

BACKGROUND

- Cocreation** is a research partnership involving a collaborative process reflecting collective goals, knowledges, and perspectives.
- There is a lack of a pragmatic and validated measures to assess the quality of co-creation process with a focus on equity and inclusion.

RESEARCH OBJECTIVES

- To convene healthcare, community, and research partners to develop and test a pragmatic cocreation measure in two languages: English and Spanish

STUDY DESIGN

Aim 1:
Expert Panel

Conceptual discussion & content analysis

Principles; Survey items measuring Cocreation engagement

Aim 2:
Cognitive Interviews

Assess survey item understanding

Refined survey questions on item clarity


Aim 3:
Validation Surveys

Field test survey items

Validated & usable measure

+

Include 4 partner groups




STUDY RESULTS

Validation of the Measure in English

AIM 1: Expert Panel Review

- Convened a national panel of 19 experts
- Currently testing Co-creation principles




Roles: 6 patients, 2 providers, 4 community members and 3 researchers

Mean age: 50 years old


Race/Ethnicity: 58% non-Hispanic White

Gender: 78% Female


Testing a Subset of Principles for Cocreation in Research Engagement




Increase equity in relationship building.




Create spaces for reflexivity.




Foster reciprocity and mutuality.



Promote a personalized & transformative engagement experience.




Facilitate diverse and open social networks.



AIM 2: Cognitive Interviews

N=28 cognitive interviews completed:

- N=8 community members
- N=8 patients
- N=6 providers
- N=6 researchers




AIM 3: Survey Validation

N=169 validated surveys completed:

- N= 27 out of 87 community members
- N= 36 out of 87 patients/caregivers
- N= 22 out of 87 providers
- N=84 out of 87 researchers

ONGOING: Validation of the Measure in Spanish


Measure was first translated from English, then language revised by bilingual/bicultural core team using the concept of **Transcreation** and a **Best Practices for Language Transfer Tool**



AIM 2: Cognitive Interviews

N=18 cognitive interviews were completed with various partners:


- N=6 community members
- N=6 patients
- N=3 providers
- N=3 researchers




AIM 3: Survey Validation

Spanish surveys will be completed by 2026


Check out our *Best Practices for Language Transfer Tool* by scanning the QR Code:




Spanish Language Core Team



Researchers



Qualitative Methods Experts



Co-investigator patient partner

IMPLICATIONS

- This measure can enable consistent reporting across studies and increase partners' ability to evaluate co-creation engagement processes.
- This validated quantitative survey measure can complement qualitative methodologies.
- Research teams can use the measure to understand the level to which cocreation occurred in their projects and adjust or modify future work.

LESSONS LEARNED

- The measure is being developed in English and Spanish and might exclude other groups.
- Recruiting people to complete the survey may have been hampered by institutional historical non-inclusion of some communities and partners as well as unstable project funding environments. This may reduce the generalizability of our findings.

NEXT STEPS

- Complete 20 cognitive interviews in Spanish and assess the measure's psychometric and pragmatic characteristics using a convenience sample of 350 respondents, employing the Psychometric and Pragmatic Evidence Rating Scale (PAPERS).
- The validation study of the English version of the measure is expected to be completed by 2025.

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- All statements in this poster are solely those of the authors and do not necessarily reflect the views of PCORI, its Board of Governors, or Methodology Committee.

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