Local HTA Program in the Calgary Health Region

1997

Department of Surgery/Surgical Services
Local HTA Decision Support “Tool Box”

2005 - 2009

Calgary Departments (10)
Local HTA Decision Support “Tool Box”

New ideas & improvements

Jan. 2009

Revised Local HTA Decision Support Program
Systematic, Consistent, Transparent
New Organizational Structure

Nine Health Regions
Calgary Health Region
Local HTA Program

Alberta Alcohol Drug Abuse Commission
Alberta Cancer Board
Alberta Mental Health Board
Emergency Medical Services

Alberta Health Services
Nov. 2010 : HTAI Strategic Plan

Discipline-Specific Clinical Networks
AHS HTAI Branch
HTAI “Satellite” Program For Clinical Networks
Proposed Program Development

- Revised Local HTA Decision-Support Program
- HTAI “Satellite” Program For Clinical Networks
- New ideas & improvements
- Clinical Networks
Objectives:

1. Local HTA Program Overview

2. Adaption Plan for AHS

3. Challenges & Keys for Success
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3. Challenges & Keys for Success
Local decision-makers need to consider

- Local priority-setting
- Local operations
- Local population health needs
- Local alternatives
- Local presence of trained personnel
- Local infrastructure impact
- Local budget impact……..
- As well as HTA reports by HTA agencies

Putting evidence into practice requires a “Local HTA Decision-Support Program”
A. HTA Policy
B. Local HTA Committee
C. Two Pathways for Technology Review
D. Forms to gather information
E. Tools for Decision Making
Program Components

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B. Local HTA Committee

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Tool 4: Recommendation and Decision Guide

Recommendation
Made by Local HTA Committee

Decision
Made by Executive Committee

Recommendation and Decision Guide

1. Rejected
2. Approved
3. Conditional
   a. Single case
   b. Clinical audit
   c. Other (e.g. training)
4. Research Use
   a. Clinical trial
   b. Support of project
5. Referred
A. HTA Policy
B. Local HTA Committee
C. Two Pathways for Technology Review
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Adaptation Plan: Six-Step Process

1. Identification and Education of Networks
2. Formation of HTAI “Satellite” Committees
4. Process for Innovation and Research
5. Evaluation Instrument
6. Quality Improvement
Step 1. Identification and Education of Networks

- Physician Leader Education
- Executive Endorsement
- Program Presentation
- Support and Resources
- Physician Leader Appointment

Clinical Network

Proceed to Next Step
Step 2. Formation of HTAI Satellite Committees

- Physician Leaders
- Clinical Network Members (physicians, researchers, managers)
- Support Personnel (project manager, admin assistant, CPSM rep, HTAI Team rep)

Interactive Education Sessions
Step 3. HTAI Satellite Committee Handbook

Terms of Reference

Forms

Policy

Tools

www.albertahealthservices.ca
Step 4. Process for Innovation and Research

1. Rejected

2. Approved

3. Conditional
   a. Single case
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   c. Other (e.g. training)

4. Research Use
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5. Referred
Step 5. Program Evaluation Tool

QUESTIONNAIRE TO EVALUATE:

- Program objectives
- Process flow
- Process structure
- Process content
- Funding
Step 6. Quality Improvement Cycle

- What are the problems?
- What works well?

Program Review & Improvement
Community of Practice
Objectives:

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3. Challenges & Keys for Success
Challenges and Keys to Success

Challenges

• Time
  • Resistance to change
  • Funding
  • Support Personnel

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Challenges and Keys to Success

Challenges

- Time
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Challenges and Keys to Success

Challenges

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Challenges and Keys to Success

Challenges

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Challenges and Keys to Success

Keys to Success

- Starting documents
- Education, education, education
- People
- Ownership, Participation
- Clinical Engagement
To Put HTA Into Practice?

1. Local HTA Program

2. Adapt for AHS Clinical Networks

3. Challenges & Keys for Success
Acknowledgements

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• Cardiac Sciences
• Critical Care Medicine
• Internal Medicine
• Professional Practice & Development
• Medical Device Safety & Risk Management
• Pharmacy
• Physician Leadership Portfolio, and the
• Calgary Health Research Portfolio
• HTAI
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