Preference Sensitive Areas

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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