Opbygning af en søgestrategi i New PubMed

Her søges på

P – patienter med en collum femoris fraktur, hvor der er indikation for indsættelse af hemi-alloplastik.

- I ucementeret fiksation af femurstem
- C cementeret fiksation af femurstem

Søgningen opbygges i blokke, hvor der først søges på synonymer for collum femoris fraktur og hemialloplastik og derefter laves blokke med synonymer for intervention og comparator.

Sådan finder du en MeSH-term:

Under Explore på forsiden af New PubMed vælges MeSH Database



Skriv dit forslag til søgeord og klik på Search

	\				
S NCBI Resources 🗹	How To 🕑			<u>gsxl My</u>	NCBI Sign Out
MeSH	MeSH	femur neck fracture Create alert Limits Advanced		Search	Help
Full +			Send to: 🗸	PubMed Search Builder	
Femoral Neck Frac	tures				
Fractures of the short, cons are HIP FRACTURES.	stricted portion of the th	high bone between the femur head and the t	rochanters. It excludes intertrochanteric fractures which		
PubMed search builder opt	tions				//
Subheadings:				Add to search builder AND •	1
analysis anatomy and his	tology	epidemiology ethnology	pathology physiology	Search PubMed	You Tube Tutorial

Klik på Add to search builder og derefter Search PubMed for at søge på MeSH-termen



MeSH-hierarkiet

Tree Number(s): C26.404.061.425.500, C26.531.750.500, C26.558.276.425.500 MeSH Unique ID: D005265 Entry Terms:

- · Femoral Neck Fracture
- Femur Neck Fractures
- Femur Neck Fracture



Nu er du tilbage i New PubMed, og der er søgt på MeSH-termen

NIH U.S. National Librar	y of Medicine ssxl
Pub Med.gov	"Femoral Neck Fractures"[Mesh] X Search Advanced Create alert Search
	Save Email Sorted by: Best match
MYNCBI FILTERS 🗹 Ali (8,650)	8,650 results
English & Humans (5,385) German (1,120) published last 5 years (922) Review (490) — show fewer	 Femoral neck fractures: current management. Florschutz AV, et al. J Orthop Trauma 2015 - <i>Review</i>. PMID 25635363 Femoral neck fractures are a commonly encountered injury in orthopaedic practice and result in significant morbidity and mortalityRecent reports demonstrate diversity among orthopaedic surgeons in regard to the optimal treatment of femoral neck fractures and changing trends in management Cite Share
RESULTS BY YEAR	 Management of Pediatric Femoral Neck Fracture. Patterson JT, et al. J Am Acad Orthop Surg 2018 - <i>Review</i>. PMID 29781820 In the pediatric population, femoral neck fracture is a relatively uncommon injury with a high complication rate, despite appropriate diagnosis and managementInsufficiency fractures of the femoral neck, although rare, must also be considered in the differential diagnosis for the pediatric patient presenting with atraumatic hip pain Cite < Share

Tilføj friteksttermer til din søgning

Tjek at du står i PubMed, vælg Advanced

NIH U.S. National Library National Center for Biotechno	of Medicine ology Information		L gsxl
Pub Med.gov	"Femoral Neck Fractures"[Mesh] Advanced Create alert	×	Search

Nu vil vi finde poster hvor ordene hip, femur, femor eller femoral og fracture eller fractures indgår. Vælg **Text Word** og skriv *hip OR hips OR femur* OR femor** i **Add terms to the query box** og klik på **ADD**

Add terms to t	he query	/ box		
Text Word	\$	hip OR hips OR femor* OR femur*	×	ADD ~
				Show Index

NB! * er et trunkeringstegn = når man skriver femor* søges på femor eller femoral

Nu flyttes de ned i Query box

×	Add to History	~
	×	X Add to History

Gå tilbage, vælg Text Word og skriv fracture* i Add terms to the query box

Add terms to the qu	ery box Enter a search term	×	AND ~
Quant box			Show Index
(hip[Text Word] OF Word])	hips[Text Word] OR femor*[Text Word] OR femur*[Text Word]) AND (fracture*[Text	×	Search ~
		//	

Vælg Add with AND for at tilføje fracture* til søgningen

Klik på pilen ud for Search og vælg Add to History

Add terms to the query	box		
Text Word 🔶	Enter a search term	×	AND ~
			Show Index
Query box			
(hip[Text Word] OR hi Word])	ps[Text Word] OR femor*[Text Word] OR femur*[Text Word]) AND (fracture*[Text	\times	Add to History $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$

History and Search Details ser nu sådan ud:

History	and Sear	ch Detai	ls	🕁 Download	<u>ញ</u> Delete
Search	Actions	Details	Query	Results	Time
#2		>	Search: (hip[Text Word] OR hips[Text Word] OR femor*[Text W ord] OR femur*[Text Word]) AND (fracture*[Text Word])	69,428	09:01:17
#1	•••	>	Search: "Femoral Neck Fractures" [Mesh]	8,650	08:53:37
Showing 1	1 to 2 of 2 e	entries			

Kombiner din MeSH-term med dine friteksttermer

Kombiner søgninger fra History and Search Details

For at kombinere søgningen på MeSH-terms (#1) og søgningen på friteksttermer (#4) kan du *enten* indtaste søgesætnumrene som i nedenstående eksempel – #1 OR #2 – i **Query box** og derefter klikke på **Add to history**

Qu	uery box		
4	#1 <u>OR</u> #2	×	Add to History $$

Eller under Actions ved at vælge Add Query ved #1

History	and Sear	ch Detai	s		, ⊥ Download	🔟 Delete
Search	Actions	Details	Query		Results	Time
#2	•••	>	Search:	(hip OR hips OR femor* OR femur*) AND (fracture*)	69,568	08:00:54
#1	••• <	Add que	ry	Femoral Fractures"[Mesh]	38,246	07:58:17
Showing 1	to 2 of 2	Delete				
-		Save to N	ЛуNCBI			

og derefter under Actions at vælge Add with OR ved #2

]	History	and Sear	ch Details		🕁 Download	🕅 Delete
	Search	Actions	Details Query		Results	Time
	#2	••• <	Add with AND	nip OR hips OR femor* OR femur*) AND (fracture*)	69,568	08:00:54
	#1		Add with OR	Femoral Fractures"[Mesh]	38,246	07:58:17
0	Showing 1	to 2 of 2	Add with NOT			
	, nothing	10 2 01 2	Delete			
			Save to MyNCBI			

I nedenstående eksempel vises søgningen, hvor der er brugt numre. Hvis man klikker på **Details**, kan man se søgetermerne.

History	and Sear	🕁 Download	🔟 Delete		
Search	Actions	Results	Time		
#3	•••	~	Search: #1 OR #2 "Femoral Neck Fractures"[MeSH Terms] OR (((("hip"[Text Word] OR "hips"[Text Word]) OR "femor*"[Text Word]) OR "femur*"[Text Word]) AND "fracture*"[Text Word])	69,428	09:03:32
#2	•••	>	Search: (hip[Text Word] OR hips[Text Word] OR femor*[Text W ord] OR femur*[Text Word]) AND (fracture*[Text Word])	69,428	09:01:17
#1	•••	>	Search: "Femoral Neck Fractures" [Mesh]	8,650	08:53:37

Showing 1 to 3 of 3 entries

Nu er der lavet en blok med søgetermerne for femoral neck fractures. Der skal nu laves nye blokke for hhv. hemo-alloplastik og cementeret eller ucementeret.

Søgning på hemiarthroplasty

History and Search Details					<u> </u> Delete
Search	Actions	Details	Query	Results	Time
#6	•••	>	Search: #4 OR #5	3,376	09:06:24
#5	•••	>	Search: hemiarthroplast*[Text Word] OR hemi arthroplast*[Tex t Word] OR hemialloplast*[Text Word] OR hemi alloplast*[Text Word]	3,376	09:06:07
#4		>	Search: "Hemiarthroplasty"[Mesh]	842	09:05:08

Søgning på cementeret eller ucementeret

History and Search Details				⊥ Download	🔟 Delete
Search	Actions	Details	Query	Results	Time
#10	•••	>	Search: #7 OR #8 OR #9	71,915	09:10:14
#9	•••	>	Search: cement*[Text Word] OR uncement*[Text Word] OR un cement*[Text Word]	71,915	09:09:54
#8	•••	>	Search: "Cementation"[Mesh]	5,289	09:09:20
#7	•••	>	Search: "Bone Cements"[Mesh]	11,317	09:08:53

Kombinér forskellige blokke med AND

Du har nu tre blokke med synonymer for hver af de aspekter, der skal indgå i søgningen. De tre blokke kombineres med **AND**. Indtast numrene i **Query Box** eller tilføj søgninger ved brug af **Actions**



Medicinsk Bibliotek, Aalborg Universitetshospital, marts 2020 – Conni Skrubbeltrang

History and Search Details				🕁 Download	<u> </u> Delete
Search	Actions	Details	Query	Results	Time
#11	•••	>	Search: #3 AND #6 AND #10	513	08:09:49
#10	•••	>	Search: #7 OR #8 OR #9	72,082	08:08:37
#9	•••	>	Search: cement* OR uncement* OR "un cement*"	72,082	08:08:10
#8	•••	>	Search: "Cementation"[Mesh]	5,289	08:07:27
#7	•••	>	Search: "Bone Cements"[Mesh]	11,317	08:06:53
#6	•••	>	Search: #4 OR #5	3,376	08:06:11
#5		>	Search: hemiarthroplast* OR "hemi arthroplast*" OR hemiallop last* OR "hemi alloplast*"	3,376	08:05:55
#4	•••	>	Search: "Hemiarthroplasty"[Mesh]	842	08:04:59
#3	•••	>	Search: #1 OR #2	69,568	08:03:42
#2	•••	>	Search: (hip OR hips OR femor* OR femur*) AND (fracture*)	69,568	08:00:54
#1		>	Search: "Femoral Fractures"[Mesh]	38,246	07:58:17

Den færdige søgning indeholder alle tre blokke.

Gem søgehistorien i MyNCBI

Denne funktion er endnu ikke fuldt implementeret i New PubMed, men bliver tilgængelig under **History** and Search Details.

History and Search Details						
Search	Actions	Details	Query			
#1	••• <	Add que Delete Save to I	ry MyNCBI	"Femoral Neck Fractures"[MeS OR "hips"[Text Word]) OR "fe [ext Word]) AND "fracture*"[Te [sty"[MeSH Terms] OR ((("hem emi arthroplast*"[Text Word])		
			Word]) s"[MeS *"[Text ext Wo	OR "hemi alloplast*"[Text Word H Terms] OR "Cementation"[Me Word] OR "uncement*"[Text W rd]))		

Søgefiltre

Søgningen kan begrænses ved brug af PubMeds filtre:



Eksempel på søgning begrænset til Systematiske Reviews de seneste 10 år

Search	Actions	Details	Query	Results	Time
#4		>	Search: (("Femoral Neck Fractures" [MeSH Terms] OR (((("hip"[Te xt Word] OR "hips"[Text Word]) OR "femor*"[Text Word]) OR "f emur*"[Text Word]) AND "fracture*"[Text Word])) AND ("Hemi arthroplasty"[MeSH Terms] OR ((("hemiarthroplast*"[Text Wor d] OR "hemi arthroplast*"[Text Word]) OR "hemialloplast*"[Text Word]) OR "hemi alloplast*"[Text Word])) AND (("Bone Cement s"[MeSH Terms] OR "Cementation"[MeSH Terms]) OR (("cement *"[Text Word]) OR "uncement*"[Text Word]) OR "un cement*"[T ext Word])) Filters: Systematic Reviews, in the last 10 years	12	09:41:37

12 results

Filters applied: Systematic Reviews, in the last 10 years. Clear all

 Cemented versus cementless hemiarthroplasty for a displaced fracture of the femoral neck: a systematic review and meta-analysis of current generation hip stems.

Veldman HD, et al. Bone Joint J 2017 - Review. PMID 28385929

AIMS: Our aim was to prepare a systematic review and meta-analysis to compare the outcomes of