



NMPRO Overview

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What are Patient Reported Outcomes (PROs)?

A report of a patient's health condition that comes directly from the patient. Broadly defined, they reflect the health-related quality of life of patients.

PROs can be used for

Patient Care

- Providing patients' perspectives
- Informed and shared decision making
- Enhancing patient-provider communication

Quality of Care

- Assessing performance
- Identifying opportunities for improvement

Research

- Assess treatment benefit beyond survival, disease, and physiologic markers
- Quantifying patient perceptions

PROs are NOT patient satisfaction or experience surveys.

Partnering with National PROMs Experts

Northwestern University, Medical Social Sciences

- Leaders in health measurement, quality-of-life measures, and outcomes science
- Developed some of the most recognized and widely used PROMs today
- Serve as a valuable resource for teams implementing PROMs



David Cella, PhD



Our PROMs

5

Inter-specialty
Collaborations

20

Unique Builds

>10 Funded










Research Studies

North
West
Central

50
Clinics

Use Cases for PROs at NM

Diversity of PROs Implementation

Clinical Use	Purpose	Example Specialty or Department	Sample PROMIS PRO Timing
Preventive Care	Screening	Dermatology, Pain Anesthesia, Tobacco Cessation	<p>PRO</p>  <p>Baseline</p>
Chronic or Specialty Care	Symptom monitoring	Cardiology, Oncology	<p>PRO PRO PRO</p>    <p>Baseline.....1 month1 month1 month1 month</p>
Interventional or Surgical Care	Outcomes improvement	General Surgery, Integrated Spine Clinic, Orthopaedics	<p>PRO PRO PRO PRO PRO PRO PRO</p>    <p>Baseline.....[post-op] 2 weeks 1 month2 month6 months1 year2 year</p>
Surveillance	Screening and clinical decision-making	Thoracic Surgery, Urology	<p>PRO PRO PRO PRO</p>   <p>Baseline.....3 month6 month1 year</p>

Multiple Data Collection Options

Create Many Pathways to Success



Through Patient Portal:

- Computer
- Tablet
- Smart Phone

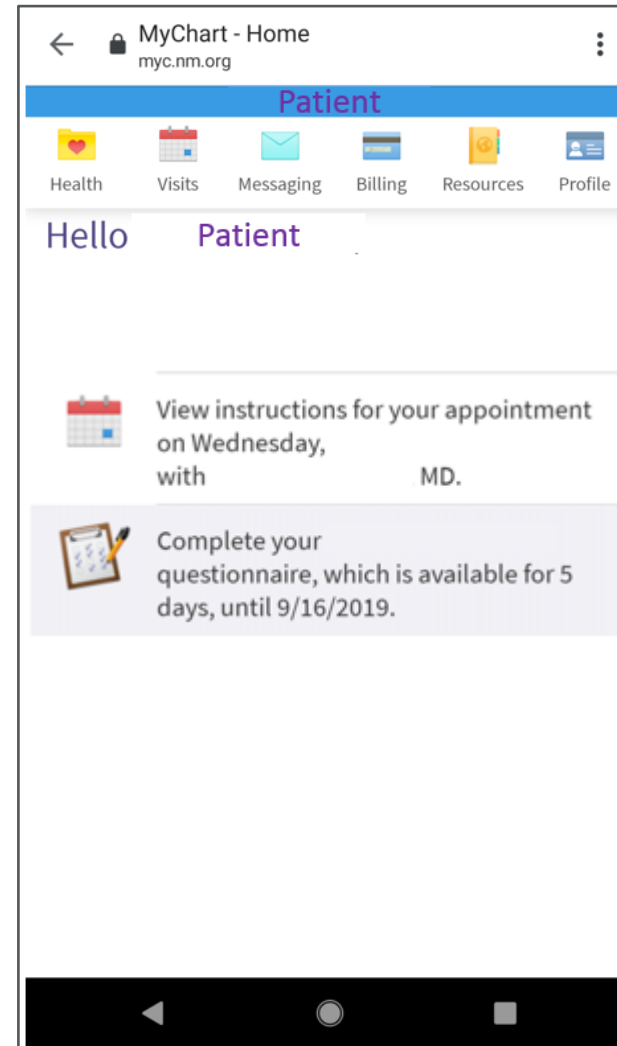
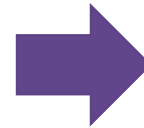
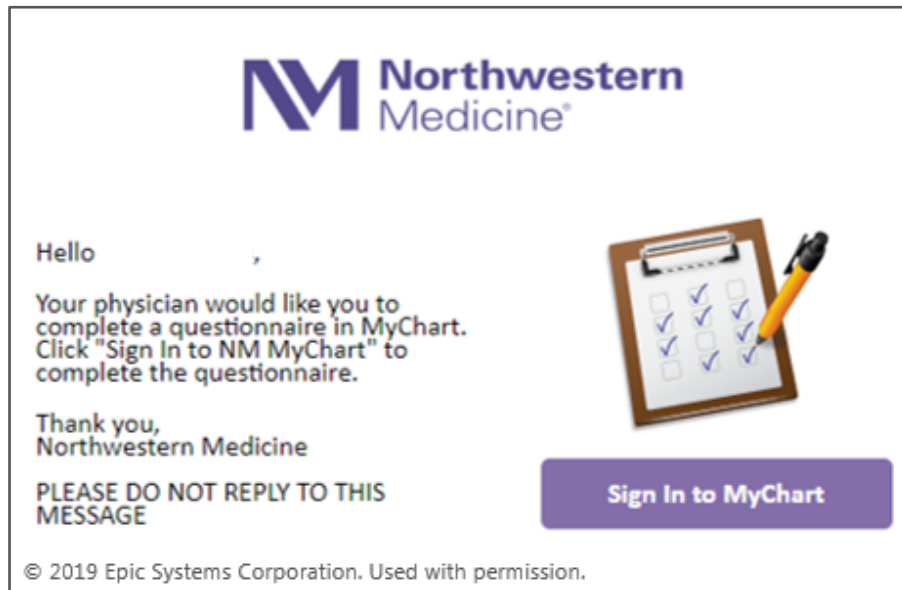


Through EHR:

- In the office
 - Computer
 - Tablet
- By telephone

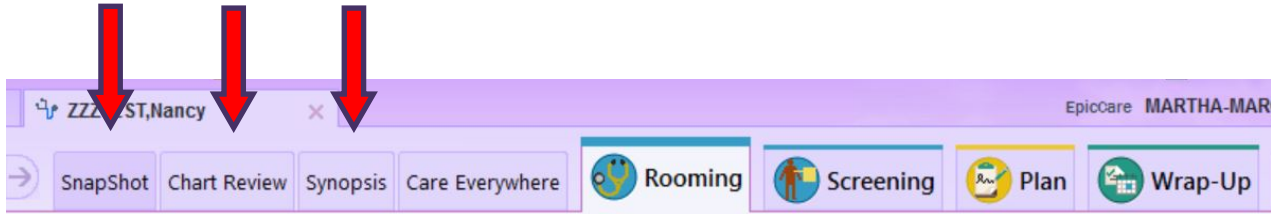
The Patient View

Navigating to the Questionnaires



The Care Team View

Immediately Available in Epic



Today Questionnaire Series Submission



Question

I would like a social worker to contact me for help with (select ALL that apply):

9/12/2019 12:50 PM CDT - Filed by Patient on 9/12/2019

9/7/20 on 9/7/

Nothing at this time

Transp
Advanc
be take
making
attorne
Financi
!

I would like a dietician to contact me to help with (select ALL that apply):

Difficulty chewing or swallowing !

Loss of
trying
Loss of

!

!

!

!

Diarrhe

Constip

Difficul

In the past 7 days I felt uneasy

Rarely

Someti

In the past 7 days I felt tense

Rarely

In the past 7 days I felt nervous

Rarely

In the past 7 days I felt anxious

Rarely

PROMIS V1.0-ANXIETY T-SCORE (lower score is better) (range: 10 - 90)

51.2 (within normal limits)

68 (mo

In the past 7 days I felt depressed

Rarely

Rarely

In the past 7 days I felt like a failure

Rarely

Never

In the past 7 days I felt worthless

Rarely

Additional Views

