

# Research Support Services for Evidence Synthesis



*Evidence synthesis is a type of research method that allows researchers to bring together all relevant information on a research question.*

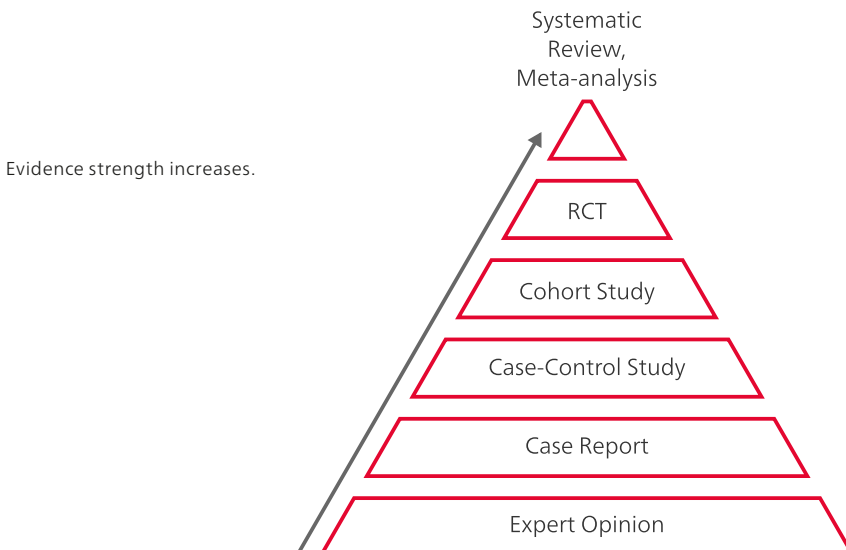
*Evidence synthesis projects include producing reviews such as systematic reviews or scoping reviews.*

# Finding the Medical Evidence

Evidence-based clinical practice and decision making is key for a healthy population. Reliable evidence is generated by considering patients' values and by synthesizing clinical experience and research output.

The information specialists at the Medical Library are experts in finding publications, clinical trials, protocols, and grey literature from different databases and platforms.

## Evidence pyramid



# Our Offers for Evidence Synthesis

## **Systematic Literature Searches**

We plan systematic searches with you, perform them in the most appropriate databases, and document them for transparency and reproducibility.

## **Framing Research Questions and Choosing Review Type**

We show you how to frame your research question effectively. As there are many review types to choose from, we guide you in finding the type that will best answer your research question.

## **Protocol Development**

To avoid research waste and improve your chances of successful publication, register your review protocol. We create project-specific protocol templates, suggest the best-suited registries, and support you with expert advice.

## **Reference Management and Screening Tools**

We recommend the tools best-suited to the next steps in your review. We export de-duplicated references in the required format and help you set up tools like EndNote, Rayyan, and Covidence. For larger projects we offer a free access to Covidence.

## **Peer Review**

Have you already designed a search strategy that you would like us to check? Our experienced information specialists will use the PRESS checklist to review it and provide valuable feedback.

## **Consulting and Workshops**

We answer your specific questions in individual sessions. We also share our wide knowledge through workshops and courses.



# We Support you Throughout Your Project



## **1. Submit a Request**

You submit the request form on our website: [www.unibe.ch/ub/medresearch](http://www.unibe.ch/ub/medresearch). An information specialist gets in touch with you, schedules a meeting, and guides you through the next steps.

## **2. First Meeting**

In the first meeting we clarify your expectations and answer open questions. Together with you as the subject matter expert, we define search concepts and search terms. We provide resources on protocol registration.

## **3. Register the protocol**

We help you submit and register the review protocol to the appropriate registry. (We recommend doing so.)

## **4. Search Strategy**

We design an initial search strategy, mostly in Medline or Embase. You review this search strategy and the results it produces. We adapt the the search strategy based on your feedback.

## **5. Final Search and Results**

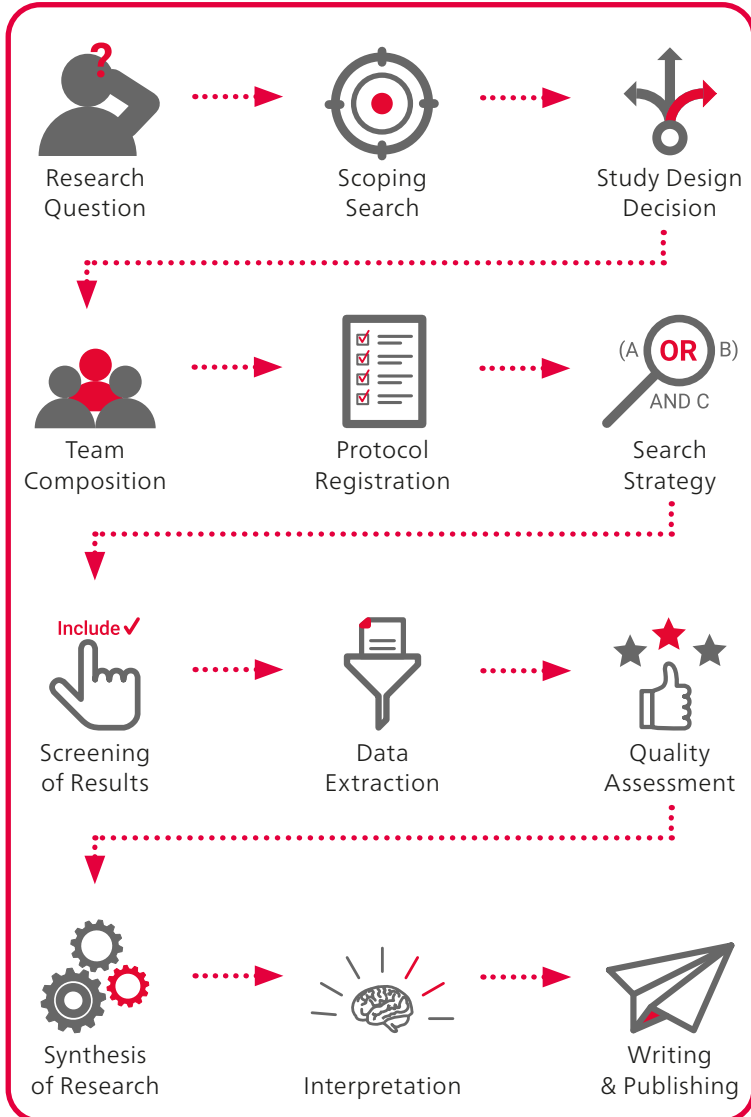
We translate the search strategy to the designated databases and platforms. We export the results in the format of your choice and de-duplicate them. Now you can begin screening, extracting data, appraise the studies, etc.

## **6. Publication**

Information specialists should be co-authors\*. If so, they write the Methods section of your publication.

\* see ICMJE Recommendations

# 12 Steps in a Systematic Review



# Fees

## Literature Search Services

**Free**

### **Insel University Hospital Bern employees**

Exception: Master's students (see our research support services and courses); manual and grey literature searching.

**CHF  
120/h**

### **University of Bern internal affiliates**

One hour free

**CHF  
120/h**

### **Canton Bern public administration employees**

One hour free

**CHF  
150/h**

### **External clients**

One hour free

## Group Workshops & Courses

**Free**

### **Coffee Lectures on Demand**

20-30 minutes; ask for the "Coffee and Bit(e)s menu card".

**CHF  
255/h**

### **For members of the University of Bern, Inselpital staff and Canton Bern employees**

Incl. preparation time, excl. tax and travel expenses.

Fee for external clients: CHF 330.00/h

# The Research Support Team at Your Service

## Head Medical Library



Dr. Michelle  
Schaffer

## Scientific Staff (Information Specialists)



Tania  
Rivero



Dr. Zayne  
Roa-Díaz



Dr. Marc  
von Gernler



Tanya  
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Kristina  
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## Academic Writing Experts



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