# Evidence Synthesis in Health and Medicine

## **Guidelines for Writing Evidence Syntheses:**

- <u>Cochrane Handbooks</u> a collection of reference guides to support researchers conducting a Cochrane Review.
- <u>JBI Manual for Evidence Synthesis</u> a comprehensive guide that supports 10 different types of evidence synthesis
- IOM Standards for Systematic Reviews 21 standards for performing a quality systematic review
- NHS Centre for Reviews and Dissemination A free guide on performing systematic reviews

### **Evidence Synthesis Reporting Standards:**

- <u>PRISMA Preferred Reporting Items for Systematic Reviews and Meta-analysis</u> The most popular reporting standards used in systematic reviews. PRISMA also provides reporting standards for various other types of knowledge synthesis (including protocols).
  - Guidelines for implementing Prisma in Exercise, Rehabilitation, Sport medicine and Sports science
- <u>JARS Quant Quantitative Meta-analysis Reporting Standards</u> The APA's knowledge synthesis reporting guidelines.

### Where to Find & Register Protocols:

- PROSPERO a well-known registry for knowledge synthesis protocols on health-related topics
- <u>JBI Protocols</u> a registry of published JBI protocols
- Open Science Framework Registries a multidisciplinary registry for knowledge synthesis protocols

#### Potential Places to Search:

Databases	Grey Literature
Embase	Site searching - Government websites
MedLine	Site searching - Hospital / Health association websites
CINAHL	Site searching – Major health associations
ProQuest Nursing and Allied Health	Cochrane Central – Clinical trials
PsycINFO	ProQuest Dissertations and Theses
Scopus	CBCA Complete – Canadian grey / white literature

## **Examples of Evidence Syntheses:**

Individual or group antenatal education for childbirth or parenthood, or both

Voluntary work for the physical and mental health of older volunteers: a systematic review.