

# **Implementing Patient-Reported Outcomes in Clinical Practice:** The PROTEUS-Practice Framework & Guide

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# Background

- Patient-reported outcomes (PROs) are patients' own reports of how they feel, function, and live their lives
- Using PROs in clinical practice can:
- Facilitate patient—provider communication
- Identify healthcare problems
- Increase efficiency
- Improve patient outcomes
- Comprehensive resources are needed to help create and manage PRO systems for use in clinical care

## The PROTEUS Consortium

**The PROTEUS Consortium** (Patient-Reported Outcomes Tools: Engaging Users and Stakeholders) aims to ensure that patients, clinicians, and other decision-makers have highquality PRO data from **clinical trials** and **clinical practice** to make the best decisions they can about treatment options

Includes representatives from over 50 key stakeholder groups:

- Clinician and Patient Advocates
- Research & Methods Organizations
- Clinical Trials Groups
- Funding & Government Agencies
- Universities & Health Systems

### **Connect with PROTEUS**

Helping you navigate the use of patient-reported outcomes (PROs) in clinical trials and clinical practice



Visit online: <u>TheProteusConsortium.org</u>



To sign-up for **PRO-cisely PROTEUS** newsletter



implementing PROs in clinical care.

To create this **PROTEUS Practice Framework & Guide** we:

- Collated and synthesized foundational resources
- guidance in the Guide

D	ESIGN	IMPLEMENTATION
Training Ident Outcor	Goals rs & Facilitators g & Engagement ifying Patients nes & Measures ency & Timing	Administering & Scoring Workflow Results Presentation Visualizations Responding to Issues
		Ch. 8 Incorporating into Clinical Workflow
	PRO system application Identify unknown health problems using one-time assessments. Note that this approach does not describe changes in health over time.	Ch. 8 Incorporating into Clinical Workflow           DEPLOY         COLLECT
Table 1.1 Patient-care goals for PRO systems           Patient-care goal	Identify unknown health problems using one-time assessments. Note that this approach does not describe changes in health over	DEPLOY COLLECT
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Table 1.1 Patient-care goals for PRO systems         Patient-care goal         Screening tools         Symptom monitoring and management         Self-monitoring and management	Identify unknown health problems using one-time assessments.         Note that this approach does not describe changes in health over time.         Track patient outcomes over time to inform whether treatments and interventions are effective, or how they should be modified.         Allow patients to track and evaluate their own health over time. This information can be used for self-management as well as to facilitate conversations with the clinical care team.         Identify and evaluate symptoms, functional impairment, and health	DEPLOY + COLLECT
Screening tools Symptom monitoring and management Self-monitoring and management Needs assessment	Identify unknown health problems using one-time assessments.         Note that this approach does not describe changes in health over time.         Track patient outcomes over time to inform whether treatments and interventions are effective, or how they should be modified.         Allow patients to track and evaluate their own health over time. This information can be used for self-management as well as to facilitate conversations with the clinical care team.         Identify and evaluate symptoms, functional impairment, and health risks.         Understand a patient's own experiences and use this information to	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

### We sought to create a **unified**, **updated**, and **comprehensive** guidance for

Partnered with a diverse advisory committee to guide the content development

Developed an overarching framework which was operationalized with practical

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