

USERS' GUIDES CHECKLIST FOR SCREENING GUIDELINES

Guide	Comments
<i>I. Are the recommendations valid?(How serious is the risk of bias?)</i>	
<p>1. Is there randomized trial evidence that the intervention benefits people with asymptomatic disease? (Two RCT designs to consider: 1) randomize people to be screened or not <i>or</i> 2) screen everyone then randomize screen positive people to be treated or not.) <i>Why was an analytic framework developed with multiple key questions (Figure 1)?</i></p>	
<p>2. If literature reviews were used, were the studies identified, selected, and combined in an unbiased fashion (systematic reviews with or without meta-analyses)?</p>	
<i>II. What are the recommendations and will they help you in caring for patients? (Application)</i>	
<p>1. What are the benefits?</p>	
<p>2. What are the harms?</p>	
<p>3. What is the balance between benefits and harms?</p>	
<p>4. How do benefits and harms compare in different people and with different screening strategies that are based on? - age - risk of disease - screening interval - test characteristics</p>	
<p>5. What is the effect of individuals' values and preferences?</p>	
<p>6. What is the effect of uncertainty associated with the evidence?</p>	
<p>7. What is the cost-effectiveness?</p>	

Reference: McCaffery KJ, Jacklyn GL, Barratt A, et al (Chapter 28.3). In Guyatt G, Rennie D, Meade MO, Cook DJ (Eds). Users' Guides to the Medical Literature: A Manual for Evidence-Based Clinical Practice (2nd Ed). Chicago:IL: AMA Press; 2015.