR ((tumor[Text Word] OR tumors[Text Word] OR tumour[Text Word] OR tumours[Text Word])))) OR malignan*[Text Word]) OR metasta*[Text Word]) OR multiple myeloma*[Text Word]) OR plasma cell myeloma*[Text Word]) OR "secondary" [Subheading]) OR myelomatos*[Text Word])))) AND (((((Guideline*[Text Word] OR practice guideline*[Text Word] OR clinical guideline*[Text Word] OR guidance[Text Word] OR consensus[Text Word] OR recommendation[Text Word])))) OR (((Guidelines as Topic"[Mesh:noexp]) OR "Practice Guidelines as Topic"[Mesh])) OR "Guideline"[Publication Type]) Filters: Publication date from 2009/01/01 to 2019/12/31; Danish; English; Norwegian; Swedish	117
#72	Add	Search ((((((("Spine"[Mesh]) OR (spine[tw] OR spinal[tw] or vertebra*[tw]))) AND (((((((((((("Vertebroplasty"[Mesh]) OR "Bone Cements"[Mesh]) OR "Methylmethacrylates"[Mesh]) OR "Fracture Fixation, Internal"[Mesh]) OR Kyphoplast*[Text Word]) OR methacryl*[Text Word]) OR bone cement*[Text Word]) OR vertebroplast*[Text Word]) OR cementoplast*[Text Word]) OR sacroplast*[Text Word]) OR percutaneous osteoplast*[Text Word]) OR osteosynthesis[Text Word])))) AND (((((((("Neoplasms"[Mesh]) OR cancer[Text Word]) OR ((tumor[Text Word] OR tumors[Text Word] OR tumour[Text Word] OR tumours[Text Word])))) OR malignan*[Text Word]) OR metasta*[Text Word]) OR multiple myeloma*[Text Word]) OR plasma cell myeloma*[Text Word]) OR "secondary" [Subheading]) OR myelomatos*[Text Word])))) AND (((((Guideline*[Text Word] OR practice guideline*[Text Word] OR clinical guideline*[Text Word] OR guidance[Text Word] OR consensus[Text Word] OR recommendation[Text Word])))) OR (((Guidelines as Topic"[Mesh:noexp]) OR "Practice Guidelines as Topic"[Mesh])) OR "Guideline"[Publication Type]) Filters: Publication date from 2009/01/01 to 2019/12/31	128
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#64	Add	Search multiple myeloma*[Text Word]	47719
#63	Add	Search metasta*[Text Word]	522010
#62	Add	Search malignan*[Text Word]	533994
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#53	Add	Search cementoplast*[Text Word]	263
#52	Add	Search vertebroplast*[Text Word]	3508
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#41	Add	Search "Spine"[Mesh]	135575

Embase.com

No.	Query	Results
#21	#20 NOT 'conference abstract'/it	49
#20	#18 AND #19	72
#19	[2009-2019]/py	13697450
#18	#16 AND #17	87
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#16	#14 AND #15	96
#15	guideline*:ti,de,kw,it OR 'practice guideline*':ti,de,kw,it OR 'clinical guideline*':ti,de,kw,it OR guidance:ti,de,kw,it OR consensus:ti,de,kw,it OR recommendation*:ti,de,kw,it	546540
#14	#3 AND #9 AND #13	3069
#13	#10 OR #11 OR #12	5951604
#12	'multiple myeloma*':ti,ab,kw OR 'plasma cell myeloma*':ti,ab,kw OR myelomatos*:ti,ab,kw OR secondary:ti,ab,kw	891180
#11	cancer:ti,ab,kw OR tumor*:ti,ab,kw OR tumour*:ti,ab,kw OR malignan*:ti,ab,kw OR metasta*:ti,ab,kw	3784343
#10	'neoplasm'/exp	4526618
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#6	'methacrylic acid methyl ester'/exp	6736
#5	'bone cement'/exp	14028
#4	'percutaneous vertebroplasty'/exp	6361
#3	#1 OR #2	630910
#2	spine:ti,ab,kw OR spinal:ti,ab,kw OR vertebra*:ti,ab,kw	585342
#1	'spine'/exp	183036

Cochrane Library

ID	Search	Hits
#1	spine OR spinal OR vertebra*	31512
#2	MeSH descriptor: [Spine] explode all trees	4421
#3	#1 OR #2	31689
#4	MeSH descriptor: [Vertebroplasty] explode all trees	119
#5	kyphoplast* OR methacryl* OR bone cement* OR vertebroplast* OR cementoplast* OR sacroplast* OR percutaneous osteoplast* OR fracture fixation*	5890
#6	MeSH descriptor: [Bone Cements] explode all trees	344
#7	MeSH descriptor: [Methylmethacrylates] explode all trees	413
#8	MeSH descriptor: [Fracture Fixation, Internal] explode all trees	1208
#9	#4 OR #5 OR #6 OR #7 OR #8	5994
#10	MeSH descriptor: [Neoplasms] explode all trees	67787
#11	cancer OR tumor* OR tumour* OR malignan* OR metasta* OR secondary	246145
#12	"multiple myeloma*" OR "plasma cell myeloma*" OR myelomatos*	3706
#13	#10 OR #11 OR #12	255921
#14	#3 AND #9 AND #13 with Cochrane Library publication date Between Jan 2009 and Jan 2019, in Cochrane Reviews, Special collections	30