

Preference Sensitive Areas

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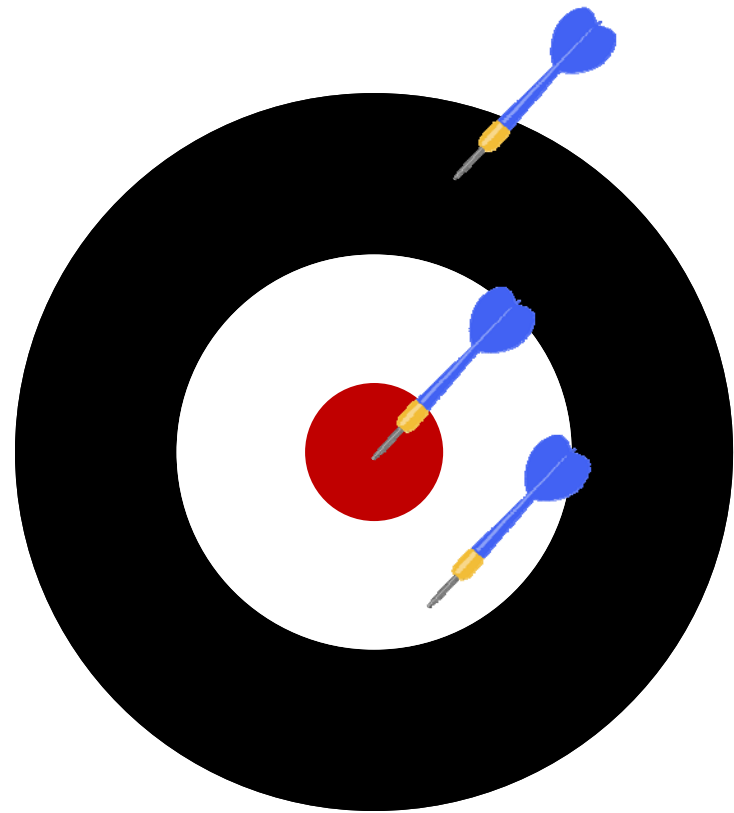
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Preference Sensitive Areas

What makes a topic preference sensitive?

For which conditions might decision-making be enhanced by data from a patient preference study?

When does a patient preference study add value?





Medical Device Guidance: What is Preference Sensitive?

- 1) Multiple treatment options exist and there is no option that is clearly superior for all patients
 - Chronic pain
 - Myopia
 - Heart failure

- 2) The evidence supporting one option over others is considerably uncertain or variable
 - Wound healing
 - Tinnitus
 - Gastroesophageal reflux disease

- 3) Patients' views about the most important benefits and acceptable risks of a technology vary considerably within a population, or differ from those of healthcare professionals
 - Prostate cancer
 - Aesthetic devices



Medical Device Guidance: What is Preference Sensitive?

- 4) Benefit/risk of interim treatments vs. invasive permanent procedure
 - Alternatives to total joint replacement
 - Endovascular techniques

- 5) Diagnostic testing
 - At-home vs. clinic sample collection
 - Invasive vs. non-invasive
 - Point-of-care testing

- 6) Rare diseases and/or subpopulations
 - Devices for pediatric indications
 - Retinitis pigmentosa

Example: Chronic Pain

- Over-the-counter drugs
- Prescription drugs
- Nerve blocks
- Physical therapy
- Transcutaneous electro-nerve stimulator (TENS)
- Spinal cord stimulators



