

## II. Prioritization criteria, 2nd Draft, May 19, 2009 (distributed to TEPP after first conference call)

### Draft Prioritization Criteria for BCBSA TEC Pilot Project on Identifying Research Needs on *Comparative Effectiveness of Therapies for Clinically Localized Prostate Cancer* (Minnesota EPC, February 2008)

#### *Prioritization Criteria for Research Gaps*

Category	Criterion
<b>Current importance</b>	<ul style="list-style-type: none"> <li>▪ Incorporates both clinical benefits and harms.</li> <li>▪ Represents important variation in clinical care due to controversy/uncertainty regarding appropriate care.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Addresses high costs to consumers, patients, health-care systems, or payers.</li> <li>▪ Utility of available evidence limited by changes in practice, e.g., disease detection.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Potential for significant health impact:               <ul style="list-style-type: none"> <li>○ To improve <u>health outcomes</u>.</li> <li>○ To reduce <u>significant variation</u> related to quality of care.</li> <li>○ To reduce <u>unnecessary burden</u> on those with health-care problems.</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>▪ Potential for significant economic impact, reducing unnecessary or excessive costs.</li> <li>▪ Potential for evidence-based change.</li> </ul>
<b>Potential for significant health impact</b>	<ul style="list-style-type: none"> <li>▪ Potential risk from inaction, i.e., lack of evidence for decisionmaking produces unintended harms</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Addresses inequities, vulnerable populations, patient subgroups with differential impact (e.g., by age).</li> </ul>

## **Prioritization Criteria for Research Studies/Designs to Address Research Gaps**

<b>Category</b>	<b>Criterion</b>
<b>Current importance</b>	<ul style="list-style-type: none"> <li>▪ Incorporates both clinical benefits and harms.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Represents important variation in clinical care due to controversy/uncertainty regarding appropriate care.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Addresses high costs to consumers, patients, health-care systems, or payers.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Utility of available evidence limited by changes in practice, e.g., disease detection.</li> </ul>
<b>Potential for significant health impact</b>	<ul style="list-style-type: none"> <li>▪ Potential for significant health impact:                             <ul style="list-style-type: none"> <li>○ To improve <u>health outcomes</u>.</li> <li>○ To reduce <u>significant variation</u> related to quality of care.</li> <li>○ To reduce <u>unnecessary burden</u> on those with health-care problems.</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>▪ Potential for significant economic impact, reducing unnecessary or excessive costs.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Potential for evidence-based change.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Potential risk from inaction, i.e., lack of evidence for decisionmaking produces unintended harms</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Addresses inequities, vulnerable populations, patient subgroups with differential impact (e.g., by age).</li> </ul>
<b>Incremental value</b>	<ul style="list-style-type: none"> <li>• Adds useful new information to existing portfolio of research on topic OR</li> </ul>
	<ul style="list-style-type: none"> <li>• Validates existing research when body of evidence is scant.</li> </ul>
<b>Feasibility</b>	<i>Factors to be considered:</i>
	<ul style="list-style-type: none"> <li>▪ Interest among researchers.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Duration.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Cost.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Methodological complexity (e.g., do existing methods need to be refined?).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Implementation difficulty.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Facilitating factors.</li> </ul>
<ul style="list-style-type: none"> <li>▪ Potential funders.</li> </ul>	