

Bijlage 11. Zoekstrategieën

1. Indicatiestelling. Wanneer dient een asymptomatische derde molaar te worden verwijderd of in situ te worden gelaten?

Wat is de prevalentie en incidentie van het symptomatisch worden van de derde molaar?

PubMed/Medline

((patholog* [tiab] AND third molar*[tiab]) OR "Molar, Third/pathology"[Mesh]) AND (incidence OR prevalence)

Voor risicofactoren voor M3-pathologie:

("risk factors"[MeSH Terms] OR ("risk"[All Fields] AND "factors"[All Fields]) OR "risk factors"[All Fields]) AND ("molar, third"[MeSH Terms] OR ("molar"[All Fields] AND "third"[All Fields]) OR "third molar"[All Fields] OR ("molar"[All Fields] AND "third"[All Fields]) OR "molar, third"[All Fields]).

Voor behoud versus verwijderen van asymptomatische niet-geïmpacteerde derde molaren

Bron	Trefwoorden	Resultaten
Medline (via PubMed)	#1. ((extract\$ OR remove OR absent\$ OR missing OR absence) OR Tooth extraction) #2. ("third molar*" or "wisdom tooth" or "wisdom teeth" or "3rd molar*" or third-molar) #3. Postoperative Complications/*epidemiology #1 and #2 and #3	45 observationele studies
Medline (via PubMed)	#1. ("third molar*" or "wisdom tooth" or "wisdom teeth" or "3rd molar*" or third-molar) #2. tooth extraction #3. (multivariate OR regression) #1 and #2 and #3	139 observationele studies
Cochrane Library (CSDR en CENTRAL)	#1. third molar*" or "wisdom teeth" or "wisdom tooth" or "3rd molar" or third-molar* #2. mh "Tooth extraction" #3. (extract* or remov* or absent* or missing or absence) #4. #2 or #3 #5. postoperative complications #6. #1 and #4 and #5 #7. risk factor* #8. #6 and #7	38, waarvan 32 reviews en 6 trials

Wat zijn risicofactoren voor postoperatieve complicaties na het verwijderen van derde molaren?

Bron	Trefwoorden	Resultaten
Medline (via PubMed)	#1. ((extract\$ OR remove OR absent\$ OR missing OR absence) OR Tooth extraction) #2. ("third molar*" or "wisdom tooth" or "wisdom teeth" or "3rd molar*" or third-molar) #3. Postoperative Complications/*epidemiology #1 and #2 and #3	45 observationele studies
Medline (via PubMed)	#1. ("third molar*" or "wisdom tooth" or "wisdom teeth" or "3rd molar*" or third-molar) #2. tooth extraction #3. (multivariate OR regression) #1 and #2 and #3	139 observationele studies
Cochrane Library (CSDR en CENTRAL)	#1. third molar*" or "wisdom teeth" or "wisdom tooth" or "3rd molar" or third-molar* #2. mh "Tooth extraction" #3. (extract* or remov* or absent* or missing or absence) #4. #2 or #3 #5. postoperative complications	38, waarvan 32 reviews en 6 trials

	#6. #1 and #4 and #5 #7. risk factor* #8. #6 and #7	
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Wat is het effect van schade aan de nervus alveolaris inferior op de kwaliteit van leven na het verwijderen van een derde molaar

Pubmed/Medline

#33	Search (#32 AND #30)	9
#32	Search (quality of life) OR (Oral Health Impact Profile) OR OHIP	291121
#30	Search (#14 AND #29)	451
#29	Search #23 AND #26	4150
#26	Search (#25 OR #24)	313365
#25	Search removal	293053
#24	Search tooth extraction	22446
#23	Search (#22 OR #21)	9861
#22	Search (wisdom tooth OR wisdom teeth)	9861
#21	Search third molar	9374
#14	Search nervus alveolaris inferior	6645

Wat zijn de effecten van het verwijderen van een asymptomatische derde molaar versus het in situ laten ervan?

Cochrane CENTRAL

- 1 "Molar, Third":ti,ab,kw (Word variations have been searched) (903)
- #2 (third molar* or "wisdom teeth" or "wisdom tooth" or "3rd molar*" or third-molar*) in Trials (1858)
- #3 #1 or #2 in Trials (1858)
- #4 "Tooth extraction":ti,ab,kw in Trials (1850)
- #5 (extract* or remov* or absent* or missing or absence) in Trials (53634)
- #6 #4 or #5 (53634)
- #7 (retain* or retention or present* or presence) (159520)
- #8 #6 and #7 (13827)
- #9 asymptom* in Trials (5996)
- #10 (symptomless or symprom-free or "symptom-free") in Trials (887)
- #11 (trouble-free or "trouble-free") in Trials (6)
- #12 #9 or #10 or #11 (6863)
- #13 #8 or #12 (20487)
- #14 #3 and #13 (248)

Medline

- 1 Molar, third.mp. (5576)
- 2 "third molar*".mp. (7819)
- 3 "wisdom tooth".mp. (459)
- 4 "wisdom teeth".mp. (741)
- 5 "3rd molar*".mp. (198)
- 6 third-molar.mp. (4326)
- 7 1 or 2 or 3 or 4 or 5 or 6 (10101)
- 8 tooth extraction.mp. (19199)
- 9 (extract\$ or remov\$ or absent\$ or missing or absence).mp. (1999885)
- 10 8 or 9 (1999885)
- 11 (retain\$ or retention or present\$ or presence).mp. (5021379)
- 12 10 and 11 (727157)
- 13 asymptom\$.mp. (134691)
- 14 (symptomless or symptom-free or "symptom-free" or (trouble-free or "trouble-free")).mp. (9960)

- 15 13 or 14 (143937)
- 16 12 or 15 (863366)
- 17 16 and 7 (1883)
- 18 follow-up studies/ (594777)
- 19 follow-up study {No Related Terms} (7766)
- 20 cohort studies/ (233441)
- 21 cohort study {No Related Terms} (10845)
- 22 18 or 19 or 20 or 21 (798190)
- 23 17 and 22 (196)

3. Beeldvormende diagnostiek. Wat is de plaats van een CBCT en panoramische röntgenopname bij het verwijderen van derde molaren?

((("Cone-Beam Computed Tomography"[Mesh]) OR (Cone Beam Computed Tomography[All Fields] OR Cone Beam CT[All Fields] OR Volumetric Computed Tomography[All Fields] OR Volume Computed Tomography[All Fields] OR Volume CT[All Fields] OR Volumetric CT[All Fields] OR Cone beam CT[All Fields] OR Cone Beam CT[All Fields] OR digital volume tomography[All Fields] OR DVT[All Fields]))

AND

((("Tooth, Impacted"[Mesh] OR "Tooth, Unerupted"[Mesh] OR "Mandibular Nerve"[Mesh:NoExp] OR ("Molar, Third"[Mesh] OR "Cuspid"[Mesh]) AND impacted[All Fields])) OR (impacted tooth[All Fields] OR impacted teeth[All Fields]) OR ((Third Molar*[All Fields] OR wisdom teeth[All Fields] OR wisdom tooth[All Fields]) AND impacted[All Fields]) OR ((cuspid*[All Fields] OR canine teeth[All Fields] OR canine tooth[All Fields]) AND impacted[All Fields]) OR (Unerupted Teeth[All Fields] OR Unerupted Tooth[All Fields] OR (Inferior AND Alveolar AND Nerve) OR (Mandibular Nerves OR Mandibular Nerve))))

573 treffers

4. Behandeling. Welke chirurgische technieken dienen te worden toegepast?

D.d. 2 mei 2017 werd voor de uitgangsvraag Hoe groot is na coronectomie het langere termijn risico op een tweede ingreep? in PubMed/Medline gezocht naar studies met behulp van de volgende zoekstrategie: (Coronectomy[All Fields] OR ("decapitation"[MeSH Terms] OR "decapitation"[All Fields])) AND (("molar, third"[MeSH Terms] OR ("molar"[All Fields] AND "third"[All Fields]) OR "third molar"[All Fields] OR ("wisdom"[All Fields] AND "tooth"[All Fields]) OR "wisdom tooth"[All Fields]) OR ("molar, third"[MeSH Terms] OR ("molar"[All Fields] AND "third"[All Fields]) OR "third molar"[All Fields] OR ("third"[All Fields] AND "molar"[All Fields]))) AND (alveolar[All Fields] AND ("nerve tissue"[MeSH Terms] OR ("nerve"[All Fields] AND "tissue"[All Fields]) OR "nerve tissue"[All Fields] OR "nerve"[All Fields])).

In totaal werden 47 studies gevonden en beoordeeld op relevantie voor de uitgangsvraag en inclusiecriteria 'prospectieve cohortstudie'.