

Evidence Based Pyramid & 6S

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



EPOCH [Electronic Portal for Online Clinical Help] platform, available at 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.

EPOCH's structure mirrors the evidence hierarchy, guiding users from foundational research studies to integrated clinical systems. This alignment ensures that healthcare professionals can efficiently locate, appraise, and apply the highest level of evidence appropriate to their clinical context. By embedding these resources within the evidence pyramid framework, **EPOCH** supports a systematic approach to evidence-based practice across Tasmania's health system.

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

EBP Guided Search - Highest level of research evidence - Synthesized, methodologically rigorous summaries of multiple studies.

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

AHRQ Evidence Reports

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

JBI evidence summaries

CINAHL Guidelines

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

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
Health Care Systems Integrated with Evidence Based Information

OTseeker
Occupational Therapy

MEDLINE
Clinical Key Journals

Embase

CINAHL

Access Medicine

ClinicalTrials, registry of ongoing and completed clinical trials

Clinical Key Guidelines

DynaMed Point of Care

ACORN Standards

NIHR Evidence

DETERMINE DOMAIN

Clinical Key - Elsevier

speechBITE

NICE Clinical Guidelines

EPOCH Speciality Guides

MEDLINE Guidelines

Sax Institute Evidence Checks

Clinical Decision Support Tools within **EPOCH** link evidence-based guidelines directly to clinical workflows, supporting point-of-care decision-making tools

Trip Database - filtered to guidelines & evidence summaries

NHMRC Australian Clinical Practice Guidelines Portal – provides access to national, evidence-based guidelines

Tasmanian HealthPathways integrates local clinical guidance with evidence summaries for system-level application

UptoDate

Embase

Trip Database - RCT filter

MEDLINE – comprehensive database for peer-reviewed biomedical research

eMIMS Key Resources Integrated into workflows
Australian Injectable Guideline
Therapeutic Guideline
AMH
Mobile Apps
Dictionaries
Drug Resources
Clinical Calculators

Evidence-Based **Nursing** and Evidence-Based **Medicine** Journals – accessible via **BrowZine**
LibKey Nomad
Zotero

Search Plus Local policies protocols
NSQHS

