



UETMIS

*Unité d'évaluation des technologies
et des modes d'intervention en santé*

HTA in Hospital: Does it work ?

Chantale Simard, inf., M.A.P.
Clinical and administrative coordinator
HTA Unit, CHUQ

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HTA in Hospital: does it work ?

Plan

- ❑ Objective
- ❑ HTA Unit at CHUQ: Achievements
- ❑ HTA Unit at CHUQ: Key factors
- ❑ Conclusions

OBJECTIVE

To present the key factors that contribute to the success of HTA approach at CHUQ

HTA Unit at CHUQ: Mission

To guide the decision-makers
(managers, clinicians and
professionals)



About the introduction of new (or
existing) technology or clinical
practice



From evidence-based information

HTA Unit at CHUQ : Users

Decision-makers:

- managers
- clinicians
- professionals

Health Ministry

Regional HTA network

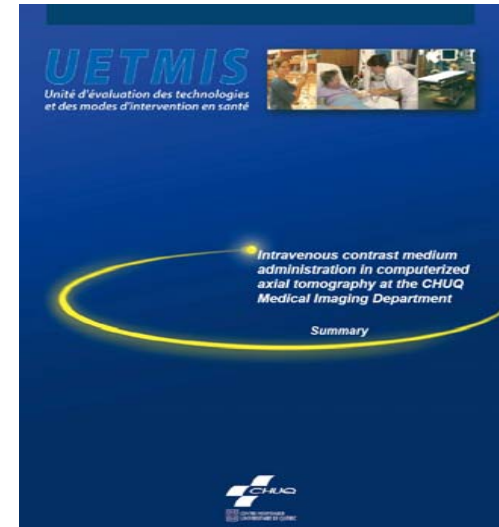
HTA Unit at CHUQ: Achievements

Since 2006

↳ Over than 10 HTA reports

Examples:

- ❑ Intravenous contrast medium administration in computerized axial tomography at the CHUQ Medical Imaging Department
- ❑ Cryotherapy with RMI for facet low back pain



HTA Unit at CHUQ: Achievements

DISSEMINATION

- Web site

<http://www.chuq.qc.ca/fr/evaluation>

- Oral presentations and publications
- HTA Network

HTA Unit at CHUQ: Achievements

TRAINING

- ❑ Literature search method (for nurses)
- ❑ HTA and concepts (for medicine students)

HTA Unit at CHUQ: Achievements

RESEARCH AND GRANTS

- ❑ Introducing perspective patient in HTA at local level
- ❑ Pediatric surgical wait times
- ❑ How to consider ethical issues in HTA report ?

HTA Unit at CHUQ: Achievements

HTA UNIT IMPACTS:

- ❑ Clinical practices
- ❑ Decisional process
- ❑ Contribution to HTA culture

HTA Unit at CHUQ: Achievements

- ↳ HTA questions from Regional Health Board
- ↳ HTA Unit at CHUQ: a Promising Practice in Research Use recognized by CHRFSF

http://www.fcrss.ca/promising/index_e.php

HTA Unit at CHUQ: Key factors

Top management leadership

- ❑ Objectives
- ❑ To identify key persons for setting up
- ❑ Health Ministry support

HTA Unit at CHUQ: Key factors

Insures the scientific rigor in the selection and analysis of relevant information:

- ❑ Methodological guide based on Cochrane methods groups of systematic reviews
- ❑ Informations collected from a diversity of sources
- ❑ Quality assessment of studies

HTA Unit at CHUQ: Key factors

Unbiased advice based on the best knowledge available

- ❑ Scientific advisory committee
- ❑ Standardized methods to capture information

HTA Unit at CHUQ: Key factors

Positive impact on quality of health services

- ❑ Selection and choice of decisional questions
- ❑ Evidence synthesis and critical analysis of relevant information about effectiveness, safety, costs, impacts for the patients and the organization

HTA Unit at CHUQ: Key factors

Approach that involves stakeholders

- ❑ from the beginning and throughout the assessment process
- ❑ that consider different viewpoints
- ❑ and contribute to knowledge transfer

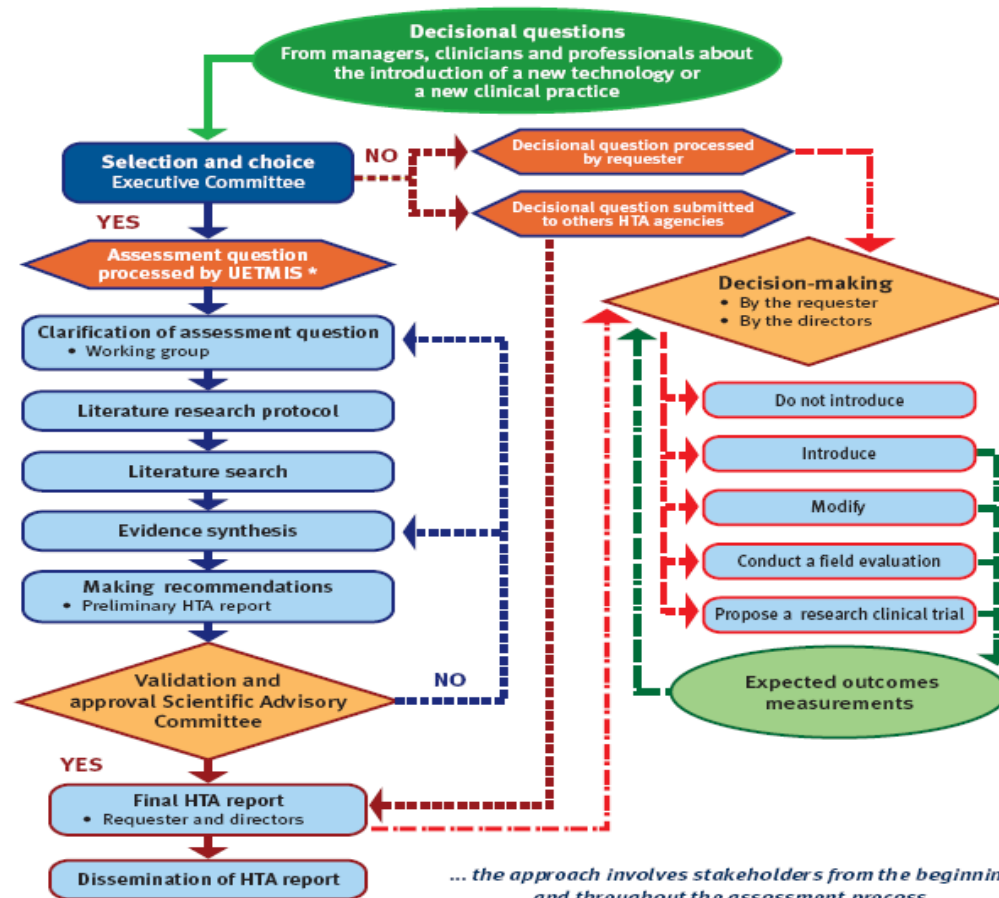
HTA Unit at CHUQ: Key factors

As part of the decision process

- ↳ Recommendations specifically applicable to the CHUQ context
- ↳ To support decision-makers

HTA Unit at CHUQ: Key factors

HTA APPROACH AT THE CHUQ FOR EVIDENCE BASED DECISION-MAKING



HTA Unit at CHUQ: Key factors

Evidence-based information «just-in-time»

↳ Different products according to the needs

- ❑ HTA report
- ❑ Preliminary advice
- ❑ Informative brief

HTA Unit at CHUQ: Key factors

Dissemination strategies for target publics

- Oral presentations and publications
- Web site
- Scientific meetings and conferences

HTA Unit at CHUQ: Key factors

Knowledge sharing

- AETMIS support
 - WiKi
 - Scientific agent
- Community of HTA practices
- Regional HTA network
- Collaboration with research team in HTA

CONCLUSIONS

HTA in Hospital:

- ❑ Provides credible, unbiased advice based on the best knowledge available to support managers, clinicians and professionals in healthcare decision-making
- ❑ Close to the local decision-makers
- ❑ Positive impact on quality of health services

CONCLUSIONS

HTA in Hospital:

- ❑ Approach that involves stakeholders from the beginning and throughout the assessment process
- ❑ Contribute to the development of evidence-based good clinical practices
- ❑ Expression of a good governance