

Health Intervention and Technology Assessment Program


**HTAP**

**The Current Capacity and Future Development of Economic Evaluation for Policy Decision Making:**

**A Survey among Researchers and Decision Makers in Thailand**

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## Outline


- Background
- Objective
- Methods
- Results
- Discussion
- Conclusions



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## Background


- Economic evaluation (EE) has not been broadly applied in policy decisions in Thailand yet.
- No study on the current human research capacity and future needs in EE in Thailand yet.
- The results will help develop human resource plans for serving Thai HTA organization in the future.



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## Objective


- To explore the knowledge, experience, and attitudes towards economic evaluation (EE) among decision makers and researchers in Thailand.



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## Methods


- Sample selection
  - Decision makers
    - Members of the Management Committees of Provincial Health Offices
    - Members of hospital formulary drug committees in both public and private hospitals
  - Researchers
    - Faculty of Medicine
    - Faculty of Pharmacy
    - Faculty of Public Health
    - Faculty of Economics
    - Public and private research organizations

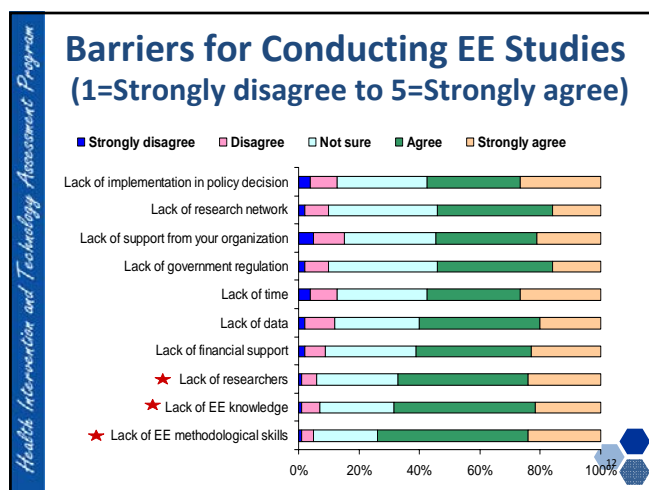
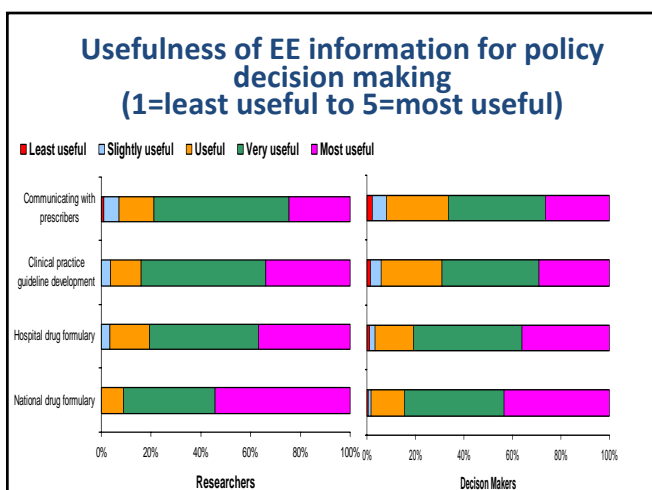
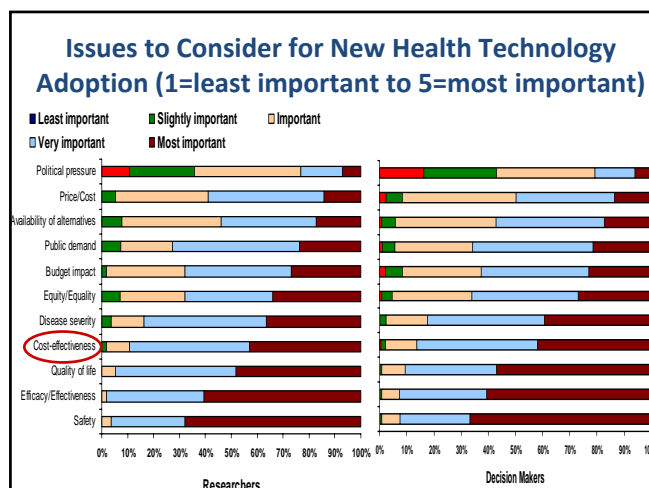
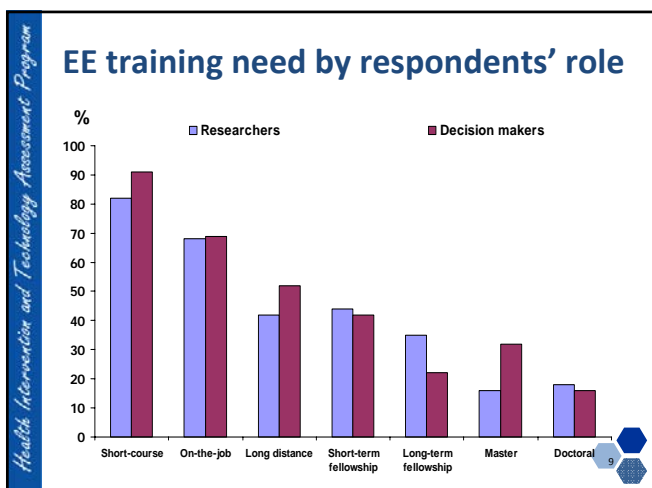
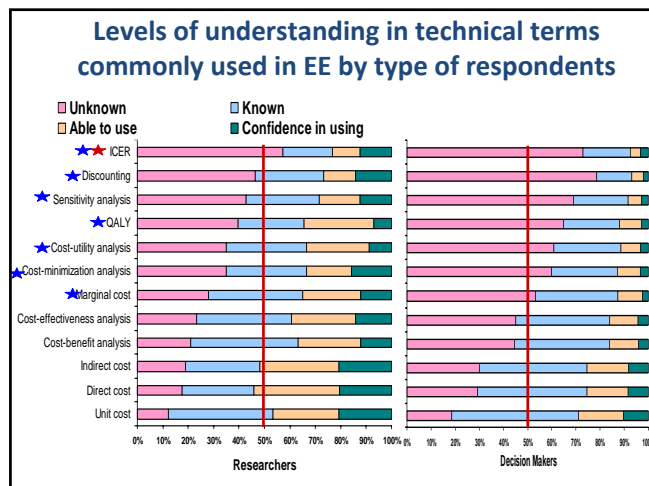
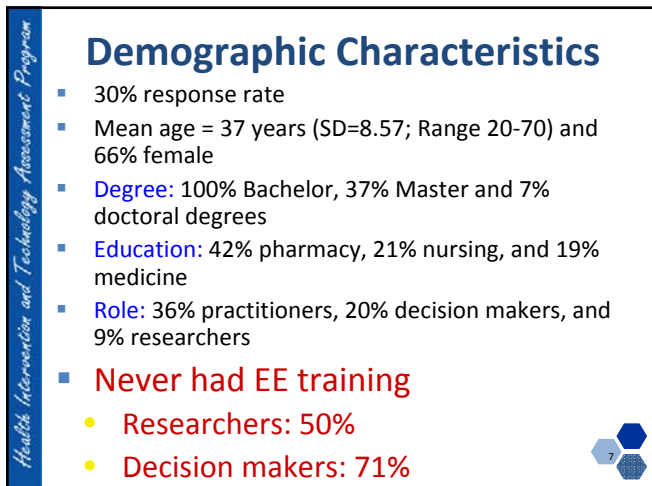


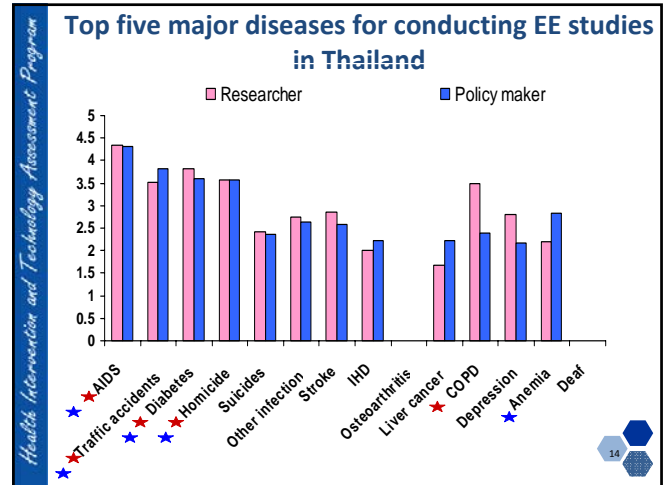
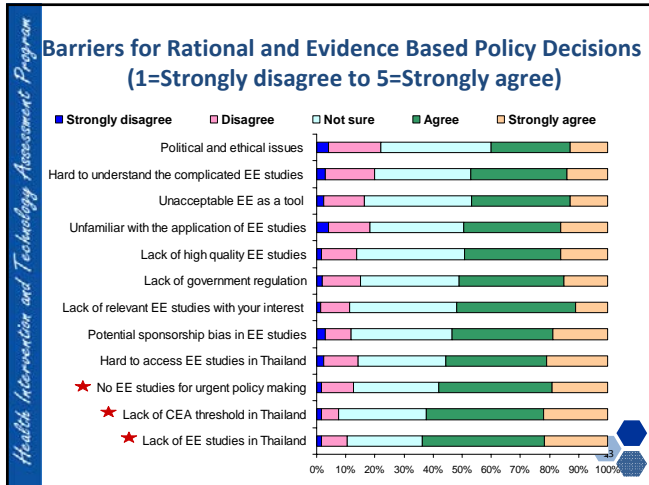
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## Methods

- Self-administered questionnaire
  - Socio-demographic characteristics
  - Knowledge, experience, and opinions on the importance and usefulness of EE studies
  - Potential barriers in conducting EE studies or applying EE into practice or policy decision.
  - Prioritization of top five major diseases for conducting EE studies in Thailand
- In April 2007, the questionnaires were sent.
- Descriptive statistic was used to analyze the data.







## Discussion

- Positive attitudes on the importance and usefulness of EE information
- EE knowledge had almost never been applied in the current work.
- Barriers for researchers
  - Lack of EE knowledge, skill and experience
- Barriers for decision makers
  - Lack of EE studies especially for urgent policy making
- Lack of EE training

## Conclusions

- Researchers and decision makers still lack of EE knowledge and skill.
- Extensive unmet demand for EE training among Thai researchers and decision makers still exists.
- Short and long term plans for human and institutional research capacity building and fundamental system related to EE are highly recommended.

