



3. Choosing patient-reported outcome measures (PROMs): How to pick the right PROMs?

Patient-reported outcomes (**PROs**) reflect the patient's opinion and self-assessment of their own health.

A **PROM** is a questionnaire that measures PROs and that allows the patient to assess their own health status, based on outcomes such as pain, quality of life or fatigue.





3. PROM toolbox

Has been developed that consists of several tools to help with the selection and application of PROMs for individual patient care and quality improvement.

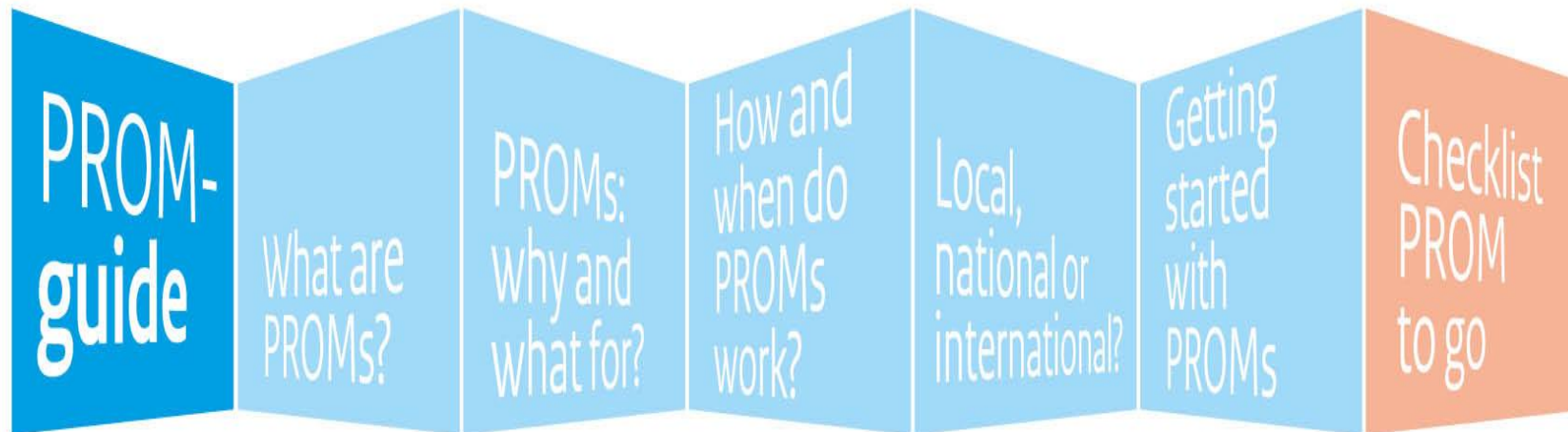
- **PROM-guide**: basic information on PRO's and PROMs
- **PROM-cycle**: roadmap for selecting and implementing the right PROM
- **PROM-overview**: extensive overview of available PROMs
- **PROM-select app**: user-friendly web application to select PROMs





3.1 PROM-guide

- Orientation and preparation for measuring PROs with PROMs.
- Step 3 is accompanied by **a literature review on the use of PROMs.**

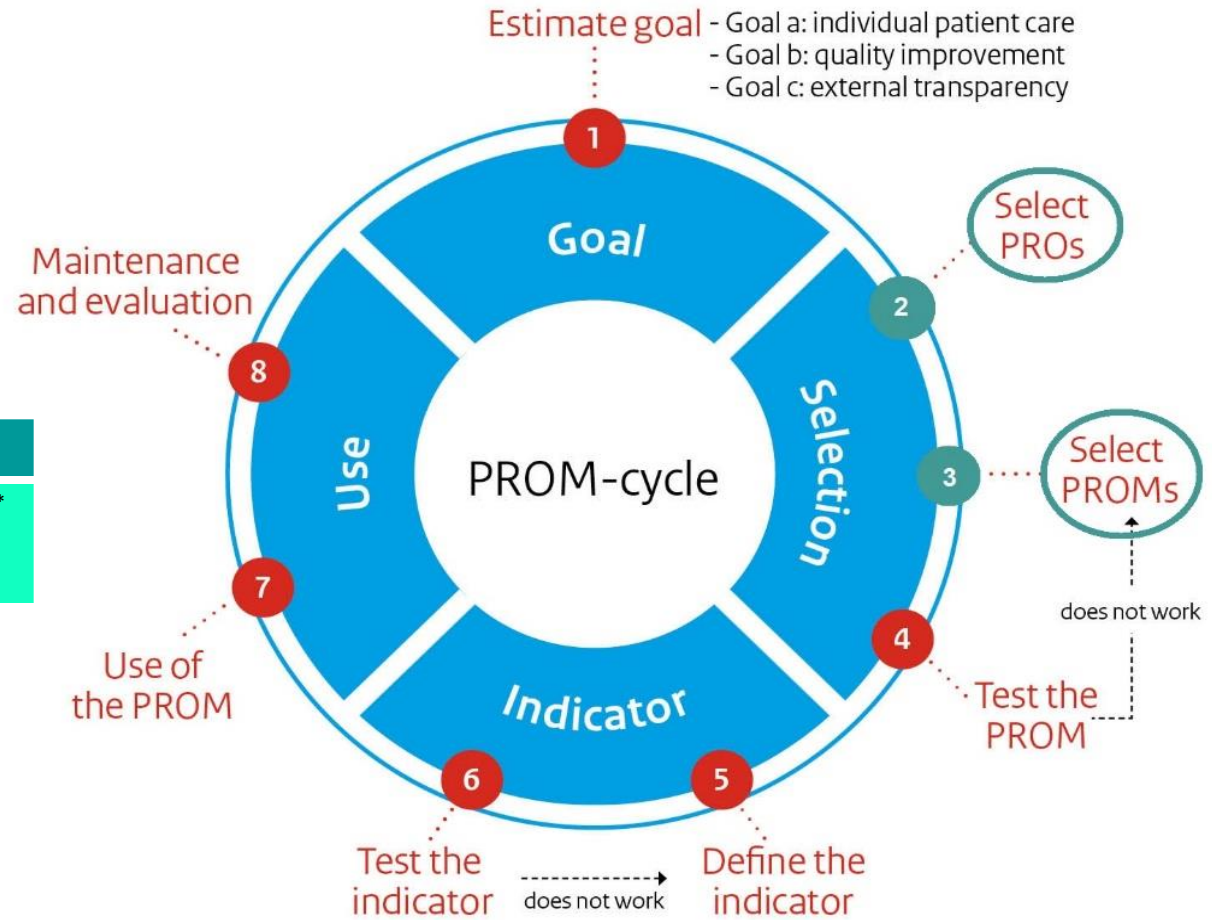




3.2 PROM-cycle

- The selection and application
- The Linnean menu

Outcome measurement instruments				
PROMIS	RAND / SF-36	Domain-specific instruments	EQ-5D (economic evaluations)	EORTC QLQ-C30 **





3.3 PROM-overview

- Excel database of PROMs.
- The making of ...

1	Source	Patient Reported Outcome Measure	Patient Reported Outcome(s)	Dimensions=utility	Health problem(s)	link to questionnaire	Available
56	https://www.a-cat.nl	A-CAT Anxiety-CAT computer adaptive test (A-CAT)	Anxiety		3 Anxiety	https://pubmed.ncbi.nlm.nih.gov/1	
57	https://www.actionable.nl	Actionable Actionable 8-item screening questionnaire for neurogenic bladder overactivity in multiple sclerosis			1 MS	https://repub.eur.nl/pub/81891/RE	
58	https://www.addqol13.nl	ADDQoL13 Audit of Diabetes Dependent QoL (ADDQoL13)	the impact of diabetes on their quality of life	Quality of life	1 Diabetes Nutritional and Metabolic	https://www.healthpsychology.com/Audit-of-Diabetes-Dependent-QoL-ADDQoL13/	Audit of C
59	https://online.addqol19.nl	ADDQoL19 Audit of Diabetes Dependent Quality of Life	health-related quality of life	Quality of life	1 Diabetes type 1 & type 2	https://www.healthpsychology.com/Audit-of-Diabetes-Dependent-Quality-of-Life-ADDQoL19/	Audit of C
60		ADL Activities of Daily Living (ADL)	a global score for independence: body care, dressing, eating, mobility		Head & Neck cancer		
61	https://epr.ams.ac.uk	ADS Appraisal of Diabetes Scale (ADS)	diabetic person's appraisal of his or her disease		Diabetes Mellitus N		
62	https://www.ai-assessment.nl	AI Ambulation Index (AI)	the time and degree of assistance required for walking	mobility	1 MS		
63	https://www.aims-abnormal-involuntary-movement-scale.nl	AIMS ABNORMAL INVOLUNTARY MOVEMENT SCALE	Health status	movements, physical	1 Arthritis, parkinson,		
64	ICHOM	AIRBREATH	Airway and Breathing, Has your child/have you required surgery on the		Craniofacial Micros		
65	https://pub.alsfrs.com	ALSFRS(-R) Amyotrophic Lateral Sclerosis Functional	participation activity	self-sufficiency in	1 motor neuron disease		
66	https://www.am-pac.nl	AM-PAC Activity Measure for Post Acute Care	Activity	activities of daily	3 Post-acute care, re		





3.4 PROM-select app

- The making of the **PROM-overview** & **PROM-select** app
- User-friendly web app for selecting PROMs: the **PROM-overview** interface

Patient Reported Outcome do you want to measure?

*health-related quality of life, health, QoL
physical functioning/activity, mobility
pain discomfort
depression emotional distress/wellbeing anxiety, worry
work productivity ADL self-management self-efficacy, self-care, daily living
fatigue energy vitality
social role/participation/performance/support/relationships/health/functioning
cognitive/psychological/brain function mental health
health literacy, attitudes, knowledge of disease
satisfaction, well-being
perception, vision hearing
sexual function
spiritual function
incontinence, bladder dysfunction
recovery*

What is your health problem and/or patient group?

*generic
(Head and Neck) Cancer
Diabetes
MS
MDS
(long lasting) COVID
mental health
surgery
chronic disease
lifelong disorder
other*

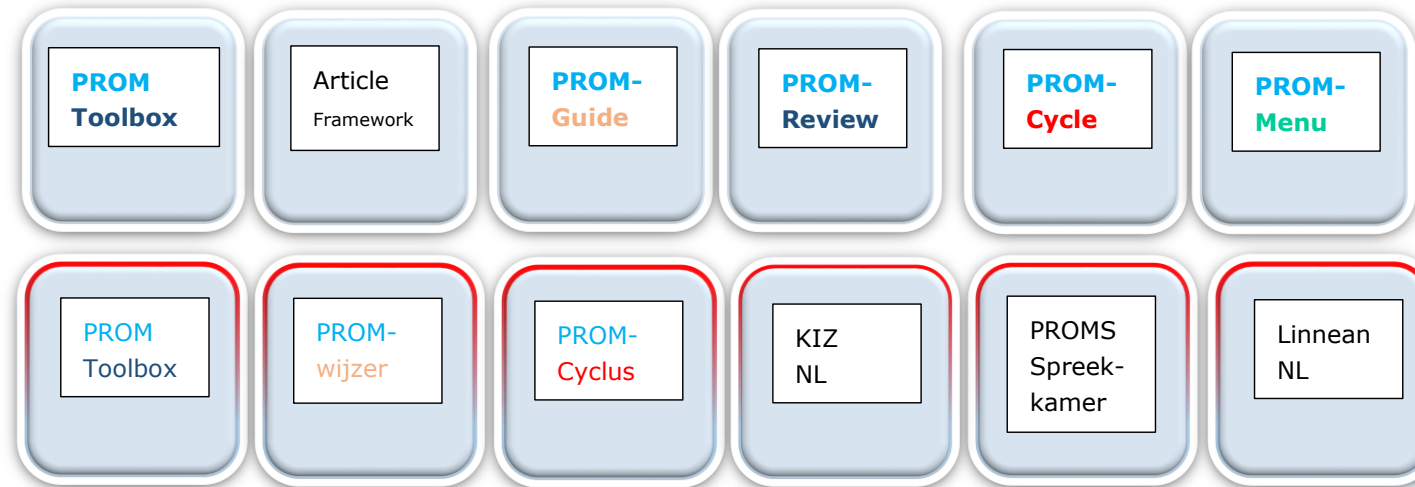
Select PROM ->
info PROM-overview





3.5 PROM-links

PROM toolbox



The PROM-overview





3.6 **PROM** toolbox available via:

- [HTx Project | Publications \(htx-h2020.eu\)](https://www.htx-h2020.eu)
- <https://www.zorginzicht.nl/ondersteuning/prom-toolbox-summary-in-english>
- <https://www.prom-select.eu>
-
- Thank you for listening!

Please check out the **PROM toolbox** and let me know if you want to add or change anything: EQuik@zinl.nl or HTx@zinl.nl

