

Co-Creating Patient Support Tools:

Introducing the Oesophageal and Gastric Cancer Patient App

Mitchell Silva, PhD
EUPATI Fellow
Chair of EUPATI BE
Founder of Esperity

esperity

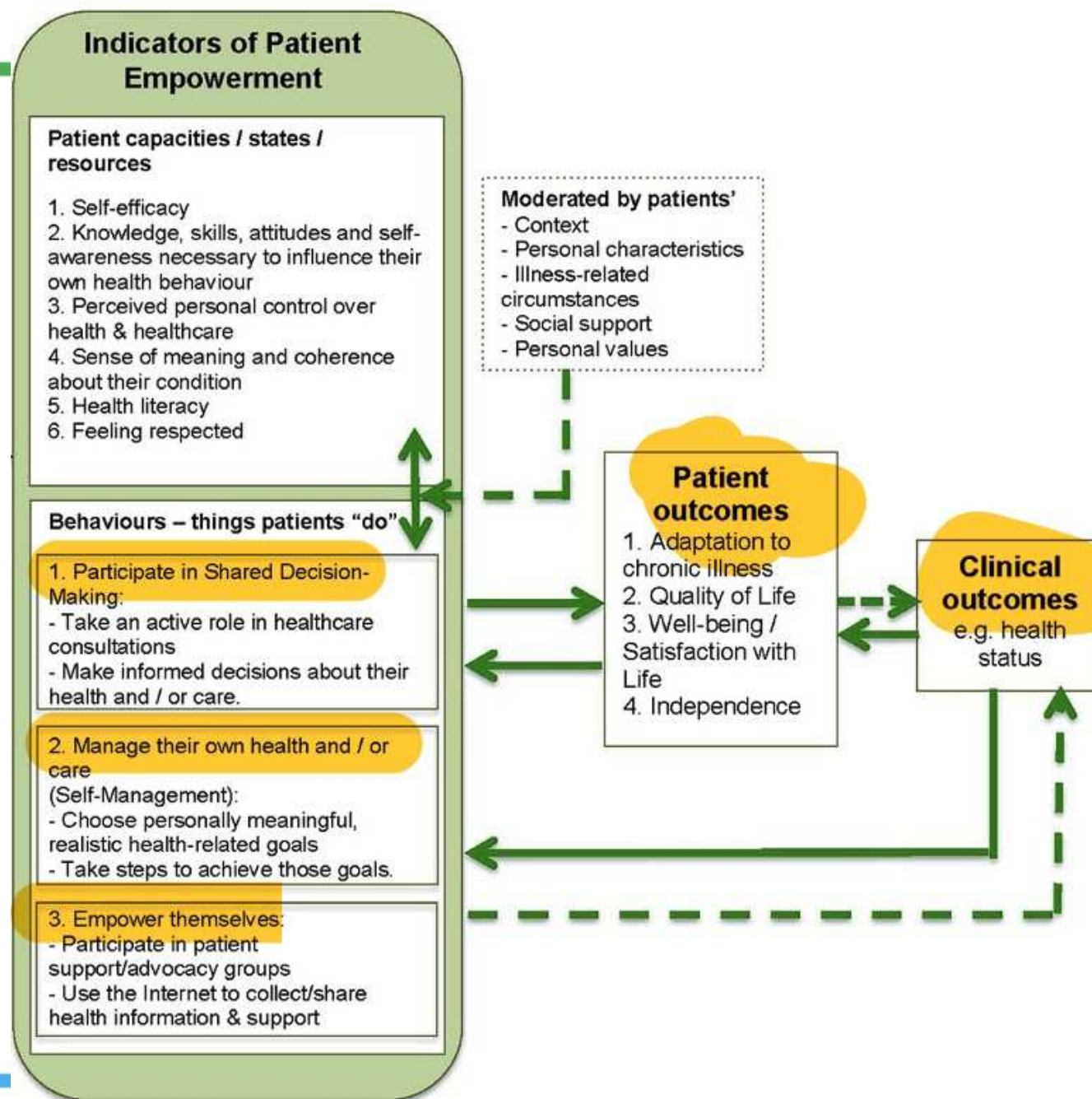


The aim of the app

The aim of the OCGC App is to empower patients and caregivers by providing relevant information in local language about various aspects of living with oesophageal and gastric cancer.

→ How do we approach 'empower' patients?

Be Empowered



Why empowerment matters?

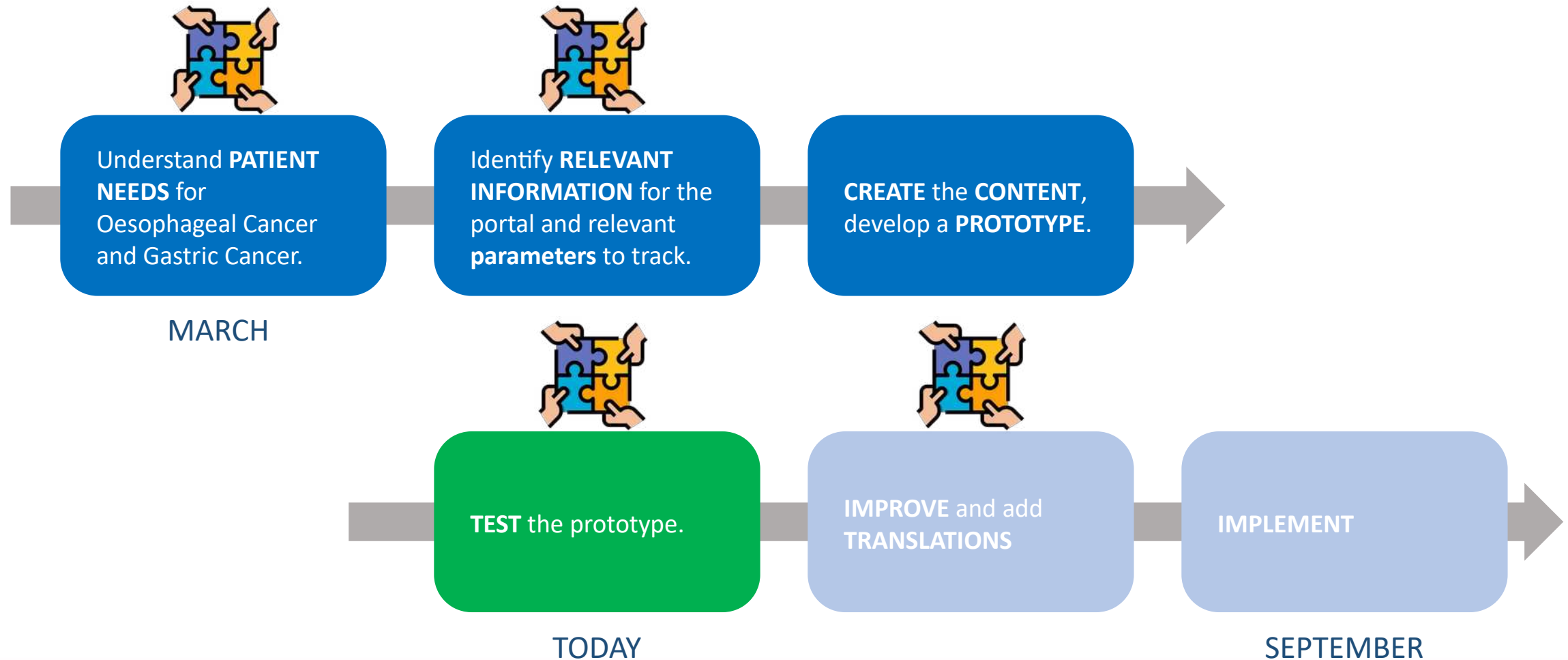


Be more empowered by focusing on:

1. Shared decision making
2. Self tracking
3. Patient education and communication



Co-Creation is Key!



Important considerations

- **Aim of the app:**

- Empower patients by educating them and providing a tool to keep track of their condition to discuss it with their physician
- The app does not give medical advice
- The app does not personalise content based on that scores users give

- **GDPR:**

- All data is stored in the EU
- Data is owned by the user
- User can give consent to use the data in an aggregated way for research purpose (DICE)
- Data Privacy Agreement describing the data controllers and data processors and the use of the data

- **Security:**

- Security by design
- Enable 2FA
- Penetration test to evaluate vulnerabilities
- Secure and encrypted data transfer

Authentification du patient
via login MyChart



**INSTITUT
ROI ALBERT II**
Cliniques universitaires SAINT-LUC
UCLouvain BRUXELLES

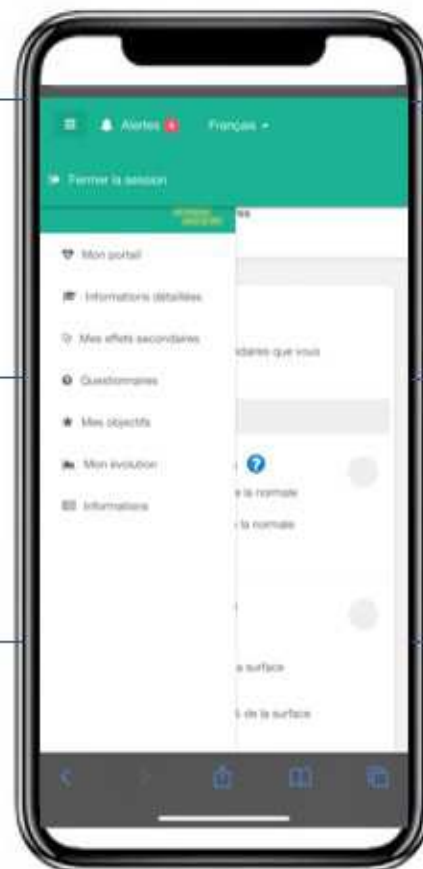
Informations
Trouvez des informations
pertinentes liées à votre
traitement

(French)

Instructions
Information sur le bon usage
des médicaments

Suivi des symptômes
Suivez vos symptômes et
recevez des recommandations
personnalisées

Mes buts
Déterminez vos buts et
objectifs avec votre équipe de
soin



Questionnaires
Répondez aux questions
portant sur votre santé

Alertes
Gradation en fonction de
l'intensité et alertes à l'équipe
de soins SN

Mon évolution
Suivez l'évolution de vos
symptômes et de votre
qualité de vie



Impact of the digital tool

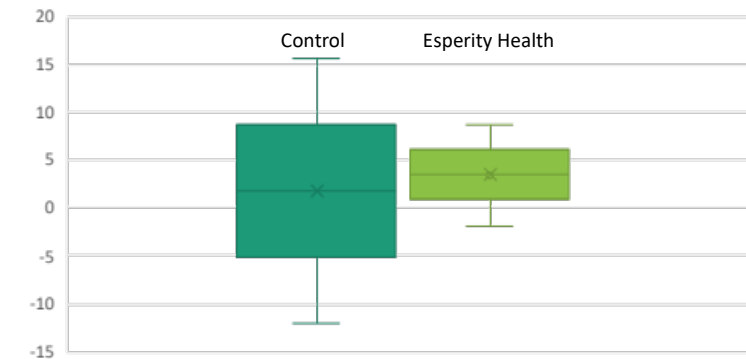
Study at St-Luc Hospital with 20 patients:

- Patient satisfaction
- Psychological stress
- Patient empowerment

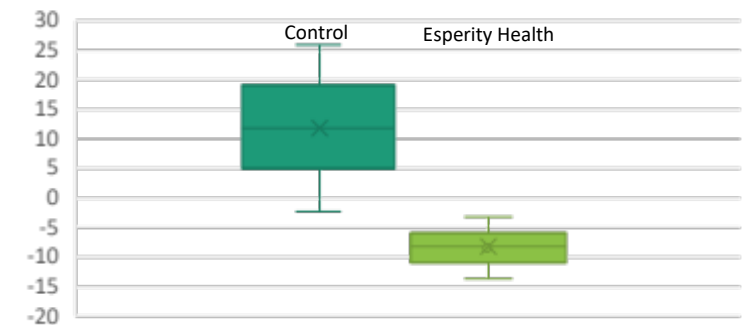
Study on 20 patients with control group (use of validated scales):

- Satisfaction rate of patients affected by cancer (EORTC IN – PATSAT32)
- Level of psychological stress « Measure of psychological stress-25 A - MSP)
- Patient Empowerment (Patient Enablement Instrument - PEI).

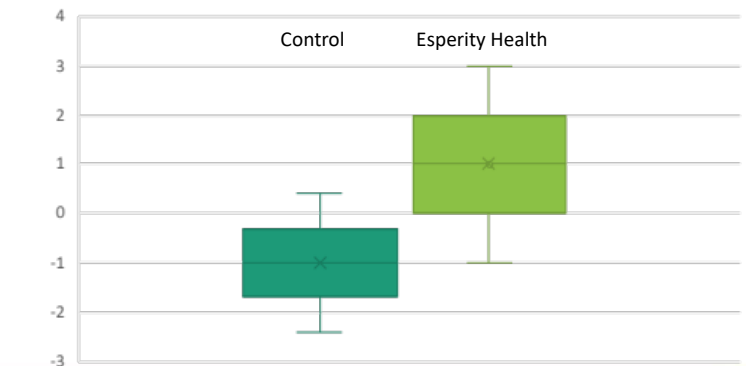
Patient Satisfaction (EORTC IN PATSAT32)



Psychological Stress Level (MSP)



Patient Empowerment (PEI score)



Let's Test

- Take your computer OR phone OR tablet
- Scan the QR or go to health.esperity.com/login
- Use the login details on the flyer
- Play with the app
- Fill in the feedback form online OR on paper

Thank you!

