

Criteria Grid
Hepatitis C Research Studies, Tools, and Surveillance Systems

Best Practice/Intervention:	Robinson et al. Recruiting injection drug users: A three site comparison of results and experiences with respondent driven and targeted sampling procedures. Journal of Urban Health: Bulletin of the New York Academy of Medicine, Vol. 83, No. 7, 129-138.
Date of Review:	March 4th 2011
Reviewer(s):	Rosie Thein

Part A

Category:	Basic Science <input type="checkbox"/> Clinical Science <input type="checkbox"/> Public Health/Epidemiology <input checked="" type="checkbox"/> Social Science <input type="checkbox"/> Programmatic Review <input type="checkbox"/>
Best Practice/Intervention:	Focus: Hepatitis C <input type="checkbox"/> Hepatitis C/HIV <input type="checkbox"/> Other: Sampling methods for hidden populations, cost-effectiveness of recruitment strategy Level: Group <input type="checkbox"/> Individual <input checked="" type="checkbox"/> Other: Survey, <u>in-depth interviews</u> , social network Target Population: <u>Hidden IDUs</u> Setting: Health care setting/Clinic <input type="checkbox"/> Home <input type="checkbox"/> Other: Field <u>observations for targeted sampling (TS) and a single storefront for respondent-driven sampling (RDS)</u> Country of Origin: <u>Detroit, Houston, New Orleans</u> , USA Language: English <input checked="" type="checkbox"/> French <input type="checkbox"/> Other: _____

Part B

	YES	NO	N/A	COMMENTS
The research study/tool/data dictionary is easily accessed/available electronically	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The research study/tool/data dictionary is available in English	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The research study/tool/data dictionary has been translated into other languages	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Are there increased costs (infrastructure, manpower, skills/training, analysis of data) to using the research study/tool/data dictionary?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is there evidence of cost effective analysis with regard to interventions, diagnosis, treatment, or surveillance methodologies? If so, what does the evidence say? Please go to Comments section	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RDS (1 hr 13 min) required approximately half the time of TS (2 hr 9 min) per recruit. The cost per recruit for TS is \$20 vs. \$26.68 for RDS. Staffing requirements were similar but RDS has an advantage over TS in that it was conducted in a more controlled environment, had increased privacy, comfort and safety, and decreased distraction. There was no formal cost-effectiveness analysis.
	YES	NO	N/A	COMMENTS
How is the research study/tool funded? Please go to Comments section	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Supported in part by grants PA 04 - 017 from the Centers for Disease Control and Prevention.
Is it dependent on external funds?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The best practice/intervention is likely accessible (e.g. financial, resources, technical capacity) in both developed and developing countries Please go to Comments section	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Use of RDS has been increasing in both developed and developing countries.
Methodology and generalizability: The best practice/intervention emitted results that would likely occur in both developed and developing countries Please go to Comments section	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The methodology can be applied with training of interviewers. Recruitment success and results can be affected by the ability to qualify seeds – initial seed selection for subsequent waves of respondent as well as characteristics of the respondents' social network and recruitment times.
Has the data/information been used for decision-making (e.g. program funding developments, policies, treatment guidelines, defining research priorities and funding)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not discussed.
Other relevant criteria: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

WITHIN THE SURVEILLANCE SYSTEM FOR REVIEW				
Are these data regularly collected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are these data regularly collected at and/or below a national level?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are these data collected manually or electronically?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not discussed.
RESEARCH REPORTS				
Has this research been published in a juried journal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the evidence utilize the existing data/surveillance information or has it generated new data and/or information?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	