

Develop a Customized Really Informed Consent Document to Improve Decision Quality

Scope of the Problem:

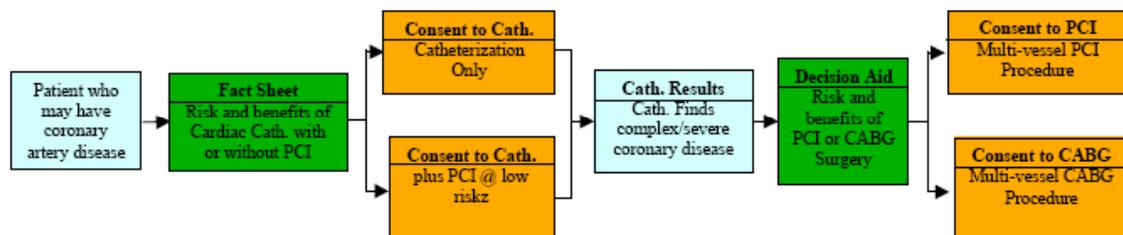
Most informed consent documents are incomplete and do not complement the shared decision making process. These documents rarely describe the procedure, quantify its' risks and benefits or give alternatives.

Goal:

Our goal is to develop and field test a computer-based system (“prototype”) that will generate a customized quantitative informed consent document for patients considering CABG surgery or PCI. This informed consent document will include the estimated risks, benefits, and alternatives for patients like them considering a revascularization procedure. This project is supported by the Foundation for Informed Medical Decision Making in Boston, MA. Investigators include: Gerald O’Connor, PhD, DSc, David Malenka, MD, Annette O’Connor, PhD (University of Ottawa), Mary Ann O’Connor, MS, Cathy Ross, MS, Elaine Olmstead, BA, and Craig Langner, MS, MBA.

Strategies:

1. Update and/or develop risk prediction models for customized consent documents for Cath, Adhoc PCI, PCI, isolated CABG surgery and decision aid. Use existing literature and available data to generate the estimates of risks and benefits of Cath.
2. Develop informational fact sheets for Cath, CABG and PCI.
3. Place prediction models in a computer-based system that populates the decision aid and consent forms with the patients’ individual risk.
4. Those documents and other supporting documents (ex. Catheterization fact sheet, PCI fact sheet) can be printed and used for the consent process.



Activities:

1. A draft of the prototype has been developed. Prototype include fact sheet, consent forms and decision aid.
2. For the models for Cath, we used the Society for Cardiac Angiography and Interventions and available catheterization data from Dartmouth-Hitchcock Medical Center Cardiomac Registry.

Progress:

1. We are testing the prototype this fall using focus groups at Dartmouth-Hitchcock Medical Center and Maine Medical Center.