



Séminaire DES-C « Pathologie infectieuse et tropicale »  
Thématique N°27  
Recherche bibliographique

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Dr Julien Gras

Service de Maladies Infectieuses, Hôpital Saint Louis, Paris  
INSERM U944, Institut de recherche Saint Louis



# OÙ chercher ?

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ELSEVIER

Embase<sup>®</sup>



Cochrane  
Library

PubMed

medRxiv

THE PREPRINT SERVER FOR HEALTH SCIENCES

HAL  
archives-ouvertes.fr

Clarivate  
Analytics

WEB OF SCIENCE™



Scopus



Google  
Scholar



bioRxiv  
beta  
THE PREPRINT SERVER FOR BIOLOGY

UpToDate<sup>®</sup>

ClinicalTrials.gov

# COMMENT chercher ?

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- « **Cherry picking** »
  - 1<sup>ère</sup> Approche **intuitive** (sous MEDLINE, Google Scholar)
  - Recherche par **mots-clés** (moteur de recherche)
  - *Biais de sélection : résultats trop nombreux / non pertinents*
  
- « **Snowball** »
  - 2<sup>ème</sup> Approche > **une ou plusieurs référence(s) pertinente(s)**
  - Recherche des **références « liées »**
    - ✓ **Auteurs** : noms, identifiants ORCID
    - ✓ **Citations** (reviews)
    - ✓ **Suggestions d'articles liés**
  - *Biais de sélection (clusterisation)*

## → Recherche **SYSTEMATIQUE**

1. **Choix de la base de données**
2. Utiliser un **vocabulaire contrôlé : Thésaurus**
3. **Equation de recherche** : filtres, mots-clés

## ➔ Recherche SYSTEMATIQUE

1. **Choix de la base de données**
2. Définir une équation de recherche
  - Mots-clés (Thésaurus)
    - Filtres
  - Associations

<https://pubmed.gov>



- **MEDLINE** : base de données de **référence** en sciences médicales / biomédicales
  - Producteur : **NCBI** (*National Center for Biotechnology and Information*)
  - > **33 millions de références** (mise à jour quotidienne) : **GRATUIT**
- **# PUBMED** : interface de consultation de MEDLINE et
  - Consultation **autres références** (archives [PubMed Central], articles en cours d'indexation)
  - Accès à d'**autres bases** du NCBI (GenBank, Protein...)
- **≈ 5300 revues à comité de lecture** : critères de sélection stricts
  - **Qualité scientifique** : originalité, couverture du domaine
  - **Qualité éditoriale** : garantie de qualité, indépendance
  - **Langue** : au moins un abstract en **anglais**

➔ *25-30% titres retenus / 500 titres réévalués chaque année*

A screenshot of the NCBI NLM Catalog search interface. The page has a blue header with "NCBI Resources How To" and "Sign Out" links. Below the header, there are navigation links for "NLM Catalog", "More Resources", and "Help". The main heading is "NLM Catalog: Journals referenced in the NCBI Databases". Below this, there is a sub-heading: "Limit your NLM Catalog search to the subset of journals that are referenced in NCBI database records". A search box is present with the placeholder text "Enter topic, journal title or abbreviation, or ISSN:". To the right of the search box are links for "Advanced Search" and a "Search" button. At the bottom of the page, there are two links: "Journals currently indexed in MEDLINE" and "Journals currently deposited in PMC".

# EMBASE (1)

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<https://www.embase.com>

Embase®

- 2<sup>ème</sup> base de données bibliographique en sciences médicales / biomédicales
  - Producteur : Elsevier
  - > 32 millions de références (dont toutes celles de MEDLINE)
  - > 8 500 périodiques (dont 2 900 non référencées dans MEDLINE)
  - PAYANT (accès institutionnel)
- AVANTAGES
  - Base de données très fournie
  - Meilleure couverture
    - ✓ Revues européennes
    - ✓ Certaines thématiques : Pharmacologie / toxicologie
  - Interrogation fine : thésaurus Emtree

# EMBASE (2)

- Interface agréable
  - Plus intuitive
  - Critères de recherche variés
    - ✓ « PICO search »
    - ✓ Autres : Médicament / pathologie



Embase

[Search](#) [Emtree](#) [Journals](#) [Results](#) [My tools](#)



Gras Julien



## Quick Search

Sélectionner une langue ▼

[Quick](#) [PICO](#) [PV Wizard](#) [Medical device](#) [Advanced](#) [Drug](#) [Disease](#) [Device](#) [Article](#) [Authors](#)

[Search tips](#)

Quick search ▼

Search for... e.g. 'heart attack' AND stress



AND ▼

Journal name ▼

e.g. american heart



Show 0 results >

AND ▼

Author name ▼

e.g. watson j



AND ▼

Author's first name ▼

e.g. Mary Jane



+ Add search field

Limit to:

Publication years  
(including):

2021 ▼

to 2021 ▼

Records added to Embase  
(including end date):

1-1-2016 to 31-12-2016



Evidence Based Medicine

- Cochrane Review  Controlled Clinical Trial  
 Systematic Review  Randomized Controlled Trial  
 Meta Analysis

<https://scholar.google.com>

Google Scholar

Toutes les langues  Rechercher les pages en Français

- Ressources disponibles par internet > sites universitaires, éditeurs
- Indexation très automatisée : classement selon
  - Intégralité du texte
  - Auteur
  - Publication dans lequel l'article est paru
  - Nombre de citations

+

- Accès à la littérature « grise »
  - Abstracts de congrès

-

- « Fourre-tout » (pas de filtres « qualité »)
  - Pas de thésaurus
- Références parfois peu pertinentes



<https://www.cochranelibrary.com>



- Développée par la **Cochrane collaboration**
  - Organisation indépendante à but non lucratif
  - Groupes thématiques / géographiques / méthodologiques
  - Production de revues systématiques / méta-analyses d'essais cliniques de haute qualité
- **Cochrane library : 3 bases de données** factuelles
  - Revues systématiques : *Cochrane database of systematic reviews* (CDSR)
  - Essais contrôlés : *Cochrane central register of controlled trials* (CENTRAL)
  - Outils d'aide à la décision clinique : *Cochrane clinical answers* (CCA)
- Consultation sur **abonnement**
  - Editeur : **Wiley**
  - Accs institutionnel le plus souvent

# Cochrane Library (2)



**Cochrane  
Library**

Trusted evidence.  
Informed decisions.  
Better health.

English English Sign In

All Text \*

Browse Advanced search

Cochrane Reviews

Trials

Clinical Answers

About

Help

About Cochrane

**We noticed your browser language is French.**

You can select your preferred language at the top of any page, and you will see translated Cochrane Review sections in this language. Change to **French**.

## Filter your results

### Date

#### Publication date

The last 3 months ..... 132

**The last 6 months ..... 249**

The last 9 months ..... 388

The last year ..... 522

The last 2 years ..... 1100

#### Custom Range:

to

Apply Clear

### Status

New search ..... 2184

Conclusions changed ..... 601

### Language

Cochrane Reviews  
8696

Cochrane Protocols  
2406

Trials  
1815356

Editorials  
140

Special Collections  
44

Clinical Answers  
3080

More

## 8696 Cochrane Reviews matching \* in All Text

Cochrane Database of Systematic Reviews  
Issue 10 of 12, October 2021

Select all (8696) Export selected citation(s) Show all previews

Order by

Results per page

1  **Effect of testing for cancer on cancer- or venous thromboembolism (VTE)-related mortality and morbidity in people with unprovoked VTE**

Lindsay Robertson, Cathryn Broderick, Su Ern Yeoh, Gerard Stansby

Intervention Review 1 October 2021 New search

Show PICOs <sup>BETA</sup> Show preview

2  **CHIVA method for the treatment of chronic venous insufficiency**

Sergi Bellmunt-Montoya, Jose Maria Escribano, Percy Efrain Pantoja Bustillos, Cristina Tello-Díaz, Maria José Martínez-Zapata

Intervention Review 30 September 2021 New search Conclusions changed

Show PICOs <sup>BETA</sup> Show preview

3  **Autologous blood and platelet-rich plasma injection therapy for lateral elbow pain**

Teemu V Karjalainen, Michael Silagy, Edward O'Bryan, Renea V Johnston, Sheila Cyril, Rachel Buchbinder

Intervention Review 30 September 2021

<https://clinicaltrials.gov>

*ClinicalTrials.gov*

- Base de données : > 300 000 essais cliniques en cours / publiés / interrompus
  - Pré-enregistrement obligatoire pour publications dans revues de référence
  - Intérêt pour essais en préparation / en cours / pas encore publiés

 U.S. National Library of Medicine  
*ClinicalTrials.gov*

[Find Studies](#) ▾ [About Studies](#) ▾ [Submit Studies](#) ▾ [Resources](#) ▾ [About Site](#) ▾ [PRS Login](#)

ClinicalTrials.gov is a database of privately and publicly funded clinical studies conducted around the world.

Explore 391,153 research studies in all 50 states and in 219 countries.

See [listed clinical studies related to the coronavirus disease \(COVID-19\)](#)

ClinicalTrials.gov is a resource provided by the U.S. National Library of Medicine.

**IMPORTANT:** Listing a study does not mean it has been evaluated by the U.S. Federal Government. Read our [disclaimer](#) for details.

Before participating in a study, talk to your health care provider and learn about the [risks and potential benefits](#).

Find a study (all fields optional)

Status ⓘ

- Recruiting and not yet recruiting studies  
 All studies

Condition or disease ⓘ (For example: breast cancer)

X

Other terms ⓘ (For example: NCT number, drug name, investigator name)

X

Country ⓘ

▾ X

Search

[Advanced Search](#)

<https://biorxiv.org>

<https://medrxiv.org>



- Archive de **dépôts de pre-prints**
    - Sciences de la vie / Sciences médicales
    - Hébergée par la Cold Spring Harbor Laboratory (laboratoire privé à but non lucratif)
  - **« Pre-prints »**
    - Validation de la nature scientifique / absence de plagiat
    - **PAS de relecture** par des pairs le plus souvent
    - **Commentaires** possibles de la part des lecteurs
- ➔ **Soumission directe possible d'un pre-print à une revue à partir de bioRxiv**

+

- Diffusion rapide de l'information scientifique (1000 preprints Covid entre le 19/01 et le 31/03)
  - Alléguer une découverte

-

- Pas de regard expert
- Fiabilité parfois douteurs

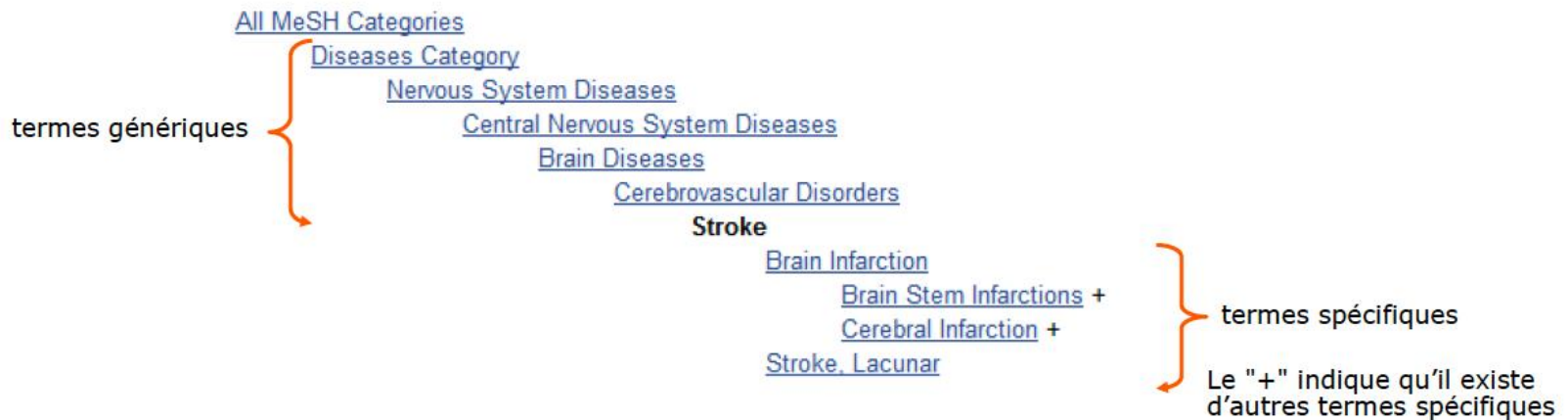
## ➔ Recherche SYSTEMATIQUE

1. Choix de la base de données
2. Définir une équation de recherche
  - Mots-clés (Thésaurus)
    - Filtres
    - Associations

- Liste organisée de termes (thésaurus)

- Évolutive : [www.nlm.nih.gov/pubs/techbull/nd20/brief/nd20\\_mesh\\_2021\\_classes.html](http://www.nlm.nih.gov/pubs/techbull/nd20/brief/nd20_mesh_2021_classes.html)
- $\approx$  30 000 descripteurs (+ synonymes)
- Organisation hiérarchique
  - ✓ 16 catégories principales
  - ✓ Subdivisions
  - ➔ Jusqu'à 11 niveaux

**A** - Anatomie  
**B** - Organismes  
**C** - Maladies  
**D** - Produits chimiques et pharmaceutiques  
**E** - Équipements et techniques analytiques, diagnostiques et thérapeutiques  
**F** - Psychiatrie et psychologie  
**G** - Sciences biologiques  
**H** - Sciences naturelles  
**I** - Anthropologie, enseignement, sociologie et phénomènes sociaux  
**J** - Technologie, industrie et agriculture  
**K** - Sciences humaines  
**L** - Sciences de l'information  
**M** - Individus  
**N** - Santé  
**V** - type de publication  
**Z** - Lieux géographiques



➔ Articles indexés avec 5 à 10 termes les plus spécifiques

# Comment trouver les mots-clés MeSH ?

- Site du CISMef (CHU de Rouen) (<http://ww.chu-rouen.fr/cismef>)
  - Portail terminologique de Santé HeTOP (<http://www.hetop.eu>)
  - Identifier mot-clé MeSH (à partir d'un mot-clé / terme français)


The screenshot shows the HeTOP search interface. The search term is 'infections sur prothèse'. The results show one resource found. The MeSH descriptor 'Infections dues aux prothèses' is highlighted, and the 'Hiérarchies' tab is selected. A red box highlights the 'Hiérarchies' tab, and a red arrow points to a detailed MeSH hierarchy tree on the right. The hierarchy tree shows the following structure:

- Arborescence complète
  - arborescence MeSH
    - Maladies
      - états, signes et symptômes pathologiques
        - processus pathologiques
          - complications postopératoires
            - infections dues aux prothèses**

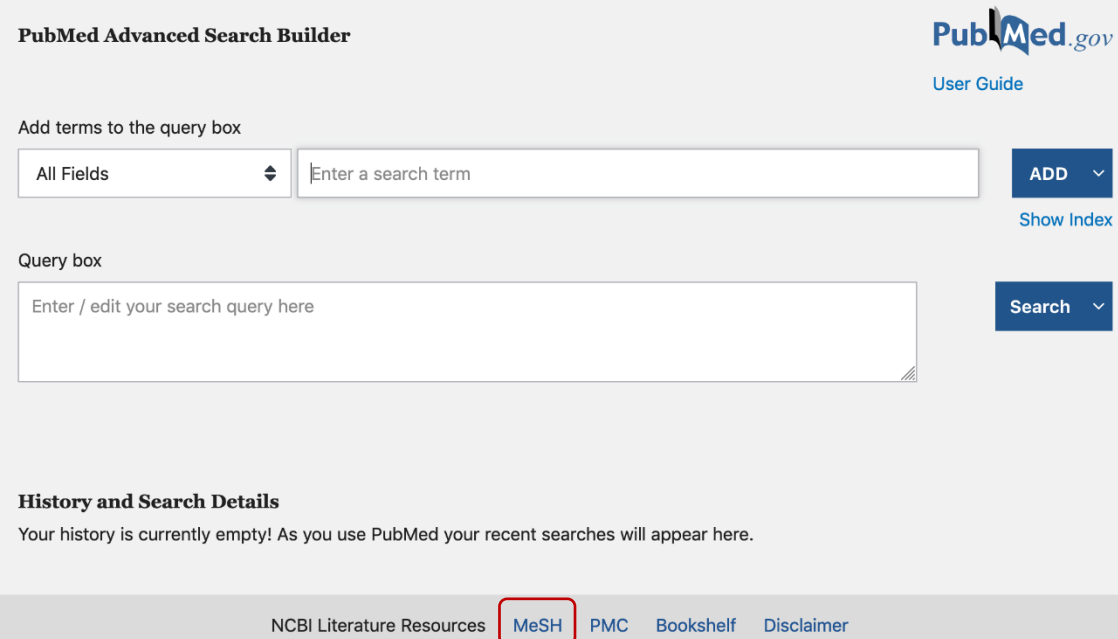
The main page also displays the following information for 'Infections dues aux prothèses':

- Identifiant d'origine:** D016459
- Libellé préféré:** infections dues aux prothèses (French), prosthesis-related infections (English)
- Définition du MeSH:** Infections resulting from the implantation of prosthetic devices. The infections may be acquired from intraoperative contamination (early) or hematogenously acquired from other sites (late).
- Synonyme MeSH:** Infection, Prosthesis Related; infections, prosthesis-related; Prosthesis Related Infection; prosthesis related infections; prosthesis-related infection; Related Infection, Prosthesis; Related Infections, Prosthesis
- Synonyme CISMef:** Complication infectieuse de prothèse; Infection au site de l'implant; Infection d'implant; infection de matériel prothétique; Infection due à une prothèse; infection liée à une prothèse; infection liée prothèse; infection péri-implantaire; infection périprothétique; Infections liées aux prothèses; Infections prothétiques
- CUI UMLS:** C0085073
- Annotation MeSH:** coord IM with specific infect (IM) + specific prosthesis /adv eff (IM), as EYE, ARTIFICIAL /adv eff; infect by biofilm: coord IM with BIOFILMS (IM) but see note there; DF: PROSTHESIS RELAT INFECT; coord IM with specific infect (IM) and specific prosthesis /adv eff (IM), as EYE, ARTIFICIAL /adv eff; infect by biofilm: coord IM with BIOFILMS (IM) but see note there

# Interroger PubMed avec le MeSH (1)



The image shows the PubMed.gov homepage. At the top left is the NIH logo and the text "National Library of Medicine National Center for Biotechnology Information". At the top right is a user profile box for "julien\_gras". The PubMed.gov logo is prominently displayed. Below it is a search bar with a green "Search" button. A red box highlights the "Advanced" link below the search bar. Below the search bar is a paragraph of text: "PubMed® comprises more than 33 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full text content from PubMed Central and publisher web sites."



The image shows the PubMed Advanced Search Builder interface. At the top left is the title "PubMed Advanced Search Builder" and the PubMed.gov logo. At the top right is a "User Guide" link. Below the title is the instruction "Add terms to the query box". There is a dropdown menu for "All Fields" and a text input field for "Enter a search term". To the right of the input field is an "ADD" button with a dropdown arrow. Below the input field is a "Show Index" link. Below the "Add terms" section is the "Query box" section, which contains a large text area for "Enter / edit your search query here" and a "Search" button with a dropdown arrow. At the bottom of the page is the "History and Search Details" section, which states "Your history is currently empty! As you use PubMed your recent searches will appear here." At the very bottom of the page is a navigation bar with links for "NCBI Literature Resources", "MeSH", "PMC", "Bookshelf", and "Disclaimer". A red box highlights the "MeSH" link.



# Interroger PubMed avec le MeSH (2)

NCBI Resources How To julien\_gras My NCBI Sign Out

MeSH MeSH prosthesis-related infection Search

Create alert Limits Advanced Help

Summary 20 per page

## Search results

Items: 14 Selected: 1

The following terms were not found in MeSH: prosthesis, prosthesis-related.

[AIDS-Related Opportunistic Infections](#)

1. Opportunistic **infections** found in patients who test positive for human immunodeficiency virus (HIV). The most common include PNEUMOCYSTIS PNEUMONIA, Kaposi's sarcoma, cryptosporidiosis, herpes simplex, toxoplasmosis, cryptococcosis, and **infections** with Mycobacterium avium complex, Microsporidium, and Cytomegalovirus.  
Year introduced: 1993

[Catheter-Related Infections](#)

2. **Infections** resulting from the use of catheters. Proper aseptic technique, site of catheter placement, material composition, and virulence of the organism are all factors that can influence possible **infection**.  
Year introduced: 2009

[Prosthesis-Related Infections](#)

3. **Infections** resulting from the implantation of prosthetic devices. The **infections** may be acquired from intraoperative contamination (early) or hematogenously acquired from other sites (late).  
Year introduced: 1992

[Travel-Related Illness](#)

4. Health problems associated with TRAVEL.  
Year introduced: 2018

Send to:

### PubMed Search Builder

"Prosthesis-Related Infections"  
[Mesh]

Add to search builder AND

Search PubMed

YouTube Tutorial

### Find related data

Database: Select

Find items

### Search details

related[All Fields] AND  
("infections"[MeSH Terms] OR  
infection[Text Word])

Search

See more...

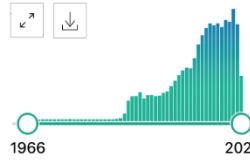
# Affiner sa recherche (1) : filtres

**PubMed.gov** "Prosthesis-Related Infections"[Mesh]  [Advanced](#) [Create alert](#) [Create RSS](#) [User Guide](#)

Sorted by: Most recent

**MY NCBI FILTERS**  **13,509 results**

**RESULTS BY YEAR**



**TEXT AVAILABILITY**

- Abstract
- Free full text
- Full text

**ARTICLE ATTRIBUTE**

- Associated data

**ARTICLE TYPE**

- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled Trial
- Review
- Systematic Review

**PUBLICATION DATE**

- 1 year
- 5 years
- 10 years
- Custom Range

**The concordance between preoperative aspiration and intraoperative synovial fluid culture results: intraoperative synovial fluid re-cultures are necessary whether the preoperative aspiration culture is positive or not.**

1  
Cite Li H, Xu C, Hao L, Chai W, Jun F, Chen J.  
Share BMC Infect Dis. 2021 Sep 29;21(1):1018. doi: 10.1186/s12879-021-06721-4. PMID: 34587890 **Free PMC article.**

**Limited value of serum neutrophil-to-lymphocyte ratio in the diagnosis of chronic periprosthetic joint infection.**

2  
Cite Ye Y, Chen W, Gu M, Liu Q, Xian G, Pan B, Zheng L, Chen X, Zhang Z, Sheng P.  
Share J Orthop Traumatol. 2021 Sep 18;22(1):37. doi: 10.1186/s10195-021-00599-3. PMID: 34536150 **Free PMC article.**

**Different microbial and resistance patterns in primary total knee arthroplasty infections - a report on 283 patients from Lithuania and Sweden.**

3  
Cite Sebastian S, Sezgin EA, Stučinskas J, Tarasevičius Š, Liu Y, Raina DB, Tägil M, Lidgren L, W-Dahl A.  
Share BMC Musculoskelet Disord. 2021 Sep 17;22(1):800. doi: 10.1186/s12891-021-04689-5. PMID: 34535109 **Free PMC article.**

**Evaluation of the standard procedure for treatment of periprosthetic joint infections of total knee and hip arthroplasty: a comparison of the 2015 and 2020 census in total joint replacement centres in Germany.**

4  
Cite Osmanski-Zenk K, Klinder A, Rimke C, Wirtz DC, Lohmann CH, Haas H, Kladny B, Mittelmeier W.  
Share BMC Musculoskelet Disord. 2021 Sep 15;22(1):791. doi: 10.1186/s12891-021-04661-3. PMID: 34525989 **Free PMC article.**

**Is implant sonication useful when screening for infection in conversion of prior hip fracture fixation to total hip arthroplasty?**

5  
Cite Palmowski Y, Pumberger M, Perka C, Hardt S, Hipfl C.  
Share J Int Med Res. 2021 Sep;49(9):3000605211028123. doi: 10.1177/03000605211028123. PMID: 34515558 **Free PMC article.**

**The risk factors of polymicrobial periprosthetic joint infection: a single-center retrospective cohort study.**

6  
Cite Li H, Fu J, Niu E, Chai W, Xu C, Hao LB, Chen J.  
Share BMC Musculoskelet Disord. 2021 Sep 12;22(1):780. doi: 10.1186/s12891-021-04664-0. PMID: 34511107 **Free PMC article.**

## Affiner sa recherche (2)

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- Ajout d'un qualificatif (liste complète : 76 au total)
- Pondération
  - Limiter sa recherche aux références dont le descripteur MeSH est le sujet principal
- Explosion
  - Par défaut : recherche descripteur sélectionné ET descripteurs plus spécifiques
  - Limiter la recherche au seul mot-clé sélectionné

### BK Virus

A species of POLYOMAVIRUS apparently infecting over 90% of children but not clearly associated with any clinical illness in childhood. The virus remains latent in the body throughout life and can be reactivated under certain circumstances.

Year introduced: 2002, 1975-1993

PubMed search builder options

Subheadings:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> analysis              | <input type="checkbox"/> enzymology                 | <input type="checkbox"/> metabolism        |
| <input type="checkbox"/> anatomy and histology | <input type="checkbox"/> etiology                   | <input type="checkbox"/> pathogenicity     |
| <input type="checkbox"/> chemistry             | <input type="checkbox"/> genetics                   | <input type="checkbox"/> physiology        |
| <input type="checkbox"/> classification        | <input type="checkbox"/> growth and development     | <input type="checkbox"/> radiation effects |
| <input type="checkbox"/> cytology              | <input checked="" type="checkbox"/> immunology      | <input type="checkbox"/> ultrastructure    |
| <input type="checkbox"/> drug effects          | <input type="checkbox"/> isolation and purification |  |

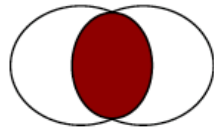
Restrict to MeSH Major Topic.

Do not include MeSH terms found below this term in the MeSH hierarchy.

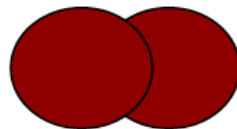
## Affiner sa recherche (3)

- Association des plusieurs descripteurs : opérateurs booléens
  - AND : intersection de plusieurs éléments
  - OR : réunion de plusieurs éléments
  - NOT : exclusion de certains éléments

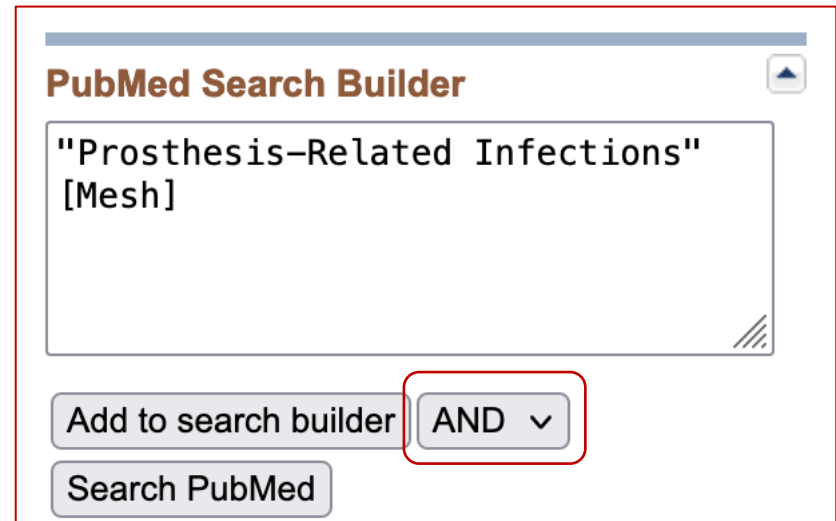
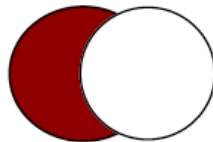
**AND**



**OR**



**NOT**

A screenshot of the PubMed Search Builder interface. The window title is "PubMed Search Builder". The search query entered is "Prosthesis-Related Infections" [Mesh]. Below the search box, there are two buttons: "Add to search builder" and "Search PubMed". A dropdown menu is open next to the "Add to search builder" button, showing the selected operator "AND" with a downward arrow. The dropdown menu is highlighted with a red box.

# Le tout résumé dans un outil interactif tout nouveau !

<https://docs.google.com/spreadsheets/d/1BlcbN0oRZ9kY4h9B86zkgz8F4Tdf9Jz5/edit?fbclid=IwAR1nr-HiJH7QL1yO-nvFjtxDMhCCiEQd2BnBEH5hl6pPOf5hyRUjb51vktA#gid=1468655824>

(accessible sur la page Facebook du RéJIF - [lucas.morin@inserm.fr](mailto:lucas.morin@inserm.fr))

**Etape 1 – Indiquez les mots-clés à rechercher dans le titre, l'abstract ou les mots-clés:**  
[Comment traduire ses mots-clés en anglais ? \(vidéo sur Youtube\)](#)  
[Consulter HeTOP pour trouver des mots-clés en anglais](#)

#	Population	Pathologie / Indication	Intervention	Comparateur	Outcome	Mots-clés à exclure
1.	Older people				Hemorrhage	Gastrointestinal hemorrhage
2.	Older adults			antagonist	Bleeding	Gastrointestinal bleeding
3.	Elderly				Complications	Digestive bleeding
4.					Intracranial Hemorrhage	
5.					Adverse Drug Reaction	
6.					Adverse event	
7.						
8.						
9.						
10.						

**Etape 2 – Indiquez les termes MeSH à partir d'un document importé:**  
[Qu'est-ce que le MeSH ? \(Vidéos sur Youtube\)](#)  
[Accédez au MeSH bilingue français-anglais](#)  
[Accédez au MeSH en anglais](#)

#	Population	Pathologie / Indication	Intervention	Comparateur	Outcome	Termes MeSH à exclure
1.	Frail Elderly	Atrial fibrillation	Factor Xa Inhibitors	Warfarin	Hemorrhage	Gastrointestinal Hemorrhage
2.	Aged	Stroke	Oral Anticoagulants		Intracranial Hemorrhages	
3.	Frailty		Antithrombins		Adverse Drug Event	
4.					Drug Side Effect	
5.						
6.						
7.						
8.						
9.						
10.						

**Etape 3 – Précisez la période de recherche et appliquez un filtre:**

Date de publication (début / fin):

Chercher depuis le : 2010/01/01 (Date au format AAAA/MM/JJ)  
jusqu'au...\* : 2020/12/31 (Date au format AAAA/MM/JJ)

(\*Laissez la date de fin vide pour rechercher tous les articles indexés jusqu'à maintenant)

Filtres

Rechercher des études : Sur l'être humain  
Vous voulez inclure : Tout type d'articles  
Exclure certains articles ? Non (pas de critère d'exclusion)  
Exclure d'autres articles ? Non

C'est fini ! Vous n'avez plus qu'à copier et collez ce texte dans la barre de recherche de PubMed:

+	-
<ul style="list-style-type: none"> <li>• Description objective</li> <li>• Reproductibilité</li> </ul>	<ul style="list-style-type: none"> <li>• Indexation imparfaite (mots-clés entrés à la main par les auteurs)</li> <li>• Pas de traduction officielle</li> </ul>

## ➔ Discordance des résultats / autres critères de recherche

(PT : type de publication / TI: titre de l'article / AB: résumé)

### "Clinical Trials, Phase III"[MeSH] AND "Myocardial Infarction"[MeSH]

1. Anders R et al. Xemilofiban/orbofiban: insight...
2. Bolland K et al. Formal approaches to safety m...
3. Chew DP et al. Present and potential future...
4. Chew DP et al. Increased mortality with oral...
5. Cohen M et al. Enoxaparin in unstable angina...
6. Durrleman S et al. The use of putative placebo i...
7. Eikelboom JW et al. Safety outcomes in meta-analy...
8. Gibson CM et al. Issues in the assessment of t...
9. Granger CB et al. Acute ischemic heart disease...
10. Harrington RA. Design and methodology of the...
11. Kleiman NS. Primary and secondary safety ...
12. Lefkovits J et al. Direct thrombin inhibitors in...
13. Maranian AM et al. Glycoprotein IIb/IIIa recepto...
14. Neumann FJ et al. [Platelet membrane glycoprote...
15. Newby LK et al. Oral platelet glycoprotein II...
16. Newby LK. Long-term oral platelet glyco...
17. Patel VB et al. Invasive vs conservative mana...
18. Pinelli G et al. [Bolus fibrinolytic therapy i...
19. Retout S et al. Fisher information matrix for...
20. Roe MT et al. Emerging treatment of acute c...

### "Clinical Trial, Phase III"[PT] AND "Myocardial Infarction"[MeSH]

1. Antman EM et al. Bivalirudin as a replacement...
2. Antman EM et al. The TIMI risk score for unsta...
3. Antman EM et al. Assessment of the treatment e...
4. Antman EM et al. Enoxaparin prevents death and...
5. Bassand JP et al. Clopidogrel-rt-PA-heparin com...
6. Binbrek A et al. The relative rapidity of reca...
7. Borghi C et al. Double-blind comparison betwe...
8. Cannon CP et al. Predictors of non-Q-wave acut...
9. Caoui M et al. [Clinical evaluation of metho...
10. Coplan PM et al. Incidence of myocardial infar...
11. Fujiwara S et al. Fatty acid imaging with 123I...
12. Gilmore PS et al. Single site experience with h...
13. Guermontprez JL et al. A double-blind comparison...
14. Gurbel PA et al. Baseline platelet aggregation...
15. Hasdai D et al. Frequency and clinical outcom...
16. Lincoff AM. The GUSTO-V clinical trial...
17. Llevadot J et al. Availability of on-site cathe...
18. McGuire DK et al. Influence of diabetes mellitu...
19. Nakano A et al. Reversible defect of 123I-15...
20. Sasaki Y et al. [Evaluation of the clinical u...

0 références communes...

# Thésaurus Emtree (EMBASE)

- **89 000 descripteurs** : médecine / sciences médicales
  - 1/3 concernant **médicaments / substances chimiques**
  - Organisation **hiérarchique**
    - ✓ 14 catégories principales
    - ✓ 11 Subdivisions

Category	Records
anatomical concepts	17,493,184
biological functions	26,275,998
biomedical disciplines, science and art	11,434,243
chemical, physical and mathematical phenomena	14,733,400
chemicals and drugs	22,924,009
diseases	25,553,268
geographic names	5,208,484
groups by age and sex	16,485,986
health care concepts	10,466,163
named groups of persons	6,100,420
organisms	31,677,780
procedures, parameters and devices	33,402,931
society and environment	16,298,092
types of article or study	38,342,494

- Interrogation du **thésaurus Emtree**
  - Mots-clés
  - Utilisation de l'**arborescence**
    - ✓ **Pondération**
    - ✓ **Explosion**

For term: '**Cytomegalovirus**'  
Extend your search:  Explode  As major focus

```
graph TD; Emtree --> organisms; organisms --> virus; virus --> DNA_virus[DNA virus]; DNA_virus --> dsDNA_virus[double-stranded DNA virus]; dsDNA_virus --> Herpesvirales; Herpesvirales --> Herpesviridae; Herpesviridae --> Betaherpesvirinae; Betaherpesvirinae --> Cytomegalovirus; Cytomegalovirus --> Human_CMV[Human cytomegalovirus]; Cytomegalovirus --> Macacine_CMV[Macacine herpesvirus 3];
```

# EMBASE : Recherches avancées spécifiques

- Disease search
  - Recherche par pathologie avec qualificatifs associés
- Device / Drug search
  - Recherche par dispositifs médicaux / médicament
  - Options multiples (fabricant, nom commercial, voies d'administration...)
- PV Wizard
  - Sujets relatifs à la **pharmacovigilance ++**

**PV Wizard - Drug Name**

EMA's MLM searches >

Drug name

Alternative drug names

Adverse drug reactions

Special situations

Human limit

e.g. Paracetamol

Clear field

**Subheadings**

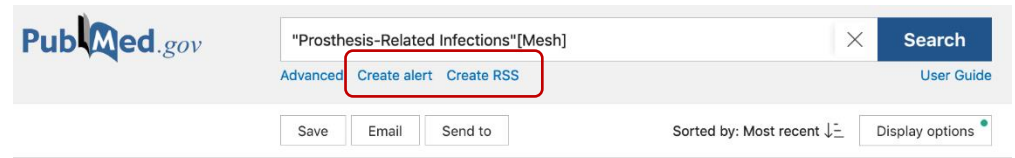
<input checked="" type="checkbox"/> Adverse drug reaction	<input type="checkbox"/> Drug combination	<input type="checkbox"/> Special situation for pharmacovigilance
<input checked="" type="checkbox"/> Drug toxicity	<input type="checkbox"/> Drug comparison	<input type="checkbox"/> Unexpected outcome of drug treatment
<input checked="" type="checkbox"/> Drug interaction	<input type="checkbox"/> Drug therapy	



Organiser sa propre veille bibliographique

# 1. Mise en place d'une ou plusieurs alerte(s) PUMED

- Sauvegarder une équation de recherche
  - Suivre actualité de publications sur une thématique spécifique
  - Onglet
    - ✓ « Create alert »
    - ✓ « Create RSS »



PubMed.gov

"Prosthesis-Related Infections"[Mesh]

Advanced   [User Guide](#)

Sorted by: Most recent

## Your saved search

\* Name of saved search:

\* Search terms:   
[Test search terms](#)

Would you like email updates of new search results?

Yes  
 No

Email: **julien.gras@aphp.fr** [\(change\)](#)

Frequency: Monthly

Which day? The first Sunday

Report format: Summary

Send at most: 5 items

Send even when there aren't any new results

## 2. S'inscrire à des sites qui font le travail à votre place (1)

---

- NEJM Journal watch (<http://www.jwtach.org>)
  - Inscription gratuite
  - Sélection : spécialités d'intérêt / fréquence d'envoi

### MEDICAL NEWS

- Physician's First Watch:** A quick overview of the latest medical news that affects your practice, sent each morning. Free; sent Monday through Saturday.

### SPECIALTY UPDATES

A free weekly email alert featuring the latest summaries and commentary of medical research and guidelines.

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> General Medicine (twice/week) | <input checked="" type="checkbox"/> HIV/AIDS            | <input type="checkbox"/> Pediatrics & Adolescent Medicine |
| <input type="checkbox"/> Cardiology                    | <input checked="" type="checkbox"/> Hospital Medicine   | <input type="checkbox"/> Psychiatry                       |
| <input type="checkbox"/> Emergency Medicine            | <input checked="" type="checkbox"/> Infectious Diseases | <input type="checkbox"/> Oncology & Hematology            |
| <input type="checkbox"/> Gastroenterology              | <input type="checkbox"/> Neurology                      | <input type="checkbox"/> Women's Health                   |

### TOPIC UPDATES

A free monthly email alert covering the latest clinically relevant information on key topics in medicine — drawn from across our specialty areas.

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Aging/Geriatrics   | <input checked="" type="checkbox"/> Hepatitis                   | <input type="checkbox"/> Pediatric Infections              |
| <input type="checkbox"/> Allergy/Asthma     | <input type="checkbox"/> Hypertension                           | <input type="checkbox"/> Pregnancy/Infertility             |
| <input type="checkbox"/> Breast Cancer      | <input checked="" type="checkbox"/> Arthritis/Rheumatic Disease | <input checked="" type="checkbox"/> Respiratory Infections |
| <input type="checkbox"/> Depression/Anxiety | <input type="checkbox"/> Osteoporosis/Bone Disease              | <input checked="" type="checkbox"/> STDs                   |
| <input type="checkbox"/> Diabetes           | <input type="checkbox"/> Lipid Management                       | <input type="checkbox"/> Stroke                            |
| <input type="checkbox"/> GERD/Peptic Ulcers | <input type="checkbox"/> Nutrition/Obesity                      | <input type="checkbox"/> Substance Abuse                   |
| <input type="checkbox"/> Gynecology         |   |  |

## 2. S'inscrire à des sites qui font le travail à votre place (2)

---

- **Evidence Alerts** (<https://plus.mcmaster.ca/EvidenceAlerts/>)
  - Inscription gratuite
  - Panel de reviewers : note de **pertinence / nouveauté** pour chaque article
  - **Grand choix** de thématiques

### Personalized Alert Settings

Relevance cut-off score\* 

4  5  6  7

Newsworthiness cut-off score\* 

4  5  6  7

Email alert frequency\*

Please select 

Disciplines\*

Populations\*

- Neonates
- Pediatrics
- Adolescents
- Adults
- Geriatrics

### 3. Recevoir les tables des matières de vos journaux préférés

---

- TOUTES les revues (ou presque)
  - Création **compte gratuit**
  - Email alerts : « **Table of contents** » (+/- online pre-publications...)

#### Principales revues en **Maladies Infectieuses**

- Lancet infectious diseases
- Clinical infectious diseases
- Clinical microbiology and infection
- Emerging infectious diseases
- The Journal of infectious diseases
  - AIDS
  - Lancet HIV
- Antimicrobial agents and chemotherapy
  - Infectious Disease Now

*& Suivi fil d'actualité sur twitter, facebook*

## 4. Utiliser les sites de synthèse de littérature médicale (1)

- **UpToDate** (<http://www.uptodate.com>)
  - Encyclopédie médicale payante (accès institutionnel le plus souvent)
  - Rubrique « **What's new** » : résumé et commentaires des articles récents les plus intéressants de chaque discipline (6 derniers mois)

The screenshot displays the UpToDate website interface. At the top left is the UpToDate logo and a search bar. On the top right, it shows 'CME 56.5' and a 'Log Out' link. A blue navigation bar contains 'Contents', 'Calculators', 'Drug Interactions', and 'UpToDate Pathways'. Below this is a 'Back' button and a 'Find' search box. The main content area is titled 'What's new in infectious diseases'. It lists authors: Elinor L. Baron, MD, DTMH; Allyson Bloom, MD; Jennifer Mitty, MD, MPH; Sheila Bond, MD; and Milana Bogorodskaya, MD. There is a 'Contributor Disclosures' link. A paragraph states: 'All topics are updated as new evidence becomes available and our peer review process is complete. Literature review current through: Sep 2021. | This topic last updated: Sep 29, 2021.' Another paragraph says: 'The following represent additions to UpToDate from the past six months that were considered by the editors and authors to be of particular interest. The most recent What's New entries are at the top of each subsection.' On the left side, there is a 'Topic Outline' section with a list of items, including 'COVID-19' and 'Delta variant associated with increased COVID-19 hospitalizations in children (September 2021)'. Other items in the outline include 'Booster dose of BNT162b2 (Pfizer COVID-19 vaccine) for select high-risk individuals (September 2021)' and 'COVID-19 vaccination does not increase risk for miscarriage (September 2021)'.

## 4. Utiliser les sites de synthèse de littérature médicale (2)

- **Medscape** (<http://www.medscape.com>)
  - Encyclopédie médicale gratuite (création compte nécessaire)
  - Page d'actualités mise à jour régulièrement
  - **Best-of des congrès** (vidéo)
  - **Newsletter « Medpulse »** par spécialité

Edition: **ENGLISH** DEUTSCH ESPAÑOL FRANÇAIS PORTUGUÉS

Dr. J Gras 

SEARCH



**Medscape** Infectious Diseases ▾

[NEWS & PERSPECTIVE](#)

[DRUGS & DISEASES](#)

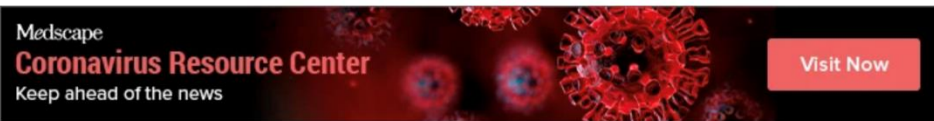
[CME & EDUCATION](#)

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## Infectious Diseases

[LIVE UPDATES COVID-19](#) | [Influenza](#) | [Antibiotic Resistance](#) | [C. difficile Infection](#) | [Emerging Infectious Diseases](#) | [Hepatitis C](#) | [Immunization](#) | [View All >](#)



IDWEEK 2021

### Antibody Cocktail Reduces Chance of Developing COVID

*Medscape Medical News* | October 1, 2021 |  3

Two long-acting antibodies — tixagevimab mixed with cilgavimab — reduced the risk of developing symptomatic COVID by 77% in a phase 3 trial of adults at high risk of contracting the virus.

### One in Six HIV PrEP Descovy Switches Contraindicated

*Medscape Medical News* | September 22, 2021 |  3



2021 MEDSCAPE REPORT

### 2021 Young Infectious Diseases Physician Salaries: Are They Increasing?



## 5. S'abonner à des newsletter bibliographiques

---

- Club des médecins blogueurs (<https://www.clubdesmedecinsblogueurs.com>)
  - Sélection quasi-quotidienne d'articles
  - Toutes disciplines confondues
  
- Veille bibliographique mensuelle du RéJIF !
  - 1 mois / 1 ville / 5 à 7 articles commentés
  - Diffusion Facebook / Twitter / infectiologie.com



VEILLE BIBLIOGRAPHIQUE DU RéJIF  
**N°22** – Septembre 2021



## Pour aller plus loin...

---

- Tutoriels PubMed (accessibles sur la page d'accueil)
- Vidéos DocToBib



A screenshot of the PubMed website homepage. At the top, there is a blue navigation bar with "NCBI Resources" and "How To" links. Below this is the "PubMed.gov" logo and the text "US National Library of Medicine National Institutes of Health". A search bar contains the text "PubMed" and a dropdown menu. To the right of the search bar is a link to "Advanced" search. Below the navigation bar is a large banner image showing a row of colorful books on a shelf, with a tablet displaying a search result. To the right of the banner is the "PubMed" logo and a short description: "PubMed comprises more than 26 million citations for biome books. Citations may include links to full-text content from P". Below the banner are two columns of links. The left column is titled "Using PubMed" and contains links for "PubMed Quick Start Guide", "Full Text Articles", "PubMed FAQs", "PubMed Tutorials" (which is highlighted with a red box), and "New and Noteworthy". The right column is titled "PubMed Tools" and contains links for "PubMed Mobile", "Single Citation Matcher", "Batch Citation Matcher", "Clinical Queries", and "Topic-Specific Queries".

Merci de votre attention