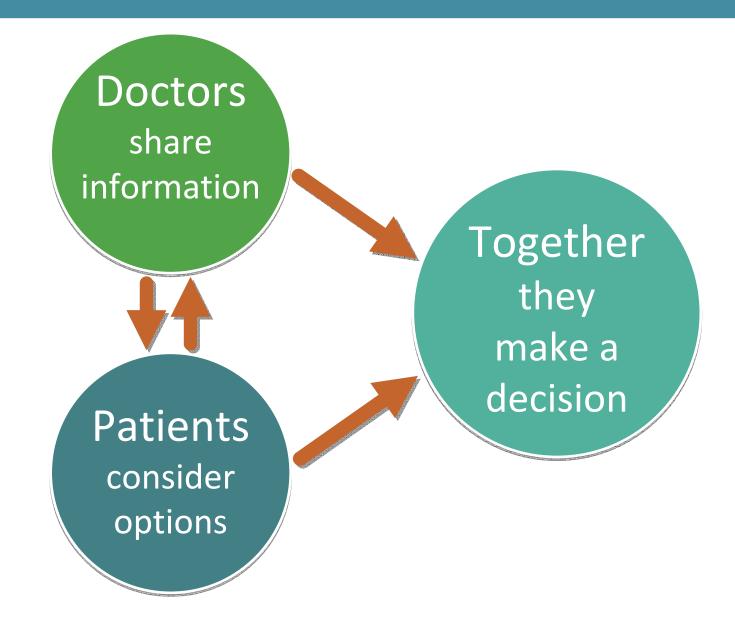
# Shared Decision-Making at Group Health

David K. McCulloch, MD

Medical Director of Clinical

Improvement

## What is shared decision making?



# Decision Aids Help to Facilitate Shared Decision Making (SDM)?

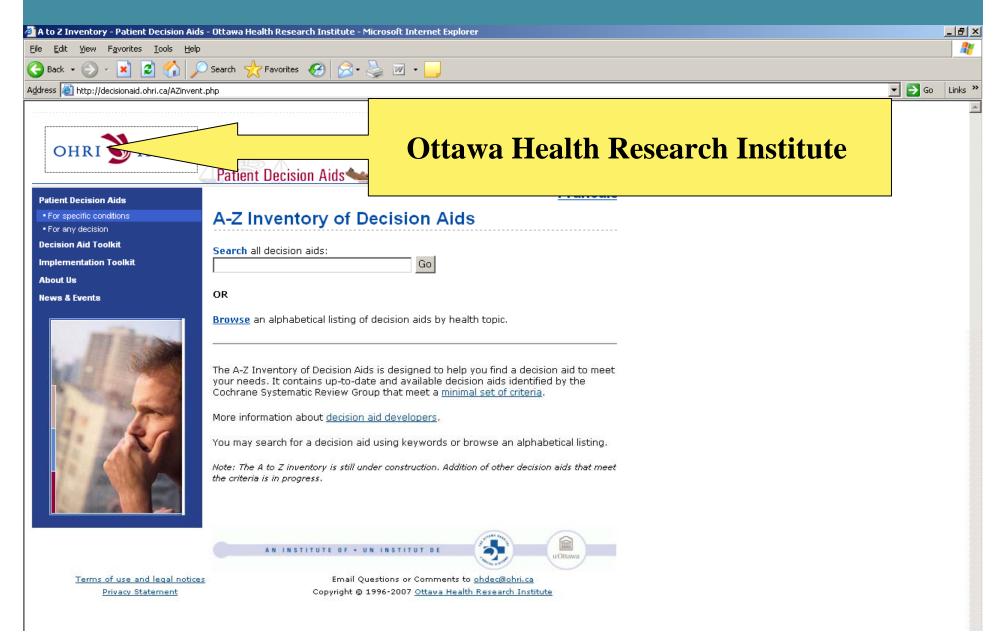
"Shared medical decision making is a <u>process</u> in which the physician shares with the patient all <u>relevant risk</u> and benefit information on all treatment alternatives and the patient shares with the physician all <u>relevant</u> <u>personal information</u> that might make one treatment or side effect more or less tolerable than others. Then both parties use this information to come to a <u>mutual</u> medical decision."

• Source: American Journal of Law & Medicine, 2006

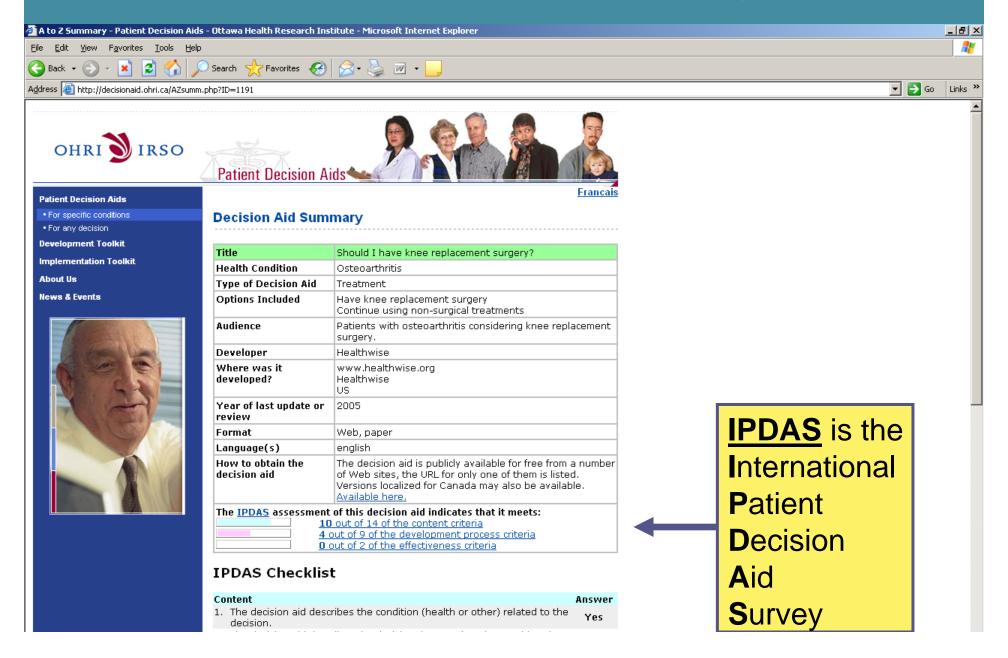
## SDM with Decision Aids is a high legal standard for informed consent in WA state

- On May 2, 2007, Governor Chris Gregoire signed into law a bill, E2SSB 5930 (Chapter 259, Laws of 2007), that recognized SDM with decision aids as a <u>high standard of informed consent</u> in WA state law. Legal documentation of SDM in the medical record must include:
- A statement that SDM process occurred between patient and provider, and
- A statement of the decision that was made, and
- A brief description of the decision aid that was used, and
- A statement that the patient or his or her representative understands:
   The risk or seriousness of the disease or condition to be prevented or treated; the available treatment alternatives, including nontreatment; and the risks, benefits, and uncertainties of the treatment alternatives, including nontreatment, and
- A statement certifying that the patient or his or her representative has had the opportunity to ask the provider questions, have any questions answered to the patient's satisfaction, and indicating the patient's intent to receive the identified services.

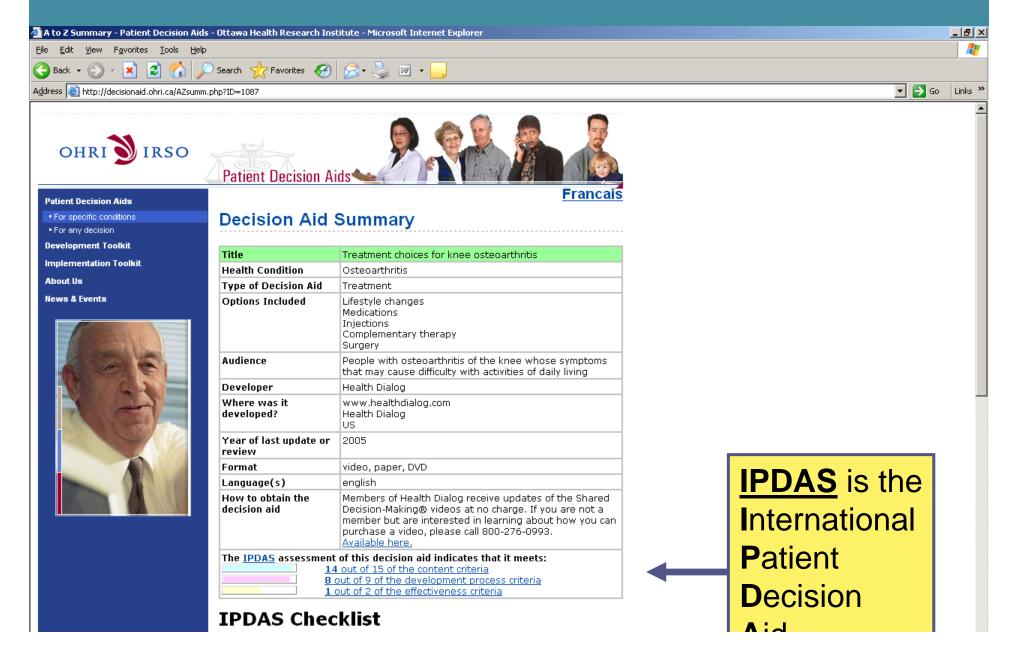
## Who grades the quality of decision aids?



## **Healthwise: Knee Replacement Surgery**



## **Health Dialog: Knee Osteoarthritis**



# International Patient Decision Aid Standards (IPDAS) – Health Dialog Knee OA Video

Conte	ent	Score
1.	The decision aid describes the condition (health or other) related to the decision.	Yes
2.	The decision aid describes the decision that needs to be considered (the index decision).	
3.	The decision aid lists the options (health care or other).	Yes
4.	The decision aid describes what happens in the natural course of the condition (health or other) if no action is taken.	Yes
5.	The decision aid has information about the procedures involved (e.g. what is done before, during, and after the health care option).	Yes
6.	•••	
15.	The decision aid compares probabilities of options over the same period of time.	No
16.	•••	
19.	The decision aid shows the negative and positive features of the options with equal detail.	Yes
20.	Users (people who previously faced the decision) were asked what they need to prepare them to discuss a specific decision.	Yes
21.	The decision aid was reviewed by people who previously faced the decision who were not involved in its development and field testing.	Yes
22.	People who were facing the decision field tested the decision aid.	Yes
23.	Field testing showed that the decision aid was acceptable to users (the general public & practitioners).	Yes
24.	Field testing showed that people who were undecided felt that the information was presented in a balanced way.	Yes
25.		
28.	The decision aid (or available technical document) reports readability levels.	No
Effectiveness		Score
29.	There is evidence that the decision aid (or one based on the same template) helps people know about the available options and their features.	Yes
30.	There is evidence that the decision aid (or one based on the same template) improves the match between the features that matter most to the informed person and the option that is chosen.	No

## When is shared decision making most useful?

More than one treatment option

"Preference sensitive" conditions

Little evidence for one choice over another

## 12 preference-sensitive conditions

## Orthopedics

- 1. Hip osteoarthritis
- 2. Knee osteoarthritis

### Cardiology

3. Coronary artery disease

### Urology

- 4. Benign prostatic hyperplasia
- 5. Prostate cancer

## Women's Health

- 6. Uterine fibroids
- 7. Abnormal uterine bleeding

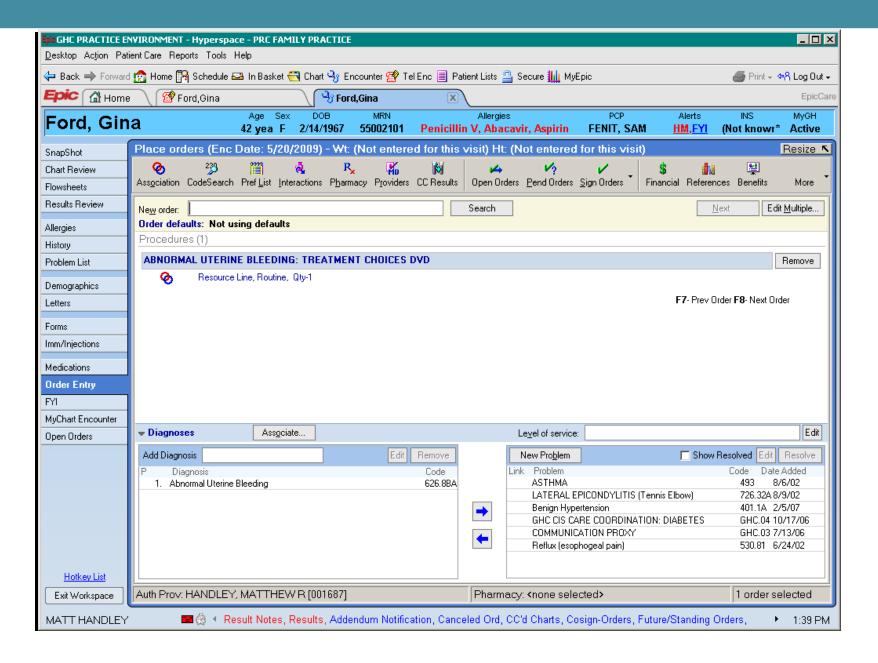
## Breast Cancer

- 8. Early stage
- 9. Ductal carcinoma in situ
- 10. Breast reconstruction

### **Back Care**

- 11. Spinal stenosis
- 12. Herniated disc

## Providers can order through Epic



## Distributing decision aids

#### MyGroupHealth





LOG OUT

Home > Videos

#### Video Library: Deciding on a Treatment

These patient education videos explain treatment or screening options for certain diseases and conditions. The programs aren't intended to be medical advice.

Your doctor may have referred you to a video to help you understand the pros and cons of your options. Not all of the options discussed here may be appropriate to your medical situation. Talk with your doctor; this information can help you take an active role in making treatment decisions with your doctor.

#### Arthritis

- Treatment Choices for Hip Osteoarthritis (48 minutes)
- Treatment Choices for Knee Osteoarthritis (45 minutes)

#### **Back Care**

- Spinal Stenosis: Treating Low Back and Leg Symptoms (54 minutes)
- Herniated Disc: Choosing the Right Treatment for You (38 minutes)

#### **Heart Disease**

Treatment Choices for Coronary Artery Disease (51 minutes)

#### PRINT-FRIENDLY VERSION

#### Your Feedback Is Needed

Have you viewed a video here or read the related document? If so, we'd like your opinion. Your feedback is appreciated. Fill out survey

DVDs can be ordered for mailing or viewed on the Web

#### Men's Issues

- Enlarged Prostate (BPH): Choosing Your Treatment (45 minutes)
- Treatment Choices for Prostate Cancer (45 minutes)

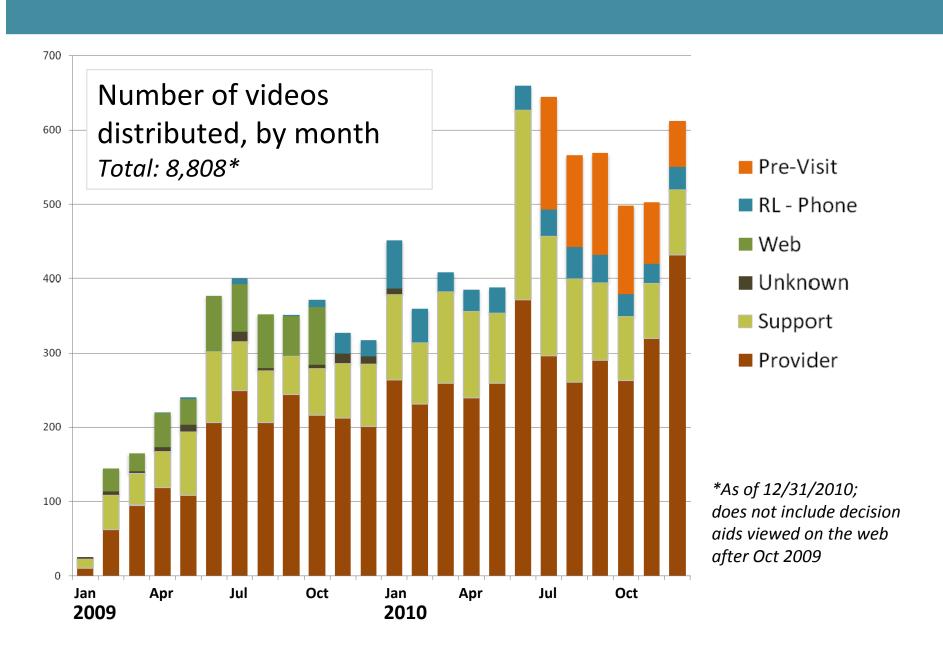
#### Women's Issues

- Treatment Choices for Uterine Fibroids (34 minutes)
- Treatment Choices for Abnormal Uterine Bleeding (32 minutes)

#### **Breast Cancer**

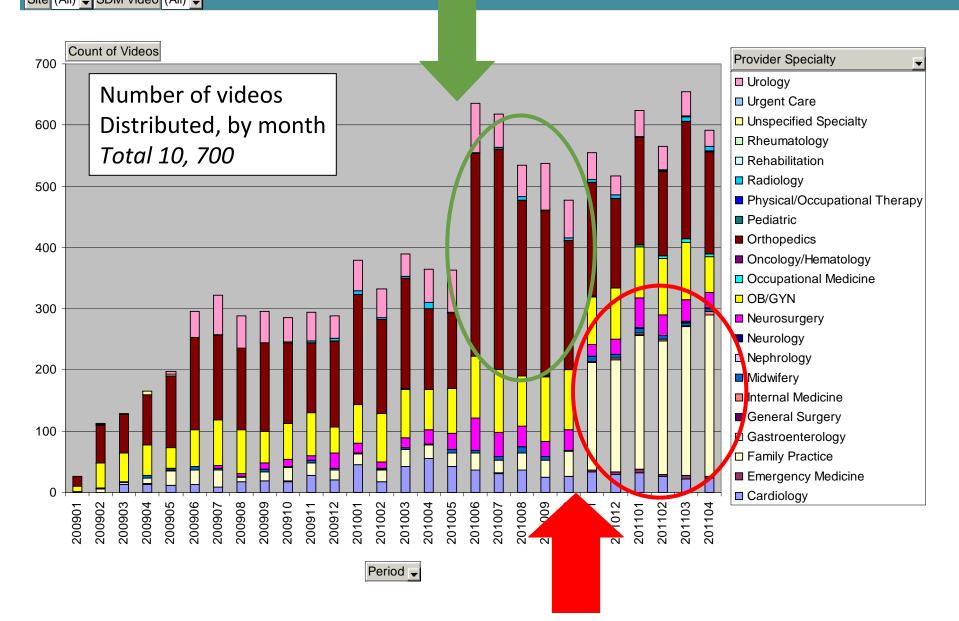
- Early Stage Breast Cancer: Choosing Your Surgery (54 minutes)
- Breast Reconstruction: Is It Right for You? (55 minutes)
- <u>Ductal Carcinoma In Situ (DCIS): Choosing Your Treatment</u> (54 minutes)

## Decision aid distribution

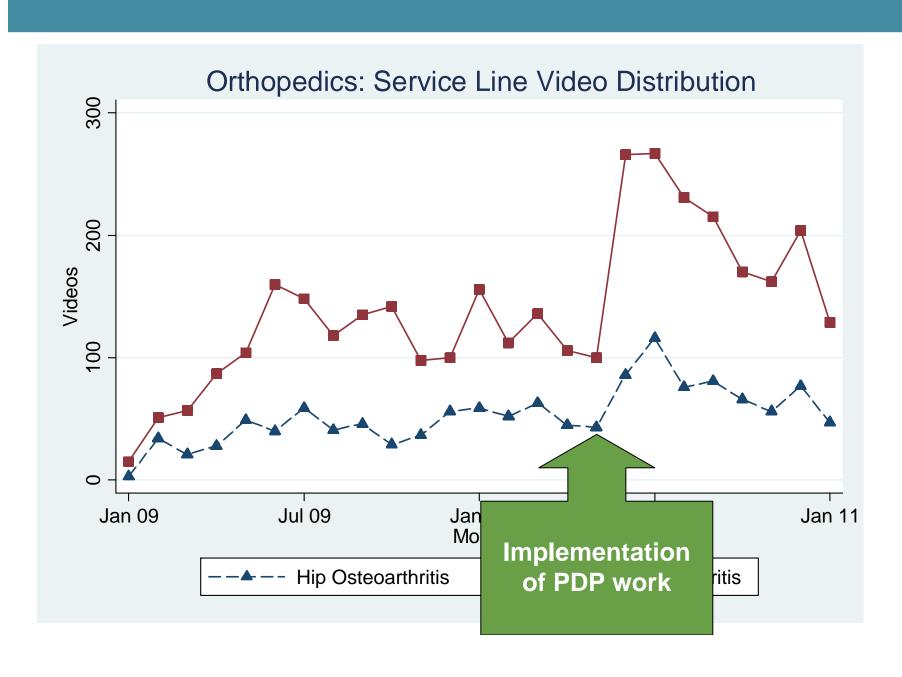


## Incremental improvements



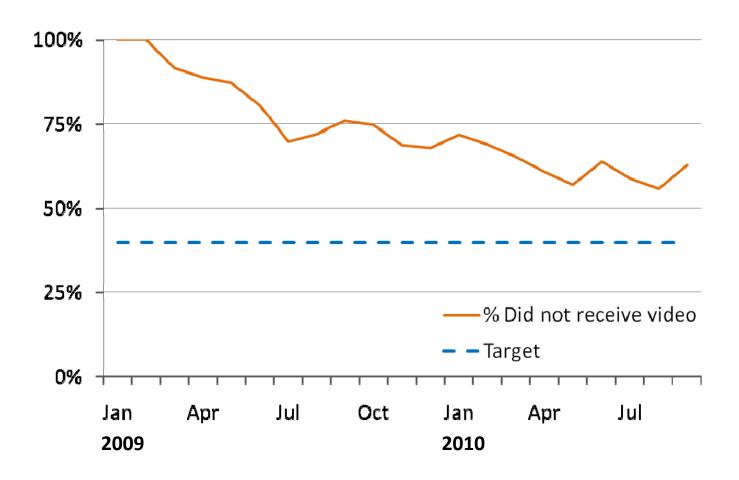


## Decision aid distribution in Ortho



## Fewer missed opportunities

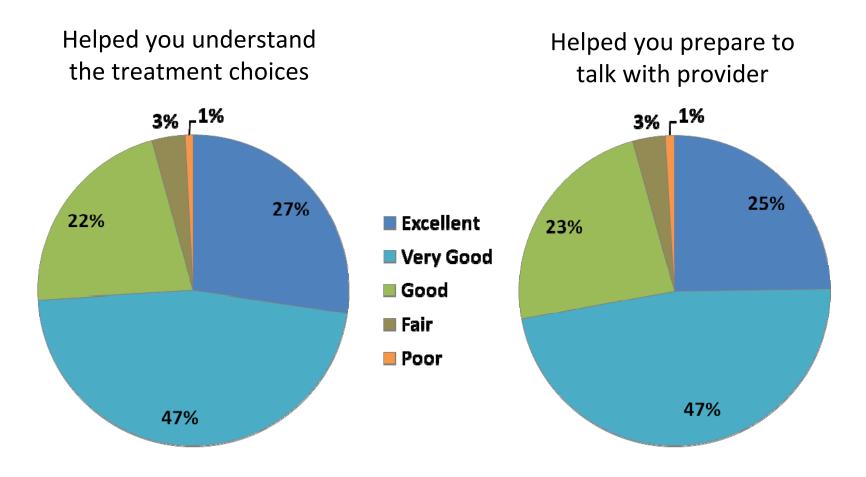
Percentage of procedures for preference sensitive conditions where patient did not receive the video



## Patient assessment

## Overall rating of decision aid videos

Patient survey, September 2010, 950 responses

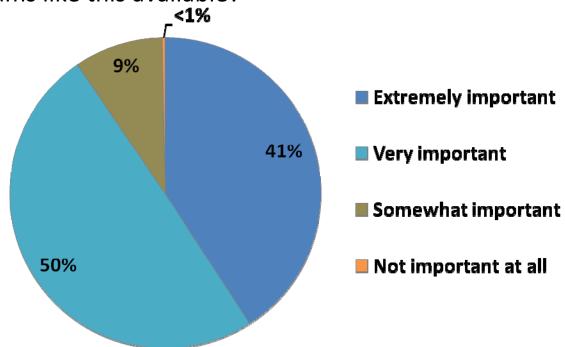


## Patient assessment

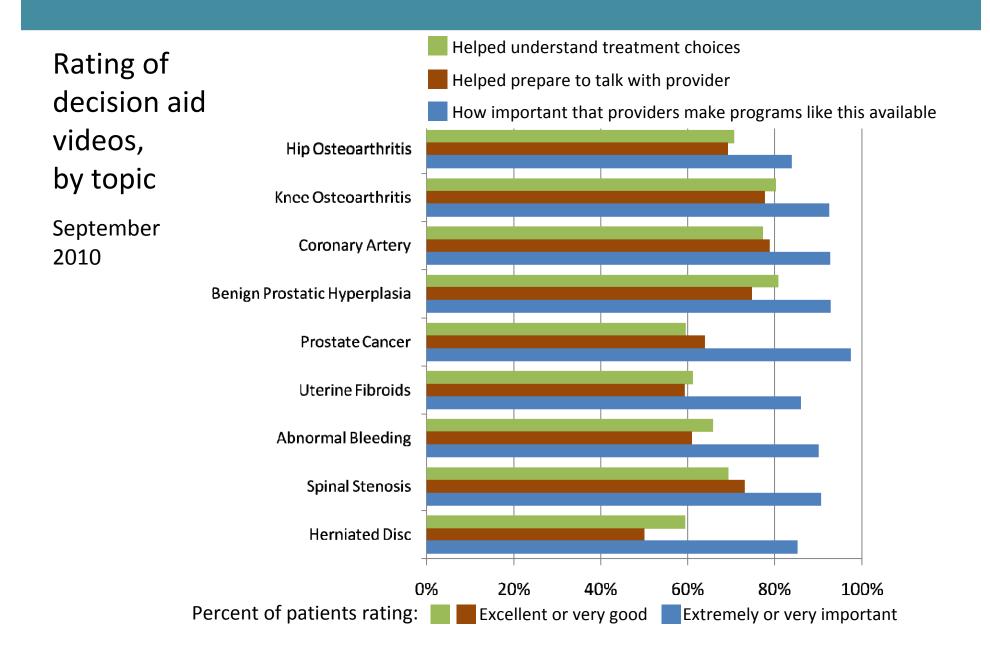
## Overall rating of decision aid videos

Patient survey, September 2010, 975 responses

How important is it that providers make programs like this available?



## Patient assessment



## Problems/issues/things to improve...?

- Getting the right patient at the right time.
- Knowing that the patient watched the DA.
- Knowing that a follow-up conversation took place.
- Tracking which patients watched the DA and decided NOT to have surgery at this time.
- Getting follow-up with patients at 12mo+ to check if they were happy with their decision.

## Measuring Decision Quality and Improving CommunicationA "Feed Forward Report"

