

HTx is a Horizon 2020 project supported by the European Union lasting for 5 years from January 2019. The main aim of HTx is to create a framework for the Next Generation Health Technology Assessment (HTA) to support patient-centered, societally oriented, real-time decision-making on access to and reimbursement for health technologies throughout Europe.

To select app

## 1 Patient Reported Outcome Measure-select app

A patient-reported outcome (**PRO**) is a patient-reported aspect of perceived health. PROs reflect the patient's opinion and self-assessment of their health. A Patient-Reported Outcome Measure (**PROM**) is a questionnaire that measures PROs and that allows the patient to assess their own health status. PROMs have been developed to capture outcomes from the perspective of patients, including outcomes that can only be reported by patients themselves, or their next of kin, such as pain, quality of life or fatigue.

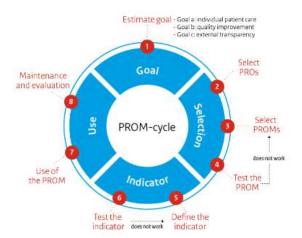
This <u>PROM-select app</u> contains Patient-Reported Outcome Measures (PROMs) recently used in the EU in i.e. in the fields of our HTx case studies: Head and Neck Cancer, Diabetes Mellitus, Multiple Sclerosis, MyeloDysplastic Syndrome, (Long lasting) COVID and in general.

Using this <u>PROM-select app</u>, you may choose your selected PRO and relevant health problem or patient group/population. When selected a PRO and health problem you will get a list of relevant PROMs. When clicking on a PROM, you will find an overview of relevant information about the PROM and links to more information.

The <u>PROM toolbox</u> consists of the <u>PROM-guide</u>, step 3 accompanied by <u>the literature review on the use of PROMs</u>, and the <u>PROM-cycle</u> of which step 2 and 3 are supplemented with generic PROMs in <u>the Linnean menu</u>. In addition, the <u>PROM-overview</u> is an Excel database containing PROMs accompanied by relevant information made available via a user-friendly web-application helping users to select PROMs: this <u>PROM-select app</u>.

First, the PROM-guide deals with orientation and preparation for measuring PROs with PROMs. Step 3 is about how and when PROMs work and is accompanied by the literature review on the use of PROMs: Current knowledge and scientific evidence for the use of PROMs; an overview of the 'mechanisms of action' or expectations about 'how it works'. Next to this guide, the PROM toolbox contains a framework for the assessment of PROMs: the PROM-cycle. The PROM-cycle is intended for the selection and application of PROMs in healthcare. For an example of the use of the PROM-cycle, see the the Linnean menu where a popular subset of PROMs, such as the EuroQol 5 Dimensions (EQ-5D), Short Form Health Survey (SF-36 and SF-12) and the Patient-Reported Outcomes Measurement Information System (PROMIS®) was tested.

So, first check out our <u>PROM-guide</u> for more basic information on PRO's and PROM's. Next, we provide an overview of the eight steps (divided into four phases) that should be completed in the selection and implementation of PROMs in healthcare. These phases and steps described in detail in the <u>PROM-cycle</u>:





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## **FUNDING STATEMENT**

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