

CIR 880 - SYSTEMATIC REVIEW AND CRITICAL APPRAISAL OF LITERATURE

Créditos: 04

Horas: 60 h

Profesor: Tulio Pinho Navarro

Contenido:

Currently, more than 5,000 scientific articles are published on daily basis. Therefore, the researcher is not available to read all the articles. It is imperative to search the pertinent literature by means of electronic filters and to carry out a critical appraisal of the scientific articles of interest. In order to do this, the researcher should have knowledge of the study design, if it is adequate for the type of research and to identify possible errors and bias of such papers, it is also important to have knowledge of the hierarch of scientific evidence and basic statistical skills, such as accuracy, likelihood ratio, odds ratio, relative and absolute risk reduction, number needed to treat (nnt), number needed to harm (nnh), and confidence interval. – through this discipline, the student will be able to select only articles with appropriate design and scientific evidences acceptable for their type of study, saving time for the researcher to critically analyze the scientific literature.

BIBLIOGRAFIA

- JAMA, november 4, n. 17, 1992, vol. 268.
- Prática Clínica Baseada em Evidência – Wanderley Bernardo, 2007.
- What is a sistematyc review? www.whatisseries.co.uk
- What is an NNT? www.whatisseries.co.uk
- What is a meta-analysis? www.whatisseries.co.uk