

Your Partner in Success: Library Services at Northwell Health

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Northwell
HealthSM



Today's Goal: To improve the attendees' experience with accessing library resources and increase awareness of the library's services.

Upon Completion of this session, attendees will be able to:

- Demonstrate how to access full-text content and other library resources.
- Explain what services the librarians provide
- Identify specific resources in the library's collection that support program goals and clinical practice.

To access EMIL, the Electronic Medical Information Library, from the Northwell Intranet page, simply click on Quick links

The screenshot displays the Northwell Health myIntranet homepage. At the top, the Northwell Health logo is on the left, and the 'myIntranet' label is on the right next to a search bar with a 'Search' button and 'Advanced search' text. Below the logo is a navigation bar with links: Home, MyHR, Education & Research, Hospitals & Facilities, and Departments. The main content area features a 'Public Health Emergency: COVID-19' alert with an illustration of two healthcare workers and a red warning triangle. Below this, the 'Quick links' menu is open, highlighted with a red circle and a blue arrow pointing to the 'EMIL – Library Services' link. The menu lists various resources such as 'Northwell Health Physician Partners Faculty Directory', 'Access iLearn', 'Compliance Help Line', 'Employee Bulletin Board', 'Employee Wellness', 'ePrescribe', 'Events Calendar', 'Annual Workforce Requirements', '2021 Legal Holiday Schedule', 'Cover My Meds', 'Discounts', 'Employee and Family Assistance Program', 'Employee Health Portal', 'Well-being Resources', 'Equipment Exchange (Donna's List)', 'External Interest Questionnaire (COI)', and 'Ideas at Northwell'. To the right of the menu, there is a 'COVID-19' banner with a photo of a person wearing a mask and a sign that says 'Cracking COVID-19 Get my vaccine'. The banner also mentions 'Questionnaire' and 'Center of the'. Below the banner is a green square with a white grid pattern. In the bottom left corner, there is a small logo and the text 'Northwell Health'.

Northwell Health®

myIntranet

Search Advanced search

Home MyHR Education & Research Hospitals & Facilities Departments

Public Health Emergency: COVID-19
Click here to visit our resource platform

Quick links

- Northwell Health Physician Partners Faculty Directory
- Access iLearn
- Compliance Help Line
- EMIL – Library Services
- Employee Bulletin Board
- Employee Wellness
- ePrescribe
- Events Calendar
- Annual Workforce Requirements
- 2021 Legal Holiday Schedule
- Cover My Meds
- Discounts
- Employee and Family Assistance Program
- Employee Health Portal
- Well-being Resources
- Equipment Exchange (Donna's List)
- External Interest Questionnaire (COI)
- Ideas at Northwell

Edition: Employees

COVID-19
Questionnaire
Center of the
eHealthPortal

EMIL Library Services Landing Page

- The majority of the Northwell Health Libraries' Collection is digital, very few print items
- The landing page is the gateway to access:
 - E-Journals
 - E-books
 - Full-text Content
 - Research Databases
 - Mobile App instructions
 - Library Service Requests

The screenshot shows the EMIL Library Services landing page. A red box highlights the 'I Need To...' sidebar menu on the left, which includes links like 'Contact my Northwell Health Librarian', 'Find a Journal or a Book', 'Find a Resource by Title (A-Z)', 'Find a Resource by Subject', 'Request an Interlibrary Loan', 'Request a Literature Search', 'Request a Systematic Review', 'Find Library Classes', 'Access Library User Guides', and 'Access PubMed InfoCenter'. A green arrow points to 'Access Library User Guides'. The main content area features 'The EMIL User's Guide' with a 'Click here to learn more' link. Below this is a search bar for journal articles by DOI or PubMed PMID. A 'Key Resources' section lists various services like '5 Minute Clinical Consult', 'Academic Works@Zucker SOM/Northwell', 'Access Medicine', 'CINAHL@Northwell', 'ClinicalKey', 'ClinicalKey for Nursing', 'Data Management LibGuide New!', 'Dynamed', 'Google Scholar@Northwell', and 'Micromedex'. Green arrows point to 'Access Medicine', 'Data Management LibGuide New!', and 'Google Scholar@Northwell'. On the right, there's a 'Mobile Resources' section with links to 'Online Teaching Resources', 'PubMed@Northwell', 'Scopus', 'UpToDate', and 'Instructions and Tips for Mobile and CME Access'. A green arrow points to 'Online Teaching Resources'. At the bottom right, a link for 'More Library Resources...' is highlighted with a green arrow. The Northwell Health logo is in the bottom left corner.

Electronic Medical Information Library

Library Services

Home

I Need To...

- [Contact my Northwell Health Librarian](#)
- [Find a Journal or a Book](#)
- [Find a Resource by Title \(A-Z\)](#)
- [Find a Resource by Subject](#)
- [Request an Interlibrary Loan](#)
- [Request a Literature Search](#)
- [Request a Systematic Review](#)
- [Find Library Classes](#)
- [Access Library User Guides](#)
- [Access PubMed InfoCenter](#)

The EMIL User's Guide

The new guide features step-by-step instructions on how to navigate EMIL, locate and access full-text content, and connects you to the library's most popular information guides.

[Click here to learn more](#)

Look up a journal article by DOI or PubMed PMID

Key Resources

- 5 Minute Clinical Consult
- Academic Works@Zucker SOM/Northwell
- Access Medicine
- CINAHL@Northwell
- ClinicalKey
- ClinicalKey for Nursing
- Data Management LibGuide **New!**
- Dynamed
- Google Scholar@Northwell
- Micromedex

Mobile Resources

- Online Teaching Resources **New!**
- PubMed@Northwell
- Scopus
- UpToDate
- Instructions and Tips for Mobile and CME Access
- > Non registered UpToDate users [click here](#)
- > Registered UpToDate users [click here](#)
- VisualDx
- Web of Science

[More Library Resources...](#)

Northwell Health®

The EMIL Library User Guide

The EMIL Library User Guide was created to assist the Northwell Health community with navigating and using the library's website independently, whenever and wherever they need to.

Resource Tabs connect you to the library's most popular information guides and asynchronous training tools.

EMIL - The Basics

Learn about the library's resources, services, and access instructions on how to find full-text content from our E-books and E-journals.

How Do I Do That? These guides introduce you to practice specific resources available in our collection, and more

https://libguides.hofstra.edu/EMIL_LibraryUserGuides

The screenshot shows the 'Northwell Health Librarians: Library User Guides: EMIL User Guides' page. A red box highlights the top navigation bar containing the following tabs: 'EMIL User Guides', 'Training & Tutorials', 'Research, Publishing, & Teaching LibGuides', 'COVID-19 Resource Center', and 'Addressing Racism & Promoting Allyship'. A green arrow points to the 'EMIL User Guides' tab. Below the navigation bar, a red box highlights the 'EMIL - The Basics' section, which contains links to 'Libraries Orientation Guide', 'EMIL Resources', 'Downloading Full-Text Content' (highlighted with a blue box), 'Point of Care Tools', and 'Return to the EMIL Homepage'. A green arrow points to the 'EMIL - The Basics' section. Below this, a red box highlights the 'How Do I Do That? Guides' section, which lists three guides: 'How Do I Find Board Reviews and Practice Exams?', 'How Do I Access Resources for Residents?', and 'How do I Access Resources about Evidence-Based Practice for Nurses?'. A green arrow points to the 'How Do I Do That? Guides' section. On the right side of the page, there is a sidebar with a video player titled 'Welcome to Library & Information Services at Northwell Health and The Zucker School of Medicine' and a 'Need Help? Contact Us!' section.

I Need To: Find an Article or Book

There are several ways to locate full-text content on EMIL. The most popular methods:

Library catalog

Library links

LibKey

- You can use the **Find an Article or a Book** link which will take you into the **library's catalog**
- Here you can type in the title of the book or journal you are looking to retrieve information from, and select the database that corresponds to the content you are looking for.

☐ All ☐ Journals Only ☒ Books Only

Title begins with

Lippincott manual of nursing practice

Search

Lippincott manual of nursing practice

Nettina, Sandra M.

ISBN: 9781496379948

Eleventh edition.

Wolters Kluwer, 2019

[Books@Ovid Purchased eBooks](#)

[Stat!Ref](#)

Contact my Northwell Health Librarian

Find an Article or a Book

Find a Resource by Title (A-Z)

Find a Resource by Subject

Request an Interlibrary Loan

Request a Literature Search

Request a Systematic Review

Find Library Classes

Access Library User Guides

Finding Full-Text Journal Articles

If you are running a search in Google Scholar or PubMed, you can connect to the library's full-text content directly by using the:

- **GoogleScholar@Northwell**
OR
- **PubMed@Northwell**

from the EMIL landing page

I Need To...

- [Contact my Northwell Health Librarian](#)
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- [Access Library User Guides](#)
- [Access PubMed InfoCenter](#)

Mobile Apps

- [2020 Northwell Health Libraries Orientation](#)
- [MyRemoteAccess](#)

The Journal of Medical Insight (JOMI)

The Journal of Medical Insight (JOMI) is a peer-reviewed surgical video journal offering incision-to-closure, high-quality, surgeon-narrated didactic experiences. Content includes, but is not limited to, the fundamentals in general surgery, neurosurgery and orthopedic surgery, as well as procedures in specialty areas like hand, plastic and vascular surgery. JOMI will be accessible through May 31 as a trial.

[Click here to get started](#)

Lookup a journal article by DOI or PubMed PMID

Welcome to Library & Information Services at Northwell Health and The Zucker School of Medicine

We put the world's health sciences knowledge in the palm of your hand

Key Resources

- [5 Minute Clinical Consult](#)
- [Academic Works@Zucker SOM/Northwell](#)
- [Access Medicine](#)
- [CINAHL@Northwell](#)
- [ClinicalKey](#)
- [ClinicalKey for Nursing](#)
- [Data Management LibGuide](#)
- [DynaMed](#)
- [Google Scholar@Northwell](#)
- [Micromedex](#)



Mobile Resources

- [Online Teaching Resources](#)
- [PubMed@Northwell](#)
- [Scopus](#)
- [UpToDate](#)
- [Instructions and Tips for Mobile and CME Access](#)
- [Non registered UpToDate users click here](#)
- [Registered UpToDate users click here](#)
- [VisualDx](#)
- [Web of Science](#)


Emil
Electronic Medical Information Library

Finding Full-Text Journal Articles


PubMed@Northwell and GoogleScholar@Northwell

- In **PubMed** you will notice the following icon: 
- In **GoogleScholar** you will notice the following link: 
- **By clicking on the icon in PubMed and the link in GoogleScholar,** a search will automatically run to try and locate the full-text within the library's holdings. A link to the content will be provided or you will be prompted to submit an interlibrary loan request if it is not available.

Example of Full Text in Google Scholar



psychiatry and new england journal



ArticlesAbout 34,200 results (0.06 sec)My profile

Any time

Since 2021

Since 2020

Since 2017


Custom range...


Sort by relevance



Sort by date


☐ include patents

☒ include citations

 Create alert

[\[HTML\] Epidemic **psychiatry**: The opportunities and challenges of COVID-19](#)
[D Shalev](#), [PA Shapiro](#) - [General Hospital **Psychiatry**, 2020 - ncbi.nlm.nih.gov](#)
... or against psychiatric illness more broadly among patients, the lay public, and fellow non-**psychiatrist** clinicians ... The roles we identify for **psychiatrists** are aspirational ... The authors thank the faculty, staff, and trainees of the consultation-liaison **psychiatry** service at Columbia ...
☆  Cited by 32 Related articles All 6 versions Web of Science: 10


[Addiction **psychiatry** and COVID-19: impact on patients and service provision](#)
[D Columb](#), [R Hussain](#), [C O'Gara](#) - ... [Journal of Psychological Medicine, 2020 - cambridge.org](#)
... The Author(s), 2020. Published by Cambridge University Press on behalf of The College of **Psychiatrists** of Ireland ... Barriers to use of **telepsychiatry**: clinicians as gatekeepers ... Australian & **New Zealand Journal of Psychiatry** 44, 129-134 ...
☆  Cited by 32 Related articles All 12 versions 

[Psychiatry in the aftermath of COVID-19](#)
[E Vieta](#), [V Pérez](#), [C Arango](#) - [Revista de psiquiatria y salud mental, 2020 - Elsevier](#)
... What **telepsychiatry**, home care, and psychiatric consultation fail to resolve will be reflected in a ... the COVID-19 pandemic and its impact on the practice of **Psychiatry** can help ... **Psychiatrists** have again become general practitioners, psychologists, social workers, and caregivers, in ...
☆  Cited by 59 Related articles All 10 versions Web of Science: 21

[\[HTML\] nih.gov](#)
[Full-Text@NorthwellHealth](#)

[\[PDF\] cambridge.org](#)

[\[HTML\] nih.gov](#)
[Full-Text@NorthwellHealth](#)



9

Example of Full Text in PubMed

The screenshot shows a PubMed search result for the article "Psychiatry and COVID-19" by Dost Öngür, Roy Perlis, and Donald Goff. The search query is "jama and psychiatry". The article title is "Psychiatry and COVID-19". The authors are listed as "Dost Öngür^{1 2}, Roy Perlis^{1 3}, Donald Goff^{4 3}". The PMID is 32960247 and the DOI is 10.1001/jama.2020.14294. A green arrow points to the DOI. The article is from JAMA, published in 2020 Sep 22;324(12):1149-1150. The full text is available through JAMA and Northwell Health. The article is also available through MyRemote Access. The article is also available through the Northwell Intranet.

Note PMID & DOI for LibKey Searches

Full Text Links: JAMA, Northwell Health Full Text

Actions: Cite, Favorites

Share: Twitter, Facebook, LinkedIn

Page Navigation:

Remember to always access PubMed through the Northwell Intranet either on campus or through the MyRemote Access. Only then will you be able to access the full-text of an article.

Finding Full-Text Articles – Using LibKey



- When you run a search in PubMed or in another research database, along with the article citation, you may also find a **PubMed ID (PMID)** or a **Digital Object Identifier (DOI)**.
- A PMID is a unique number assigned to each article discoverable in PubMed the same way a DOI is a used to permanently identify an article or document and link to it on the web.
- The LibKey Lookup tool on the EMIL landing page allows you to discover if the library has access to the full-text of that article by using one of these two unique identifiers. Enter either the PMID or DOI in the search box, and select **“Find Article”**

Lookup a journal article by DOI or PubMed PMID
7654350 Find Article

Lookup a journal article by DOI or PubMed PMID
doi:10.1001/jamapsychiatry Find Article

I Need To: Library Services Requests

The Librarians provide a number of services to support the hospital communities they serve.

- These services can be requested in the left navigation.
- **Request an Interlibrary Loan** – requests contents the library does not own, but that you need is requested and purchased on your behalf.
- **Request a Literature Search** – having trouble on a research topic, or need an article to assist you with a clinical decision? A librarian will jump in to assist you with your literature search inquiry.
- **Request a Systematic Review** – Submit the parameters of your systematic review project, and a librarian will work with you to build the search strategy, understand reference management and setup Covidence, a proprietary systematic review platform.
- **Find Library Classes** – request an on-demand class for you and your team members about advanced search techniques, ORCID, using Endnote, etc.,
- **Access the Library User Guides – New!**

[Contact my Northwell Health Librarian](#)

[Find an Article or a Book](#)

[Find a Resource by Title \(A-Z\)](#)

[Find a Resource by Subject](#)

[Request an Interlibrary Loan](#)

[Request a Literature Search](#)

[Request a Systematic Review](#)

[Find Library Classes](#)

[Access Library User Guides](#)

Request an Article, Book, Book Chapter

- Allows the clinician to submit a request for an article or book chapter they cannot locate in our subscriptions
- Clinician can indicate if the article is needed to treat a patient, which expedites the request
- The more information about the content that is provided the easier it will be to locate
- Contact information is crucial for questions

NSLIJHS Libraries Interlibrary Loan Request

** indicates a required field*

Date : January 23, 2020

Urgent patient care:

No

No

Yes

Requestor's Name: (last name, first) *

Status *

-- Select One --

Email *

Telephone/Beeper *

Department *

For a systematic review project? *

No

Click [here](#) to view the Systematic Review Service guidelines

Please enter your citation(s) here or copy/paste citation *

For Journals enter Title, Author, Journal Name, Volume, Issue, Pages and PubMed ID if available.

For Books enter Author, Book title, Edition, Year, Publisher. If only a chapter is needed, also provide Chapter author, title and pages.



Request a Literature Search

- Allows the clinician to submit a request for a literature search to be completed by a librarian on their research topic
- Clinician can indicate if the search is needed to treat a patient, which expedites the request
- The more information about the content that is provided the easier it will be to execute the search
- Contact information is crucial for questions, if additional information is needed to execute the search.

The screenshot shows a web form titled "Request a Literature Search" with a blue navigation bar at the top containing links: Home, MyHR, Education & Research, Hospitals & Facilities, and Departments. The form itself has a light gray header with a "Spelling..." button and a note that an asterisk (*) indicates a required field. The form fields are as follows:

First Name, Last Name *	<input type="text"/>
Hospital/Campus *	<input type="text"/>
Department *	<input type="text"/>
Email *	<input type="text"/>
Telephone/Beeper *	<input type="text"/>
Needed by *	<input type="text"/>
Status *	<input type="text"/>
Purpose *	<div><input type="radio"/> Patient Care <input type="radio"/> Admin. Management <input type="radio"/> Continuing Education <input type="radio"/> EBP <input type="radio"/> Publication <input type="radio"/> Presentation <input type="radio"/> School assignments/projects <input type="radio"/> Teaching <input type="radio"/> Other</div>
What is your question? *	<div><input type="text"/></div>

Systematic Review Consultation and Service

- Allows the clinician to submit systematic review topic/ question
- Triggers a systematic review consultation with access to guidelines and what to expect in the process
- Review of Bibliographic managers such as **EndNote** and **Zotero** are discussed.
- Access to **Covidence** a web-based software platform that streamlines the planning and implementation of systematic reviews and meta-analyses is also discussed.



Home MyHR Education & Research Hospitals & Facilities Departments

Is this a systematic review? • ☒ Yes ☐ No
[Click here for article on the typography of reviews. Please review Systematic Review Service guidelines before proceeding.](#)

Requestor's Last Name •

Requestor's First Name •

Email •

Telephone •

Hospital/Campus • Select one

Status • Select one

Department •

Research Question/Topic •

Inclusion Criteria:

Exclusion Criteria:

What is your targeted date of completion? •

Provide examples of articles

If you do have any references that you expect to find in your systematic review,

Optimizing your Medical Library

Instructional and Educational Services

- Much like today's **presentation was customized** for this group, we collaborate with nurses throughout the healthcare system on instructional programming covering but not limited to:
 - Evidence Based Practice
 - Workshops on accessing Library resources and getting started with research
 - Workshops on using Citation Managers and manuscript matchers
 - Expert Searching Tips across various databases
 - Journal Selection and evaluation for a manuscript
- **One-on-one instruction** can also be arranged to assist you with individual information needs, by appointment.

Librarians and the Publishing Experience

How can my librarian help?


- Librarians help researchers and scholars navigate the ever-changing landscape of publishing and information policies.
- Therefore librarians are instrumental in assisting researchers with understanding copyright, open access, the peer review process and predatory publishing.
- Librarians can also provide the proper training on the use of reference management software and manuscript matching tools, as well as explain the relevance of altmetrics and impact factor.

Scholarly Communication

What is Scholarly Communication?
"Scholarly communication is the system through which research and other scholarly writings are created, evaluated for quality, disseminated to the scholarly community, and preserved for future use. The system includes both formal means of communication, such as publication in peer-reviewed journals, and informal channels, such as electronic mailing lists."([ACRL Scholarly Communications Committee. Principles and Strategies for the Reform of Scholarly Communication](#))


How can my librarian help?
Librarians help researchers and scholars navigate the ever-changing landscape of publishing and information policies. Therefore librarians are instrumental in assisting researchers with understanding copyright, open access, the peer-review process and predatory publishing. Librarians can also provide the proper training on the use of reference management software and manuscript matching tools, as well as explain the relevance of altmetrics and impact factor.

The Northwell Health Scholarly Communication Resources




Getting Started with Scientific Writing- LibGuide
Curated by the Northwell Health Librarians, this guide provides an overview on getting started with scientific writing. It highlights numerous resources covering all aspects of the scientific writing process including citing sources, publishing tools, and predatory journals. [Get Started!](#)

Reference Management with EndNote
Export citations from numerous platforms, including PubMed, EMBASE, OVID, etc., and import them into the EndNote reference manager. Once your references are in the citation manager, it will create in-text citations and bibliographies according to the writing style you select in MS Word. [Learn More.](#)



PUBSHUB JOURNALS & CONGRESSES
Once your manuscript is complete, locating the best place to submit it can be a challenge, but PubsHub provides accurate submission data for over 4,000 journals. Other resources include, EndNote Match, via Web of Science, and JANE. [Start Matching!](#)

Researcher Identifier – ORCID
Researcher Identifiers, also known as Digital Author Identifiers (DAI) or Scholarly Identifiers, are unique numeric codes that establish a unique identity for a given author or creator, improving our ability to associate individuals with their works accurately and unambiguously. [Sign-up Today!](#)



Additional Resources



Drug Information Resources



Micromedex is an online evidence-based database providing referenced information about drugs, toxicology, diseases, acute care, and alternative medicine

- **The official formulary drug resource for Northwell**
- **CareNotes®** (pt education resource) provides easy to understand patient education materials on a variety of patient conditions, patient care, medical procedures and testing. Available in 13 languages with ability to customize to specific patient needs
- Drug interaction, IV compatibility, Drug comparison databases etc.



Lexicomp a comprehensive clinical database that provides access to current drug and disease information. Features include drug identification, drug dosing calculation AHFS content, patient education materials, and more. Very strong for geriatrics and pediatrics.



American Hospital Formulary Service Accessible through Statref on EMIL.

Comprehensive source of evaluative, evidence-based drug information, interpretation of various claims of drug efficacy. Excellent drug classification system.

More Mobile Apps: http://libguides.hofstra.edu/SOM_MobileResources/a-z

Point of Care Tools

- Point-of-care tools are clinical decision support systems. Authored by medical experts, entries provide brief summaries and graded recommendations of the evidence on a variety of topics. All resources below have the following features: Mobile apps compatible with most devices to find evidence while on the go, direct links to full-text via our Northwell Health Library collection of e-resources, CME Credit and Patient education materials

Our Most Popular Point-of-Care Tools	
<div>UpToDate®</div> <ul style="list-style-type: none">Monitors 420+ journals and 10,000+ national and international guidelines.Offers practice changing update compilations by specialty.Uses GRADE approach for strength of recommendation, but not all summaries are evaluated. Explains evaluation process.Links to Lexicomp, another point-of-care resource, for drug information:	<div>DynaMed®</div> <ul style="list-style-type: none">Monitors 500+ journals and 19,000+ national and international guidelines from 200 organizations.Practice-changing updates are found in a tab on each entry, with links to the update in the topic. Can follow updates in topics and specialties via email.Uses GRADE approach and its own 3 level critical analysis system for strength of recommendation. Explains evaluation process.Links to Micromedex, another point-of-care resource, for drug information:
<div>Lexicomp®</div> <div>ClinicalKey®</div> <ul style="list-style-type: none">Clinical Overviews offer concise, evidence-based, expert recommendations for decision-making on clinical conditions, including Key Points & Pitfalls.Procedural Videos provide short videos of many common procedures with concise summaries of pre-procedure care, procedure steps, and post-procedure care.Graphics, images, and videos available to use for decision-making and educational presentations.	<div>IBM Micromedex®</div> <div>visualDx</div> <ul style="list-style-type: none">Differential diagnosis builder allows for entry of patient presentation and evaluation factors to support differential diagnosis decisions.Condition Synopses offer concise, evidence-based, expert recommendations for decision-making in diagnosing clinical conditions.Graphics, images, and videos available to use for decision-making and educational presentations.



- A Reference manager with ability to organize references by style, deduplicate references, ability to download from most databases including Google Scholar.
- Ability to *'cite while you write'* which enables you to import references from Endnote into a manuscript
- **Ability to share references with other Endnote users**
- A **desktop version** is only available on a Northwell device but if you are faculty you can access it on your device through Hofstra
- The **Endnote Web** version is accessible on EMIL's library page via Web of Science
- Click here for further instructions on how to access https://libguides.hofstra.edu/SOM_EndNote

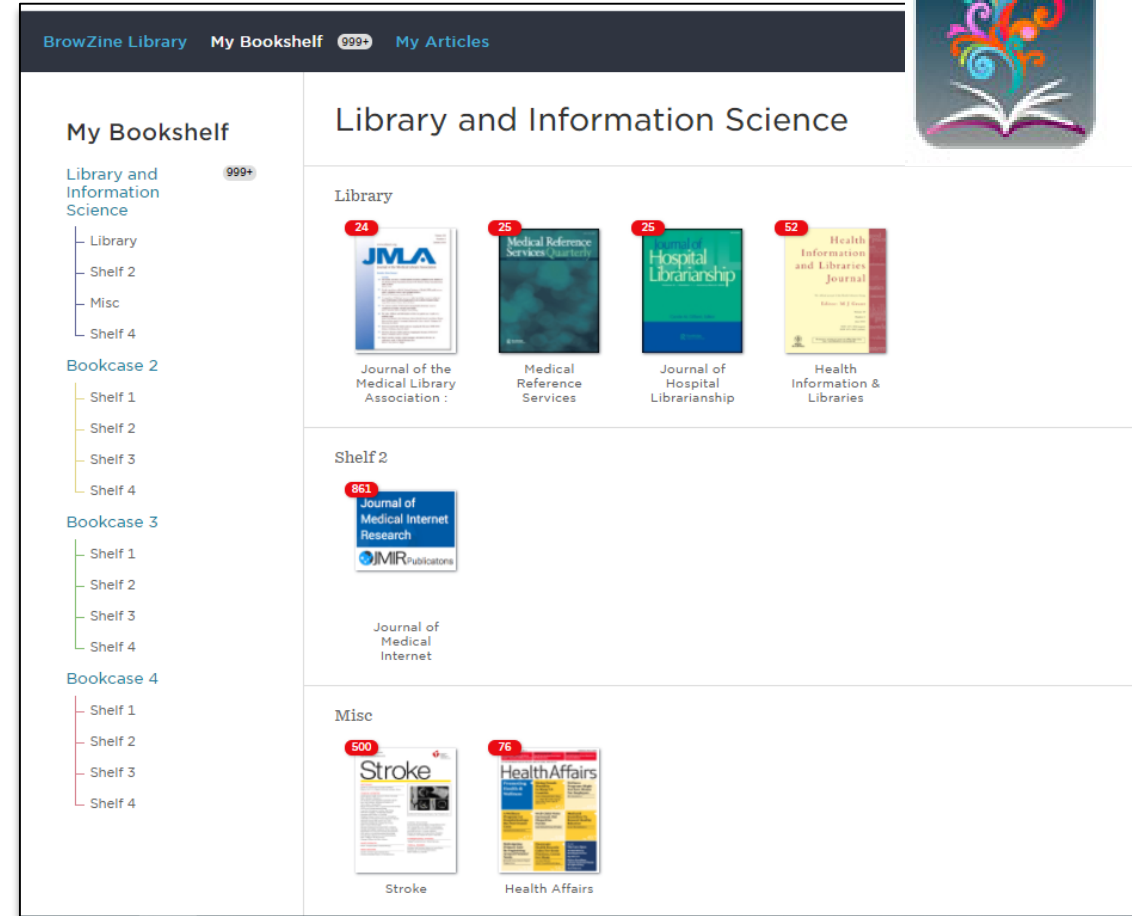
Other ways to access content– Bypassing the Vportal/Intranet

BrowZine Create your customized bookshelf of journal table of contents and specific articles with BrowZine. Access full text of articles to which Northwell Health subscribes or are open access. Use BrowZine for convenient and fast browsing and current awareness of scholarly literature.

Features include:

- **access to all subscribed content** which includes, older and current content on a desktop and your mobile device.
- **ability to store as many journals as you'd like on your bookshelf**
- Ability to access content and **save full-text content to your** or forward to email for saving mobile devices

Authenticate by Northwell email address
nstructions: <http://bit.ly/SetupBrowzine>











Mobile Apps




Downloadable applications(apps) are available for mobile devices




Click here to access




https://libguides.hofstra.edu/SOM_MobileResources/a-z





 To access **UpToDate** mobile you must first register on a Northwell network. You will receive a confirmation email from UpToDate. Download the App and enter your UN/PW the first time you access the app. *After 90 days an email reminder will be sent to clinicians to reverify your affiliation with Northwell.* Further details are available here: [non-registered users](#) or [registered users](#).




 **Browzine** allows you to browse, read, and keep track of your favorite journals and access full-text. You can create a customized list of your favorite journal titles and browse their table of contents. [Click here](#) for installation and registration instructions. *Setting up BrowZine on your iOS or Android Device with BrowZine Pairing Service requires that you be onsite at your organization's home base for initial verification.*






 **Pubmed** for Handhelds is an app for discovering relevant health information at the National Library of Medicine. Journal abstracts, TBLs ("the bottom line summaries") and full-text articles (requiring a subscription to journals) can be accessed anywhere the Internet is available.

 Access many specialties e-books & chapters, articles, guidelines and videos. If you already have a personal ClinicalKey account, open the app and select **ClinicalKey** from the **Choose Role** screen. If not, register and download the free ClinicalKey app (iTunes App Store/Google Play). Additional instructions are at this link: [click here](#).

 App provides access to point of care access to current drug and disease information. For detailed instructions and passwords [click here](#)

 App provides point-of-care drug information. Apps available: IBM Micromedex® Drug Ref, IBM Micromedex Drug Interactions, IBM Micromedex IV Comp, IBM Micromedex, NeoFax & IBM Micromedex Pediatrics. For detailed instructions and passwords [click here](#).

 Includes over 1,300 diagnoses & over 29,000 medical images to aid diagnosis and therapeutic decisions. Registration required.

 = Android
 = iPhone
 = iPad
 = Windows phone
 = Blackberry

- Many of our e-resources offer mobile access. We are including a selection of the most popular ones. **For additional apps and instructions** [click here](#).
- Mobile Apps are accessible for all of those that have Universal IDs and Passwords.
- Other available apps: AccessMedicine, DynaMed, EndNote, NEJM, Pediatric Care Online, Psychiatry Online and much more.
- For assistance with mobile apps contact us: email@northwell.edu

I Need To: Find a Resource by Subject

Finding a resource by subject groups the library's content according to the subject or specialty, to assist with locating relevant resources faster.

Home MyHR Education & Research Hospitals & Facilities Departments

Electronic Medical Information Library

Home

I Need To...

- Contact my Northwell Health Librarian
- Find a Journal or a Book
- Find a Resource by Title (A-Z)
- Find a Resource by Subject**
- Request an Interlibrary Loan
- Request a Literature Search
- Request a Systematic Review
- Find Library Classes

Northwell Library Resources by Subject

[Back to A-Z list](#)

- All Specialties
- Allied Health
- Anatomy
- Anesthesiology
- Basic Science
- Cardiology
- CME/CE
- Complementary and Alternative Medicine (CAM)
- Dermatology
- Education
- Emergency Medicine
- Evidence Based Medicine
- General Reference
- Health Policy & Management
- Medicine
- Neurology & Neuroscience
- Newspaper Articles
- Obstetrics & Gynecology
- Oncology
- Orthopedics
- Nursing/Allied Health
- Pathology
- Patient Education
- Patient Information/Consumer Health
- Pediatrics
- Pharmacy & Pharmacology
- Point of Care
- Psychiatry/Psychology
- Public Health & Epidemiology
- Publishing
- Research
- Sports Medicine
- Surgery
- Tools/Apps
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This guide provides resources on addressing racism and promoting allyship. The guide also lists the resources used for the ZSOM Summer Book Series on Race and Racism.

[Copyright Resources](#)

Guide to help navigate copyright law and compliance for students and faculty. Includes information on citing sources, using copyrighted works in curriculum materials, and fair use.

[COVID-19](#)

A collection of the most recent and impactful literature to respond to the COVID-19 Pandemic. This guide will be continuously updated.

[Covidence](#)

A web-based software platform that streamlines the production of systematic reviews and meta-analyses. The link will provide information on newly registering or connecting an existing Covidence account to the institutional license.

[Data Management](#)

The resources in this guide provide information on best practices for managing data.

[Faculty Author Collection](#)

Guide to the Zucker School of Medicine's Faculty Author Collection.

[Literature Searching](#)

This guide provides basic information on literature searching and evidence-based medicine.

[Mobile Resources](#)

Guide to webpages and mobile applications specifically for handheld devices.

[ORCID](#)

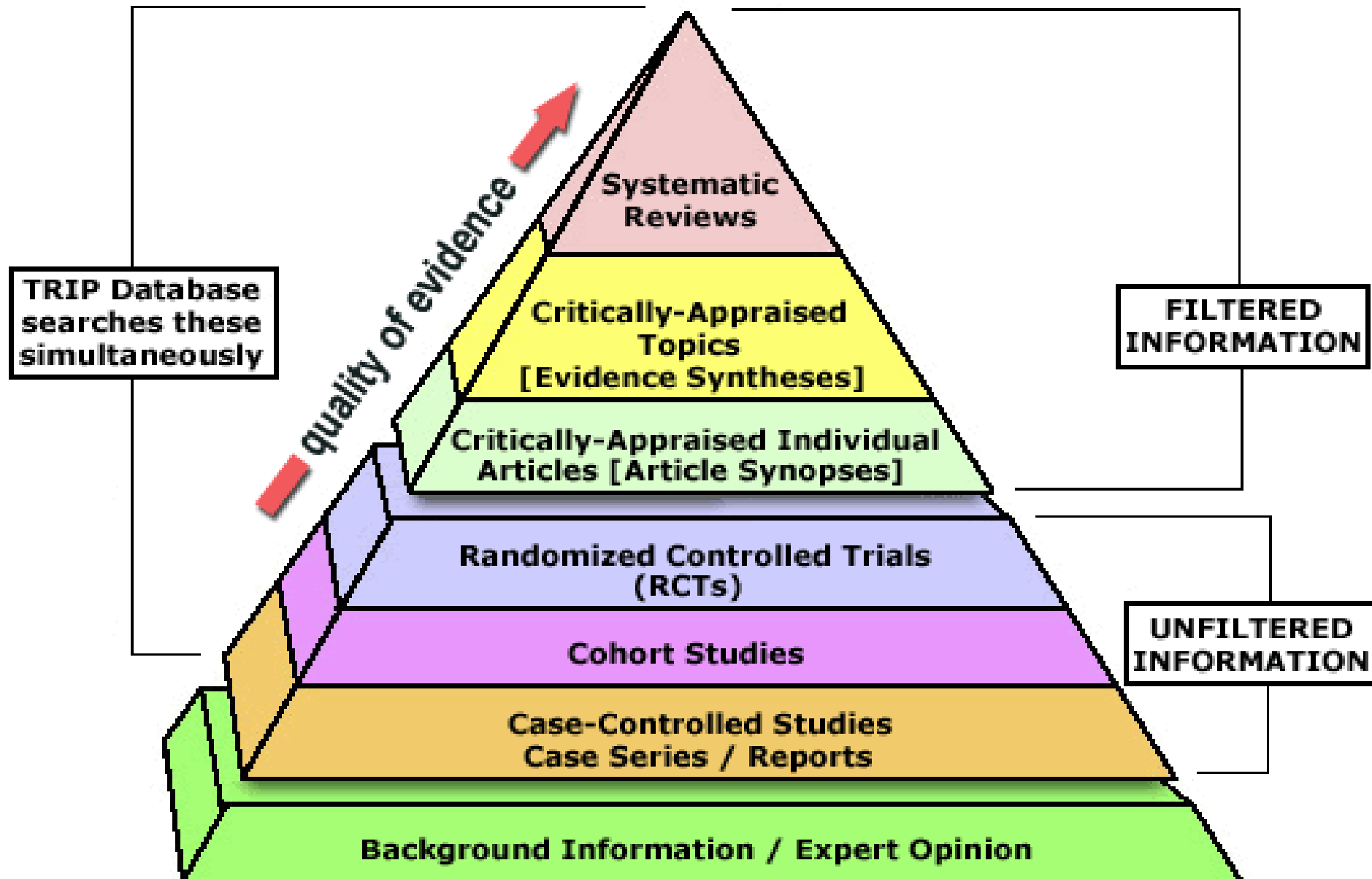
Guide to assist you in creating, connecting, and managing an ORCID profile.

[Scientific Writing](#)

The resources in this guide are provided to assist you in the scientific writing process.

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The Hierarchy of Evidence



The Hierarchy of Evidence

- **Meta-Analysis:** A systematic review that uses quantitative methods to summarize the results.
- **Systematic Review:** Authors have systematically searched for, appraised, and summarized all of the medical literature for a specific topic.
- **Critically Appraised Topic:** Authors evaluate and synthesize multiple research studies.
- **Critically Appraised Articles:** Authors evaluate and synopsise individual research studies.
- **Randomized Controlled Trials:** Include a randomized group of patients in an experimental group and a control group. These groups are followed up for the variables/outcomes of interest.
- **Cohort Study:** Identifies two groups (cohorts) of patients, one which did receive the exposure of interest, and one which did not, and following these cohorts forward for the outcome of interest.
- **Case-Control Study:** Identifies patients who have the outcome of interest (cases) and control patients without the same outcome, and looks for exposure of interest. Usually retrospective
- **Background Information/Expert Opinion:** Handbooks, encyclopedias, and textbooks often provide a good foundation or introduction and often include generalized information about a condition. While background information presents a convenient summary, often it takes about three years for this type of literature to be published.
- **Animal Research/Lab Studies:** Information begins at the bottom of the pyramid: this is where ideas and laboratory research takes place. Ideas turn into therapies and diagnostic tools, which then are tested with lab models and animals.

PICO <https://tinyurl.com/4cj5dewp>

The PICO Question

- **EBP Process**
1. Formulate the EBP Question (**PICO**)
- (**PICOT** – T is for time if you are interested in the effect of an intervention over a specific time period)

Patient or
Problem

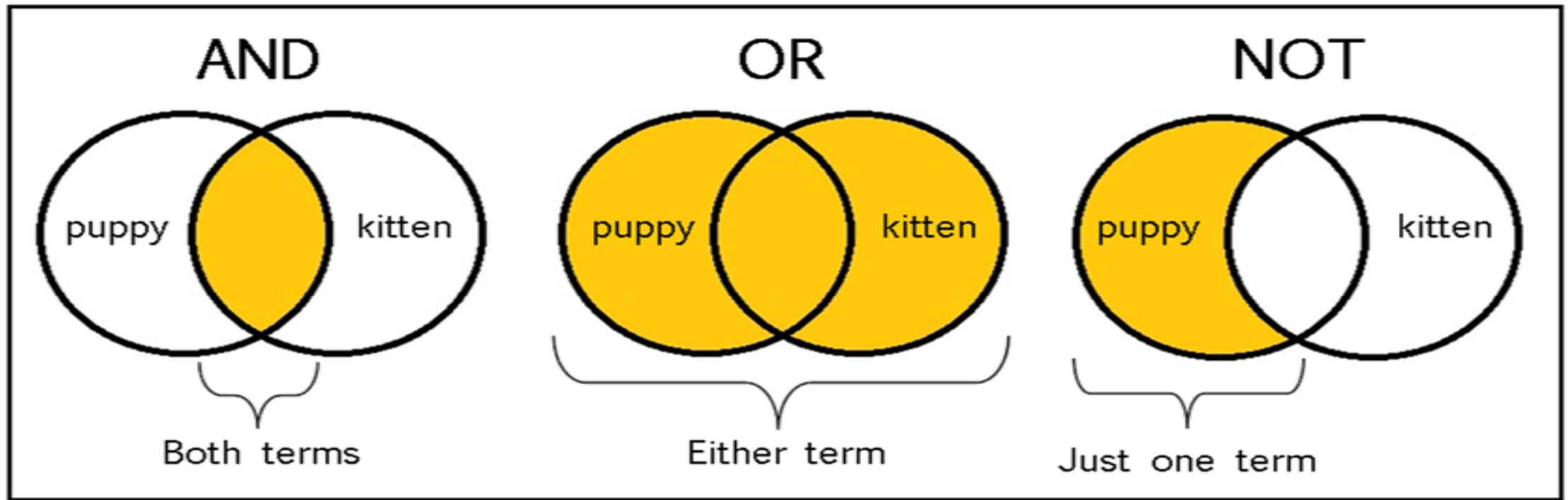
Intervention

Comparison

Outcomes

Searching with Boolean operators

- Remember **OR** is **MORE** usually used for terms that are synonyms or similar terms
eg. Kitten or kittens or kitties – reference will have either kitten, kittens, or kitties
- Remember when you use '**AND**' the reference **MUST** have both terms co-occur in the article
eg. Puppy AND kitten – the reference **MUST** have both puppy and kitten in article.



PICO Question

- **P** (patient/population)= Inpatients or hospitalized
- **I**(Intervention) = temperature measurement
- **C**=different methods of temperature measurement
- **O**=more accurate temperature measurement

Keywords

1. Thermometer* or thermograph* or temperature*
2. Reliabil* or accuracy or accurate or sensitivit* or
precis* Measur* or monitor* or assess* or valid*
3. Inpatient* or hospital*



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Combining your keywords

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Add terms to the query box

All Fields



Enter a search term

AND



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Query box

((Measurement or measuring or monitoring or monitor or assessment or assess or validation) AND (Reliability or accuracy or accurate or sensitivity or precision)) AND (thermometers or thermometer or thermometry or thermography or temperature or temperatures)



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History and Search Details



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Search	Actions	Details	Query	Results	Time
#3	...	>	Search: Measurement or measuring or monitoring or monitor or assessment or assess or validation	7,030,730	20:00:28
#2	...	>	Search: Reliability or accuracy or accurate or sensitivity or precision	3,410,970	20:00:13
#1	...	>	Search: thermometers or thermometer or thermometry or thermography or temperature or temperatures	911,593	19:59:32

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Combining your search terms

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All Fields

Enter a search term

AND

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Query box

((Thermometer* or thermograph* or temperature*) AND (Reliabil* or accuracy or accurate or sensitivit* or precis* or reliabl*)) AND (Measur* or monitor* or assess* or valid*) and (nurse or nurses or nursing)

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History and Search Details

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Search	Actions	Details	Query	Results	Time
#11	<div><div>...</div><div><div>Add with AND</div><div>Add with OR</div><div>Add with NOT</div></div></div>		((Thermometer* or thermograph* or temperature*) AND (<u>Reliabil</u> * or accuracy or accurate or <u>sensitivit</u> * or precis* or <u>reliabl</u> *)) AND (<u>Measur</u> * or monitor* or assess* or valid*) and (nurse or nurses or nursing)	546	18:25:07

Pubmed retrieval – first limited to Systematic reviews



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- ☐ Review
- ☒ Systematic Review

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- ☒ 1 year

PMID: 23375062 Free article. Review.

Body **temperature** and immunity may be important but require further confirmatory research. ...The review highlights the limitations of over-interpretation of results from individual studies and the benefits of reviewing results from a number of studies to develop a more ...

☐ 3

[The Importance of Magnesium in the Human Body: A Systematic Literature Review.](#)

Cite Glasdam SM, Glasdam S, Peters GH.

Share Adv Clin Chem. 2016;73:169-93. doi: 10.1016/bs.acc.2015.10.002. Epub 2016 Jan 13.

PMID: 26975973 Review.

Magnesium exists as bound and free ionized forms depending on **temperature**, pH, ionic strength, and competing ions. Free magnesium participates in many biochemical processes and is most commonly **measured** by ion-selective electrode. ...This systematic literature review ...

☐ 4

[Agreement of infrared temporal artery thermometry with other thermometry methods in adults: systematic review.](#)

Cite Kiekkas P, Stefanopoulos N, Bakalis N, Kefaliakos A, Karanikolas M.

Share J Clin Nurs. 2016 Apr;25(7-8):894-905. doi: 10.1111/jocn.13117. Epub 2016 Jan 27.

PMID: 26994990 Review.

BACKGROUND: Noninvasive thermometry methods aim at combining patient comfort and ease of use with satisfactory **accuracy** of **temperature measurements**. Infrared temporal artery thermometry is based on the detection of heat radiated from this artery in the forehe ...

☐ 5

[Interventions for varicose veins and leg oedema in pregnancy.](#)

Cite Smyth RM, Aflaifel N, Bamigboye AA.

Cochrane Database Syst Rev. 2015 Oct 19;2015(10):CD001066. doi: 10.1002/14651858.CD001066.pub3.

PMID: 26477632 Free PMC article. Review.

Full text

Review > J Clin Nurs. 2016 Apr;25(7-8):894-905. doi: 10.1111/jocn.13117. Epub 2016 Jan 27.

Agreement of infrared temporal artery thermometry with other thermometry methods in adults: systematic review

Panagiotis Kiekkas ¹, Nikolaos Stefanopoulos ¹, Nick Bakalis ¹, Antonios Kefaliakos ¹, Menelaos Karanikolas ²

Affiliations + expand

PMID: 26994990 DOI: 10.1111/jocn.13117

Abstract

Aims and objectives: To critically review and synthesise the evidence on the agreement of temporal artery thermometry with invasive and noninvasive thermometry methods in hospitalised adults.

Background: Noninvasive thermometry methods aim at combining patient comfort and ease of use with satisfactory accuracy of temperature measurements. Infrared temporal artery thermometry is based on the detection of heat radiated from this artery in the forehead and temporal region.

Design: Systematic literature review.

Methods: A literature search was conducted in Pubmed, CINAHL, Cochrane Library, Web of Science and Embase. Data were extracted from twenty method-comparison studies published between 2002-2015. Methodological quality of selected studies was evaluated.

Results: Temperature measurements of temporal artery were compared with pulmonary artery, urinary bladder, oesophageal or nasopharyngeal ones in eight studies for the whole temperature range. Accuracy and precision of temporal artery thermometry exceeded recommended levels of 0.3°C in three and six studies respectively. Likewise, in nine studies that compared temporal artery temperature measurements with oral and ear-based ones, satisfactory agreement and variability was reported in five and none of them respectively. With regard to fever and hypothermia, although specificity of temporal artery thermometers for detecting these disorders was satisfactory, their sensitivity was low.

Conclusions: Existing evidence does not support that temporal artery thermometry can replace common invasive and noninvasive thermometry methods in adult patients.

Relevance to clinical practice: Health care professionals are recommended to avoid the use of infrared temporal artery thermometry in adults or be cautious about the accuracy.

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1. Integrating a human thermoregulatory model with a clothing model to predict core and skin temperatures.



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(includes abstract) Yang, Jie; Weng, Wenguo; Wang, Faming; Song, Guowen; Applied Ergonomics, May2017; 61 168-177. 10p. (journal article) ISSN: 0003-6870 PMID: 28237015

Subjects: Clothing; Skin **Temperature** Physiology; Body **Temperature** Regulation Physiology; Models, Biological

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2. Diagnostic Accuracy of a Host Gene Expression Signature That Discriminates Clinical Severe Sepsis Syndrome and Infection-Negative Systemic Inflammation Among Critically Ill Children.



(includes abstract) Zimmerman, Jerry J.; Sullivan, Erin; Yager, Thomas D.; Cheng, Catherine; Permut, Lester; Cermelli, Silvia; McHugh, Leo; Sampson, Davle; Seldon, Therese; Brandon, Richard B.; Brandon

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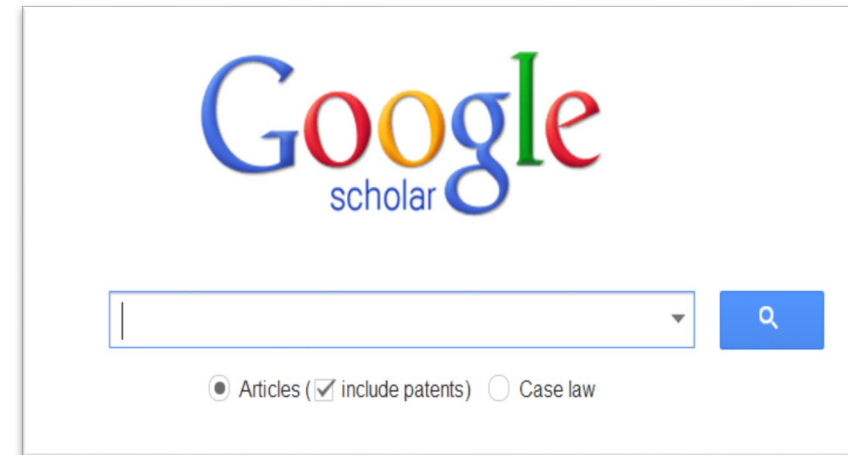
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Thank You!

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