

A shared decision making approach to knowledge transfer and exchange

KT-08 Forum
Banff, Alberta
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Shared Decision Making in Primary Care



Bienvenue!

Québec

1608-2008

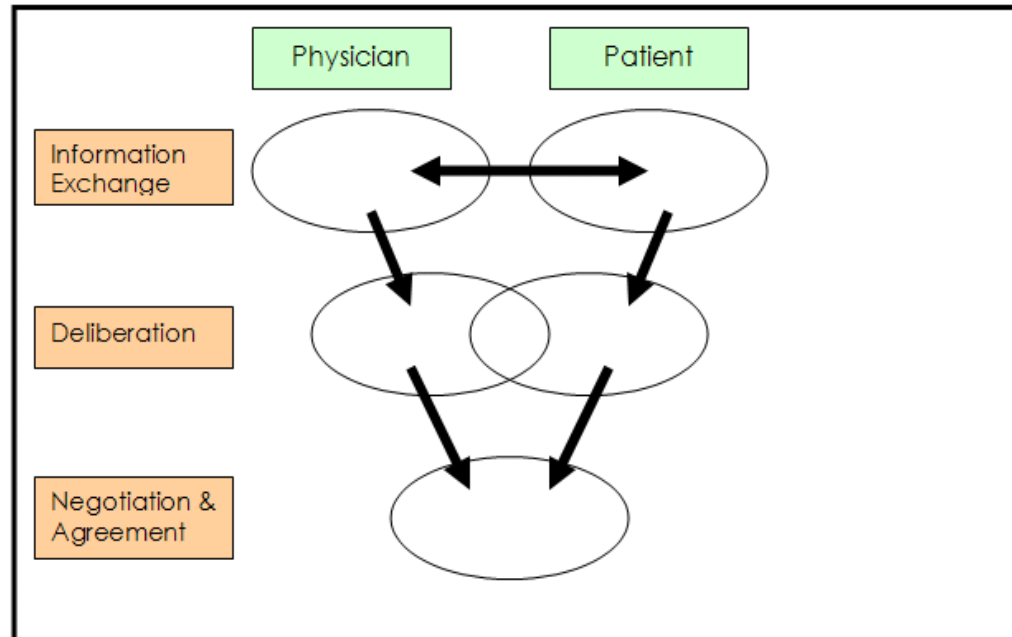


Objectives

- Define a SDM approach to KTE
- Identify gaps in knowledge
- Present some of the projects addressing these gaps

What is a SDM approach
to KTE?

Shared Decision Making



Dunn, S. 2008

Effective knowledge exchange

- **“Interactions** between clinicians and patients which result in **mutual** learning through the process of planning, producing, disseminating, and applying existing or new evidence in clinical decision-making.”

SDM approach to KTE

- A process that is embedded in a **specific relationship** and by which both the clinician and the patient **influence each other's** cognitions, emotions and behaviours, and come to **agreement** about a decision.

What are the gaps in
knowledge for a SDM
approach to KTE?

Gaps in knowledge

- Lack of proper **research infrastructure**
- Lack of **theorisation**
- Lack of **valid and reliable measurements**
- Lack of **analytical strategies** for clustered **relationship-centered*** studies
- Lack of **effective intervention**

What are some of the projects addressing these gaps?

Research program

- DÉCISION
Improve
FRSQ-Op

Program to
y.
2005-2008

- Health ca
services

**Community of Practice
(June 2008)**

Laboratory

- Translati
Grant. 20

dept. CIHR

- Inter
theor
2009

Advancing
Grant. 2007-

Infra structure



Systematic reviews

Review –measures of MD-DM

References identified and screened: **3431** → ... →

Included instruments: **11** (39 articles)

Year of publication	Conceptual basis	Reliability	Validity	PT version
1986 to 2007	Yes: 9	Yes: 9* No: 1 Unknown: 1**	Yes: 10* Unknown: 1**	Yes: 5* No: 5 Unknown: 1**

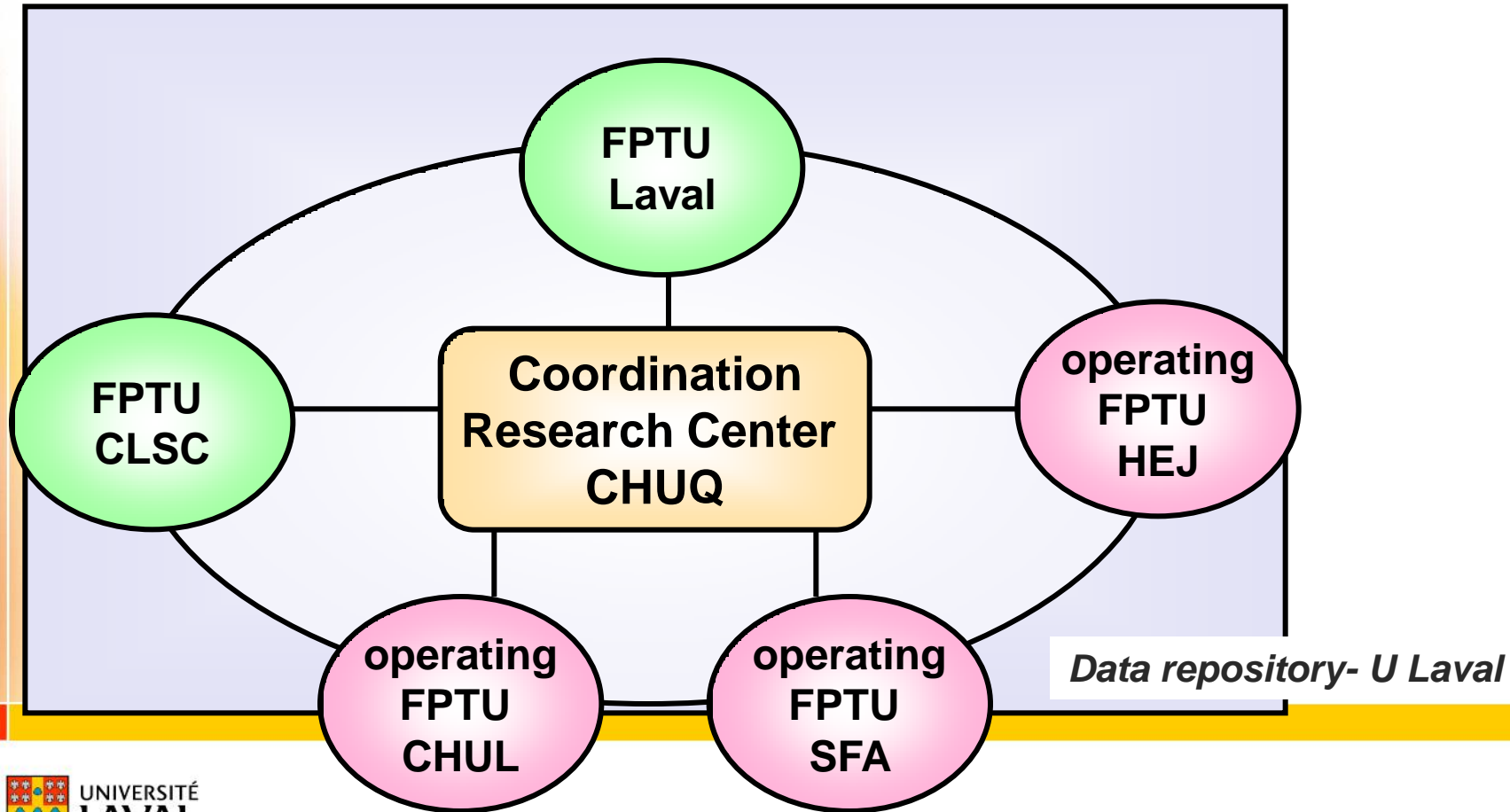
**Dyadic approach to measurement for 2 instruments*

***Original study in German not included*

Review –measures of SDM

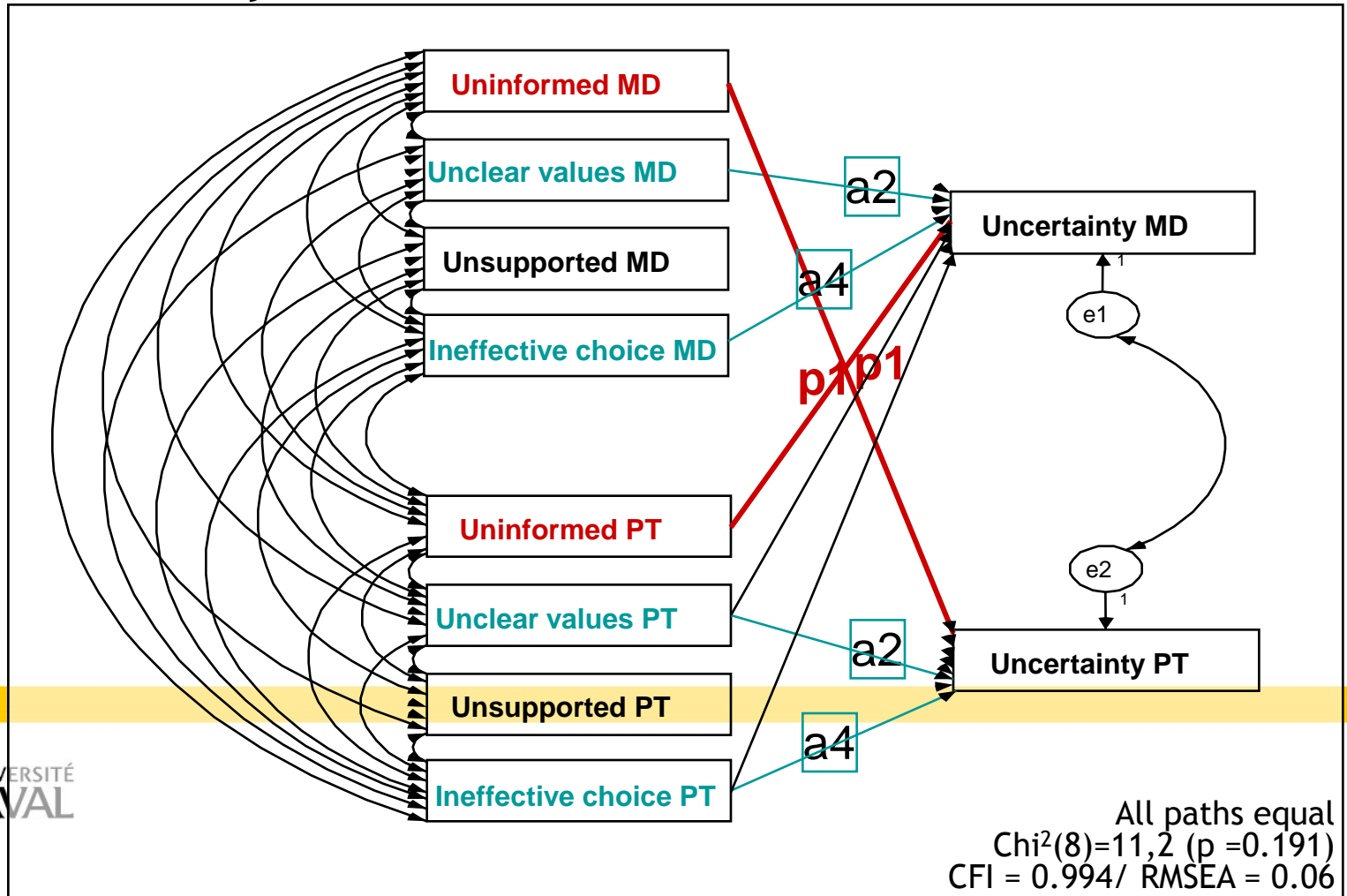
Perception of patient of clinician (e.g. satisfaction with process)	Assessment of the interaction		Perception of clinician of patient (e.g. satisfaction with process)
	Interdependence		
	a. Dyadic– both clinician and patient completed the instrument (e.g. DCS)	b. Third observer (e.g. OPTION)	
17	4	6	0

Laboratory –CFI funded



Actor-Partner-Interdependence Model application (LeBlanc A. et al. Accepted)

Uncertainty and its modifiable deficits



Prenatal screening test – preliminary results

Légaré F, Rousseau F et al. Implementation of a shared decision making in the context of prenatal screening for Down syndrome in primary care. *On-going*

PHASE 1

Clinical encounters

Patients
Questionnaire

Audio taping
verbatim

MDs
Questionnaire

PHASE 2

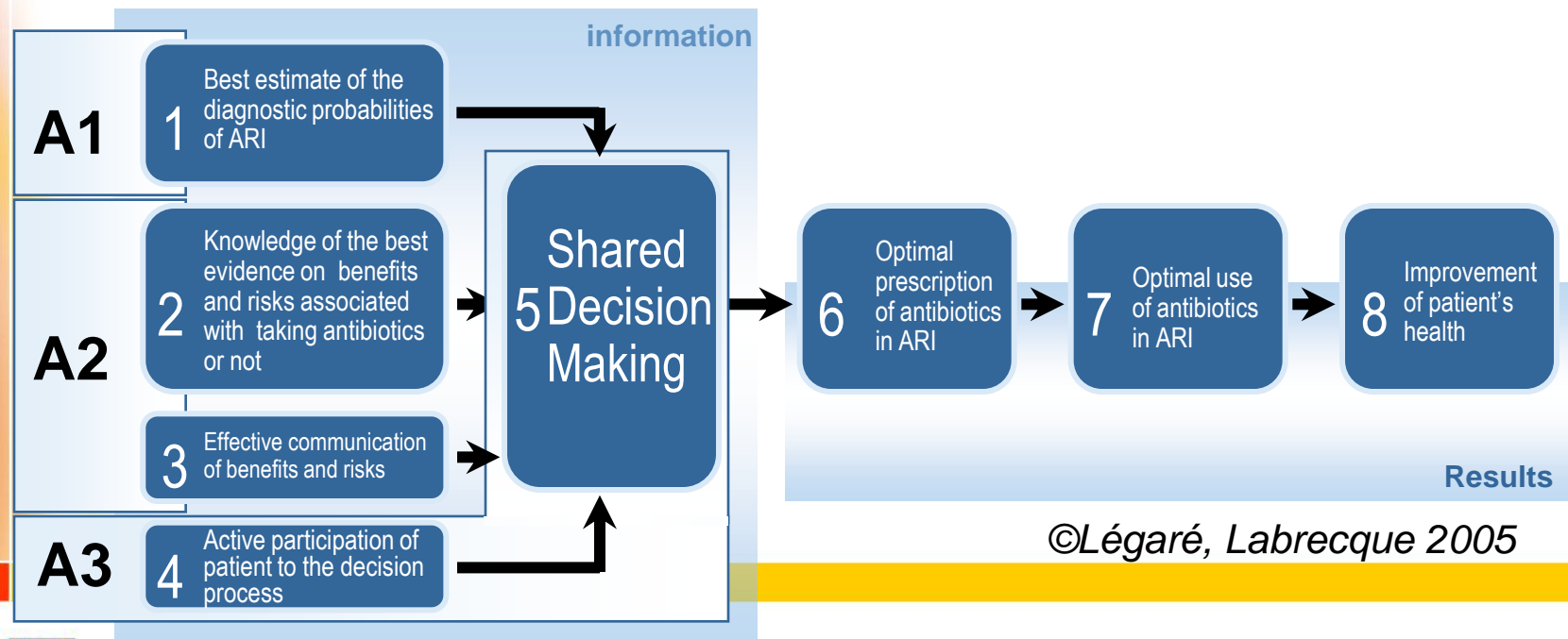
Discussion groups
Patients and MDs

Patients
Questionnaire

Audio taping
verbatim

MDs
Questionnaire

Intervention



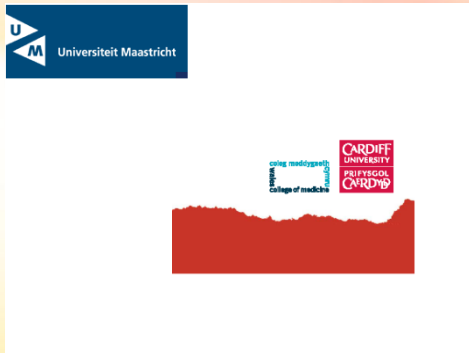
©Légaré, Labrecque 2005

Translating shared decision making into health care clinical practices: proof of concepts

ICEBeRG
Improved Clinical Effectiveness through
Behavioural Research Group



GReBECl
Groupe de Recherche Behaviorale sur
l'Efficacité Clinique Interdisciplinaire



Légaré F, et al. Implementation Science 2008, 3: 2.



IRSC CIHR

WELCOME TO THIS INTERNATIONAL COLLABORATION VENTURE!

The main goal of this new international collaboration is to bring together the resources and the expertise needed to develop an interdisciplinary and international research team dedicated to the study of implementing SDM in clinical practice using a dyadic perspective.



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1. Introduction
 - 1.1. Background
 - 1.2. Research questions
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 - 1.4. Deliverables
 - 1.5. Planned activities
2. e-Journal Club
 - 2.1. Introduction
 - 2.2. Extraction grid
3. Study project
 - 3.1. Research protocol (voir next section)



Study protocol

- CIHR Form
- CIHR proposal



Websites

- ICEBeRG
- David Kenny website
- SDM 2007, Freiburg
- International Collaboration Study protocol on BMC open access website



Readings (9)

- Gravel et al 2006
- Legare Ratte Stacey et al 2007
- Legare Graham O'Connor et al 2007
- Buetow 2007
- Fishbein 2000
- Rhodes and Fishbein 2007
- Elwyn et al 1999
- Holmes-Rovner 2008
- Llewellyn-Thomas 2006



E-journal club

- Schedule
 - Critical appraisal tool
 - Previous papers
- (9 articles, 1 article complement, 4 comments)

- Article #1 Pentecoff 2005
- Article #2 Campbell 2001
- Article #3 Sewitch 2002
- Article #4 Campbell 2007
- article #5 Corbière et al 2006
- Comments FL article 5
- Data abstraction FL article 5
- Article # 6 Gabbay 2003
- Data abstraction FL article 6
- Ward 2000 (complement to Gabbay 2003)
- Article #7 Rapley et al 2006
- Article #8 Saba et al 2006
- Article #9 Knafi 2007
- Data abstraction FL article 9
- Article #10 Song 2005



Forum

Topic

e-journal club 76 comments

Question of the week 4 comments

Comments and suggestions 4 comments

CONCLUSION

- It is anticipated that in the future we will use a relationship-centered* approach to knowledge translation and exchange more often since it has the potential to help increase our understanding of the interdependence occurring between patients and providers.

Prise de décision partagée dans les soins primaires
Shared decision making in primary care



Chaire de recherche du Canada
en implantation de la prise de décision partagée
dans les soins primaires

→ Français

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