

interactive Evidence to Decision (iEtD) frameworks

The purpose of iEtD tool is to facilitate use of EtD frameworks by guideline developers, HTA agencies, policymakers and managers.

The screenshot shows the iEtD tool interface for a decision framework titled "Should routine mammography be used to screen women age 40 to 49 for breast cancer?". The interface includes a search bar, a navigation menu on the left with categories like Background, Subgroups, Criteria, Values, Certainty of effects, Desirable effects, Undesirable effects, Balance of effects, Resources required, Cost-effectiveness, Equity, Acceptability, Feasibility, Conclusions, Evidence profile, References, and Footnotes. The main content area displays the framework structure with sections for Problem, Values, Certainty of effects, and Desirable effects, each with a question and filter options (SHOW ALL, JUDGEMENTS, RESEARCH EVIDENCE, ADDITIONAL CONSIDERATIONS, [DETAILED JUDGEMENTS]).

EtD frameworks

The purpose of iEtD frameworks is to help groups of people (panels) making healthcare recommendations or decisions move from evidence to decisions.

Frameworks can:

- Inform panel members' judgements about the pros and cons of each intervention that is considered
- Ensure the important factors that determine a decision (criteria) are considered
- Provide a concise summary of the best available research evidence to inform judgements about each criterion
- Help structure discussion and identify reasons for disagreements
- Make the basis for decisions transparent to guideline users or those affected by a policy decision

The framework is easily adaptable for use in making clinical recommendations, coverage -decisions, or health system and public health recommendations and decisions.

iEtD user guidance:
<http://ietd.epistemonikos.org/#/help?show=guidance>



The iEtD tool

Enables organisations to create **tailored templates** for

- **EtD frameworks** adapted to specific types of decisions or recommendations and remits
- **Reports** generated from EtD frameworks for consultations or final reports of guidelines or decisions
- **Summaries for end-users**, including clinicians, patients and policymakers

End-user summaries can include interactive functions, such as interactive Summary of Findings (iSoF) tables, layered information, cursor over explanations, hypertext links and the possibility of selecting or inserting specific information in decision aids.

The iEtD tool includes resources for

- Managing templates
- Filling in and managing EtD frameworks
- Presenting EtD frameworks (e.g. at face-to-face or online panel meetings)
- Voting on judgements and decisions by panel members
- Creating reports and interactive summaries for end users

The iEtD tool also includes **guidance for using EtD frameworks**

EtD Frameworks

EtD frameworks include key **background** information, **criteria** for making a decision, and **conclusions**.

The **background** includes details of the question addressed by the framework and a brief summary of information that the panel (or others) need to know in order to understand the question and why a recommendation or decision is needed.

The **criteria** include the following:

- **Criteria** (factors that should be considered) for making the decision
- **Judgements** that the panel members must make in relation to each criterion, which can be draft judgements suggested by the people who have prepared the framework or judgements made by the panel
- **Research evidence** to inform each of those judgements, which may include links to more detailed summaries of the evidence
- **Additional considerations** that inform or justify each judgement

The **conclusions** that the panel must reach, based on the judgments made for all of the criteria

The current version of iEtD has been programmed by a team of software developers under the leadership of Gabriel Rada, Evidence-Based Health Care Program, Pontificia Universidad Católica de Chile.



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