

# Evidence Based Pyramid & 6S

**EPOCH** [Electronic Portal for Online Clinical Help] platform, available at [www.epoch.health.tas.gov.au](http://www.epoch.health.tas.gov.au), provides a structured gateway to evidence-based healthcare resources. These resources align closely with the hierarchy of evidence represented in the Evidence Pyramid, which organizes research from foundational studies to integrated decision-support systems. This synthesis maps **EPOCH's** key resources to each level of the pyramid.

Best Research Evidence: Best Clinical Experience: Consistent with Patient Values



## HOW TO DETERMINE THE RIGHT LEVEL TO ANSWER A CLINICAL QUESTION

Quality of Evidence in Clinical Research Increases Up the Levels : Search Evidence Top Downwards

### Search evidence with PICOT Framework

**Cochrane Library** – a core **EPOCH** resource offering systematic reviews across healthcare topics

**JBI (Joanna Briggs Institute)** Systematic Reviews

**PubMed Clinical Queries** – filters for systematic reviews and meta-analyses

**AHRO Evidence Reports**

**Therapeutic Guidelines [ETG]** – concise, regularly updated summaries for clinical management.

**JBI** evidence summaries

**CINAHL Guidelines**

**UpToDate** and **BMJ Best Practice**  
Evidence summaries –

**Clinical Key Guidelines**

**DynaMed Point of Care**

**ACORN Standards**

**NIHR Evidence**

**DETERMINE DOMAIN**

**Clinical Key - Elsevier**

**speechBITE**

**PubMed** and **CINAHL** databases – access to primary research articles across medical and allied health disciplines

**PEDro** – physiotherapy trials

**Cochrane Library**

**MEDLINE**

**Embase**

**CINAHL**

**Medication Safety**

**OTseeker**

Occupational Therapy

### EBP 6S Pyramid Guided Search

**Systems**  
Decision-support systems that combine the best available evidence to guide clinical decisions in real time

**Summaries**  
Evidence-based clinical guidelines and summaries that synthesize multiple sources into actionable recommendations

**Syntheses**  
Concise summaries of systematic reviews and meta-analyses, offering key findings and clinical implications

**Synopses**  
Systematic reviews and meta-analyses that combine results from multiple studies to provide high-level evidence

**Studies**  
Summaries of individual high-quality studies, often peer-reviewed and critically appraised

**Sources**  
Original research, including randomized controlled trials (RCTs), cohort studies, case-control studies, and case reports

**MEDLINE**

**Clinical Key Journals**

**Embase**

**CINAHL**

**Access Medicine**

**ClinicalTrials**

registry of ongoing and completed clinical trials

**Number of Papers**

**Original Research**

**Primary**

**Unfiltered Research**

**Quantitative Research**

**Secondary**

**Filtered Research**

**Experimental Studies**

**Critical Appraisal**

**Observational Studies**

**Qualitative Research**

**Single Studies**

**Number of Papers**

**NSQHS**

**Search Plus**

Local policies protocols

**NSQHS**

**Single Studies**

**Number of Papers**

**Primary**

**Unfiltered Research**

**Quantitative Research**

**Secondary**

**Filtered Research**

**Experimental Studies**

**Critical Appraisal**

**Observational Studies**

**Qualitative Research**

**Single Studies**

**Number of Papers**

**Primary**

**Unfiltered Research**

**Quantitative Research**

**Secondary**

**Filtered Research**

**Experimental Studies**

**Critical Appraisal**

**Observational Studies**

**Qualitative Research**

**Single Studies**

**Number of Papers**

**Primary**

**Unfiltered Research**

**Quantitative Research**

**Secondary**

**Filtered Research**

**Experimental Studies**

**Critical Appraisal**

**Observational Studies**

**Qualitative Research**

**Single Studies**

**Number of Papers**

**Primary**

**Unfiltered Research**

**Quantitative Research**

**Secondary**

**Filtered Research**

**Experimental Studies**

**Critical Appraisal**

**Observational Studies**

**Qualitative Research**

**Single Studies**

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**Critical Appraisal</b**