## Shared decision making: why it matters to patient-oriented research?

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Ontario Strategy on Patient Oriented Research (SPOR) Support Unit (OSSU) Masterclass on the Conduct and Use of Patient-oriented Research Wednesday April 20<sup>th</sup> 2016



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## What?

Patient and health professional collaborate in making decisions about the patient's health and social care that are informed by evidence and match what the patient values the most



# Who?

- Patient
- Family members
- Informal caregivers
- Health and social care team members
- Unregulated care providers



# Why?

## **Decision Quality**

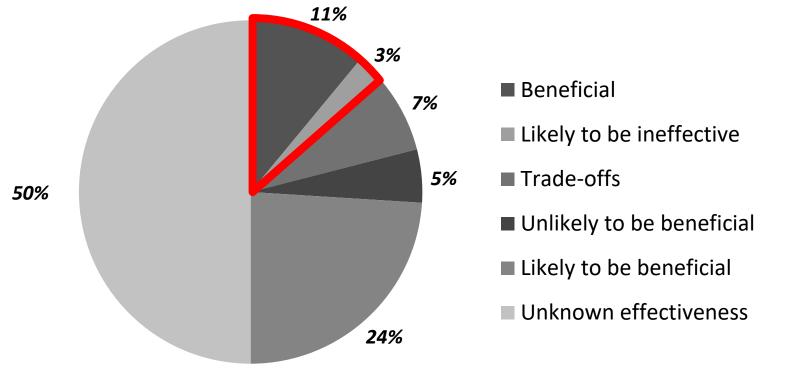
## Best available evidence



Patient values and preferences

International Patient Decision Aids Standards 2006 & 2013 http://ipdas.ohri.ca/

# The Grey Zone of Decision Making

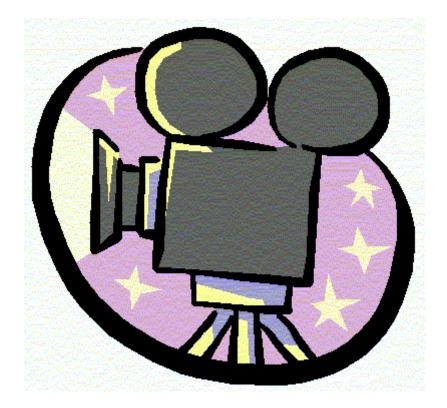


#### About 3000 treatments



BMJ Clinical Evidence 2013 Lomas & Lavis, Guidelines in the Mist, 1996

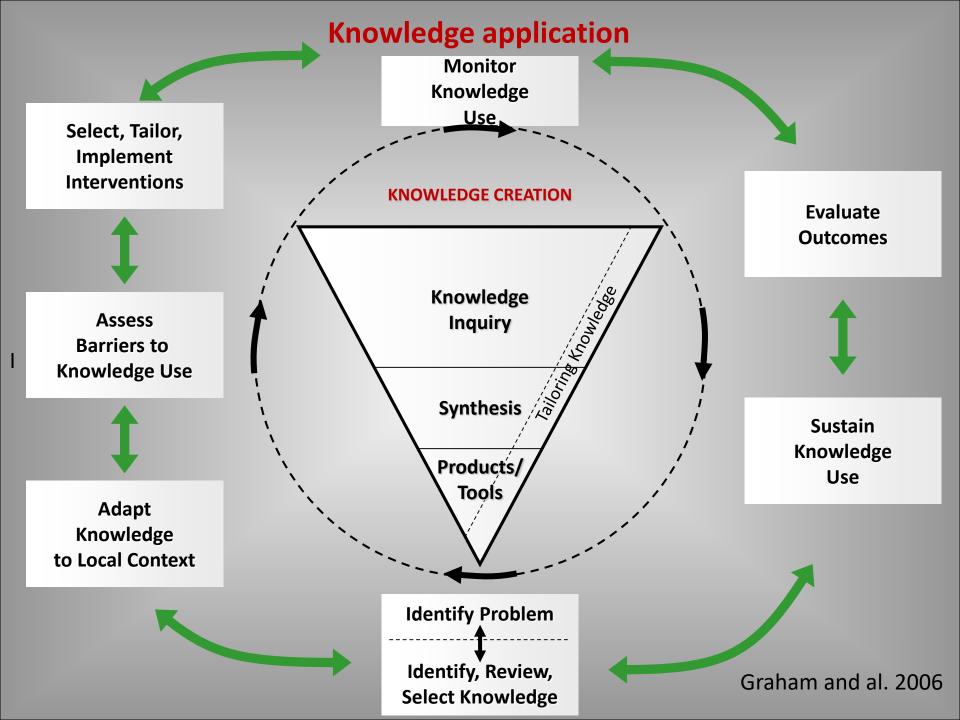
## How?





# Relevance to patient-oriented research





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#### Research: increasing value, reducing waste

Published January 8, 2014

#### Executive summary

The Lancet presents a Series of five papers about research. In the first report Iain Chalmers *et al* discuss how decisions about which research to fund should be based on issues relevant to users of research. Next, John Ioannidis *et al* consider improvements in the appropriateness of research design, methods, and analysis. Rustam Al-Shahi Salman *et al* then turn to issues of efficient research regulation and management. Next, An-Wen Chan *et al* examine the role of fully accessible research information. Finally, Paul Glasziou *et al* discuss the importance of unbiased and usable research reports. These papers set out some of the most pressing issues, recommend how to increase value and reduce waste in biomedical research, and propose metrics for stakeholders to monitor the implementation of these recommendations.

#### Comments

How should medical science change?



#### Audio



Research: increasing value, reducing waste

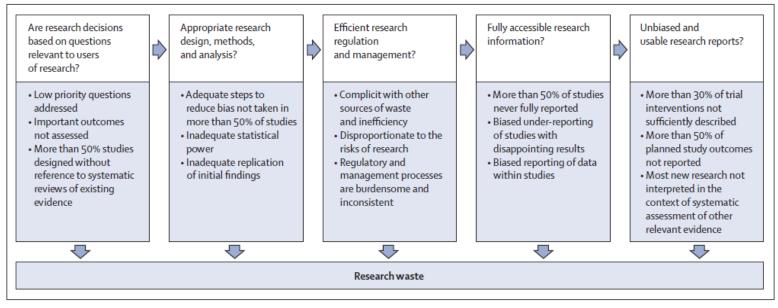


Figure: Avoidable waste or inefficiency in biomedical research

Lancet January 8th 2014

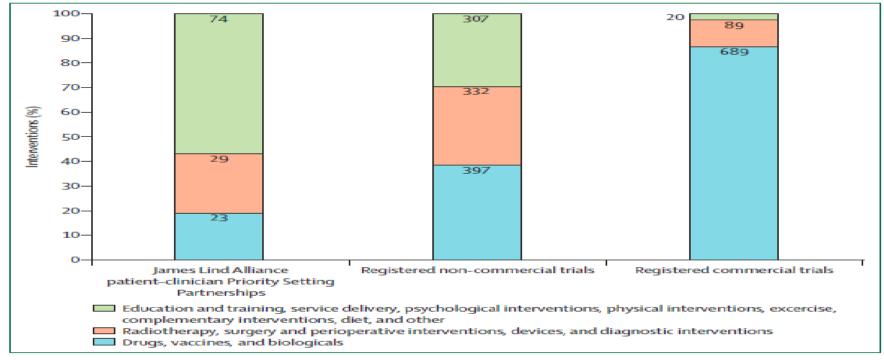


Figure 2: Interventions mentioned in research priorities identified by James Lind Alliance patient-clinician Priority Setting Partnerships<sup>90</sup> and in registered trials, 2003–12

Lancet January 8th 2014

## Where?



Research Institute Institut de recherche de l'Hôpital d'Ottawa



#### Help Improve This Website

Patient Decision Aids

Conceptual Frameworks

**Development Toolkit** 

Evaluation Measures

Implementation Toolkit

Step 1: Identify the decision

Step 2: Find patient decision aids

Step 3: Identify barriers

Step 4.1: Implement decision aids/support

Step 4.2: Provide training

Step 5: Monitor use and outcomes

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#### Step 4.2: Provide training

Patient Decision Aids

Provide training for health professionals.

Do health professionals recognize a need to better support patients when making decisions? Is there a need for training in shared decision making and/or decision coaching?

#### 4.2 Training Activities

The Cochrane Review of Interventions to Increase Adoption of Shared Decision Making and another systematic regime to compare processing of shared decision making both found that when mean professionals participated in education, they are more likely to use to sent decision aids and share decision making with patients. The following are adence and theory-based educational programs developed and evaluated by our research program.

#### a. Ottawa Decision Support Tutorial (ODST)

The ODST is an online tutorial based on the Ottawa Decision Support Framework and designed to help health professionals further develop their knowledge and skills in providing decision support. The ODST features:

- Self-paced learning
- Self-assessment guizzes with tailored feedback at the end of each section
- Criterion-referenced final test
- Certificate of Completion (for scores of 75% or more on the final test)
- Downloadable PDF version of online reading

Log in requires selection of your own user name and password. Anyone may use the ODST for educational purposes at no cost without permission. The ODST 

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



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