

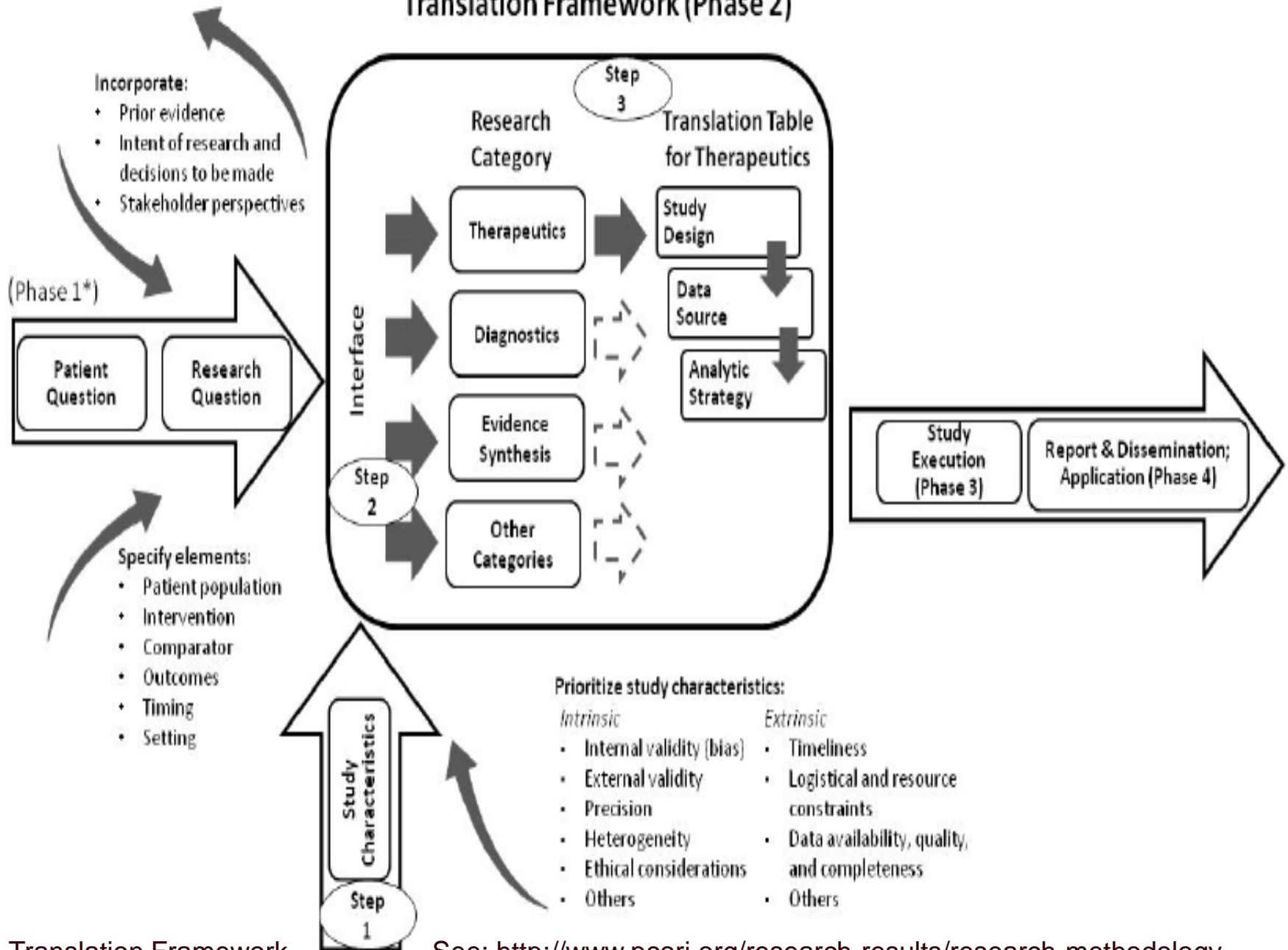


Future Research Design Implications of Clinician and Patient Engagement for People with Heart Failure

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Translation Framework (Phase 2)

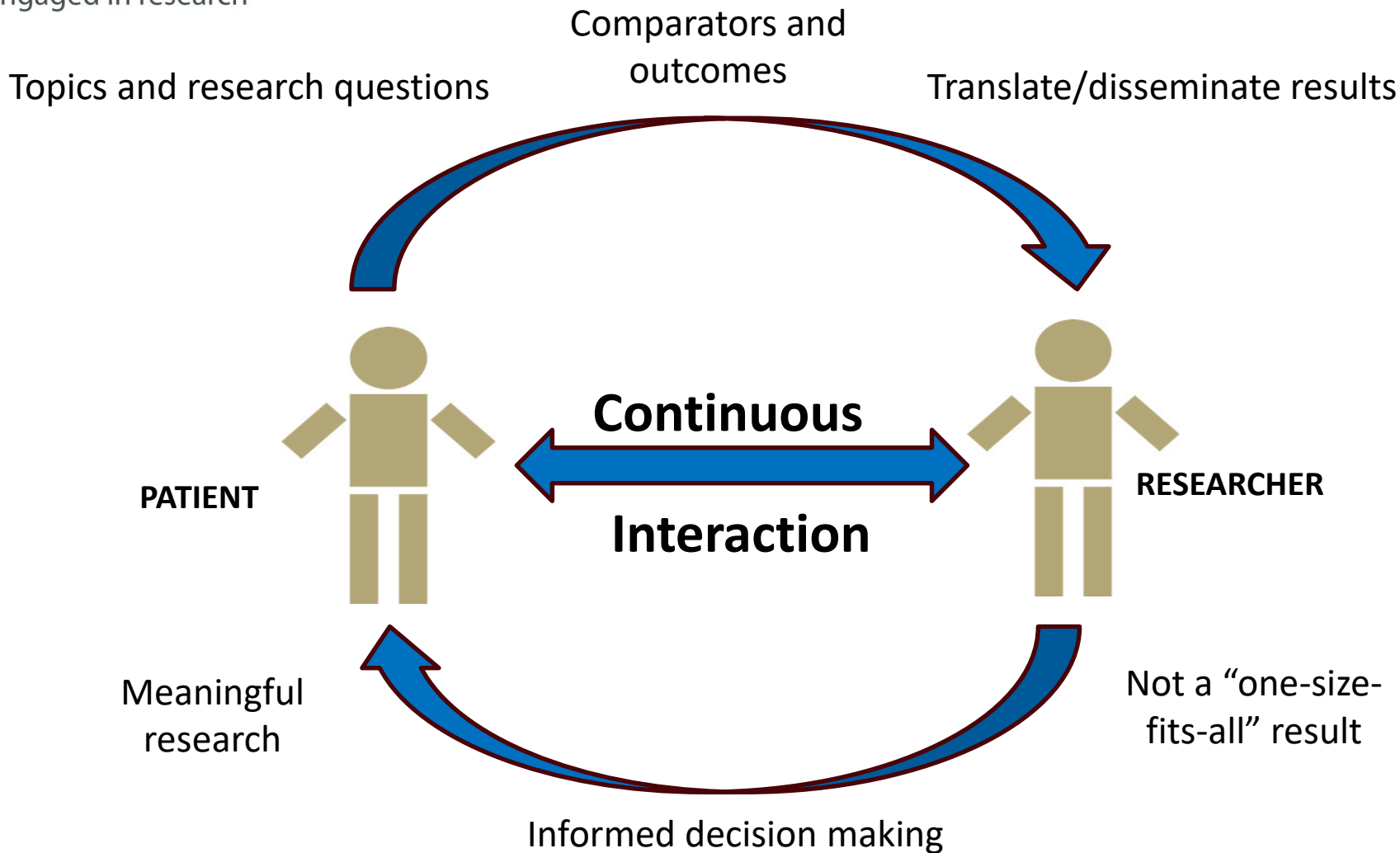




PATIENTS

engaged in research

Patient Engagement



Mullins, Abdulhalim, & Lavalley. (2012). Continuous patient engagement in comparative effectiveness research. *JAMA : The Journal of the American Medical Association*, 307(15), 1587-1588.

Sofolahan-Oladeinde, Newhouse, Lavalley, Huang, Mullins. (2017). Early Assessment of the 10-Step Patient Engagement Framework for Patient-Centered Outcomes Research (PCOR) Studies: The First 3 Steps. *The Journal of Family Medicine*, in press.



Patient Engagement Needed in Clinical Practice and Research

PC-1: Engage people representing the population of interest and other relevant stakeholders in ways that are appropriate and necessary in a given research context

PC-2: Identify, select, recruit, and retain study participants representative of the spectrum of the population of interest and ensure that data are collected thoroughly and systematically from all study participants

PC-3: Use patient-reported outcomes when patients or people at risk of a condition are the best source of information

PC-4: Support dissemination and implementation of study results

[http://www.pcori.org/research-results/research-methodology/pcori-methodology-standards#Associated with Patient-Centeredness](http://www.pcori.org/research-results/research-methodology/pcori-methodology-standards#Associated%20with%20Patient-Centeredness)



Research Informing Presentation

Improving Heart Failure Outcomes. American Nurses Credentialing Center, American Nurses Association. PI: Newhouse:

- 40 hospitals (academic medical center to small rural)
- N=589 patients, 369 nurses
- quasi-experiment , pre-post design
- toolkit (standardized education, making discharge appointments and 48 hour call back)



PATient-centered Involvement in Evaluating the Effectiveness of Treatments (PATIENTS). Agency for Healthcare Research and Quality, R-24 Pilot PI: Newhouse. R-24 PI: Mullins.

- 2 hospitals (both rural and very small)
- quasi-experimental, pre-post design, pilot study in rural areas
- toolkit (as above), customized to rural settings



Original protocol	Provider engagement recommendations	Patient engagement recommendations
Intervention 1) Standardized patient education 2) A post discharge appointment with the patient's provider 3) Phone call 48 hours after discharge to reinforce the patient education 4) Phone call 7 days after discharge to assess patient' self-care, complications, and satisfaction with instruction	Providers support	Patient interviews support
Measures		
Levels of education	Add literacy assessment	
Depression	Providers support	
Readiness for hospital discharge	Providers support Add medication adherence	
Outcomes		
Knowledge	Delete knowledge post test	Patient interviews support
Self-care	Providers support	Patient interviews support Added symptom experience
Readmission	Providers support	Patient interviews support
Cost	Providers support	Patient interviews support



Contact Information

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