What is Shared Decision Making?
Shared Decision Making (SDM) is defined by the Agency of Healthcare Research and Quality as a “model of patient-centered care that enables and encourages people to play a role in their medical decisions that affect their health.”

Motivations
- There is a growing body of evidence supporting SDM’s effectiveness
- Uptake remains low
- We seek to understand how decision aids and other forms of SDM interventions are being implemented and evaluated

SDM in Cancer Care
- Patients tend to rely on physician’s opinion
- In cancer care, there’s no perfect decision
- Patient values and risk aversion should be taken into account
- SDM works to facilitate an informed and two-sided discussion to ensure appropriate care

Implementation Strategies for SDM (Powell et al., 2015)
- Train and educate stakeholders
- Develop stakeholder relationships
- Use evaluative and iterative strategies
- Provide interactive assistance
- Support clinicians
- Change infrastructure
- Engage consumer
- Adapt and tailor to context
- Financial strategies
- Develop stakeholder relationships

SDM Interventions
- Most common forms of SDM: decision aids and decision coaching
- Decision aids were usually web-based or brochures made to inform patients
- Decision coaching would usually be conducted by a nurse or trained decision coach
- These can be implemented in outpatient clinics, inpatient hospitals, as well as community settings

Preliminary Findings
- 94 articles to be reviewed, 19 articles reviewed by two coders as of 4/6/2018
- Most common strategies: train and educate stakeholders, provide interactive assistance
- Of the 19 articles, only 8 reported implementation outcomes
- Most interventions were in outpatient settings
- Patient decisional conflict survey data or other opinion was more often collected rather than physician input or organization-level evaluation

The Future of Implementing SDM
- Future studies of SDM should focus more on using and evaluating their implementation strategies in addition to surveying patients
- A more organizational-level view would encourage systematic integration of SDM
- Developing common language and understandings of strategies is an important part of facilitating research and development in medical decision-making

References
- Graphics from the Noun Project