



# Telehealth Programme - *Technology to Support Virtual Care*

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Better Together for Digital Healthcare 1<sup>st</sup> Dec 2023

The Now  
The Next  
The Future





# National Telehealth Programme: Current Workstreams



**Video-Enabled  
Care (VEC)**



**Online Supports  
& Therapies  
(OST)**



**Remote Health  
Monitoring  
(RHM)**

**People**

**Process**

**Technology**



TeleHealth

The Now  
The Next  
The Future



tidings of  
GREAT  
Joy

- ✓ Telehealth Roadmap Published
- ✓ Video Framework Published
- ✓ 70+ Video implementations underway
- ✓ Procurement of Virtual Ward Technology Under Way
- ✓ 26 Telehealth Seeding Projects
- ✓ Physical Activity Platform

# Video Enabled Care (VEC)





# Video Enabled Care – Current Use

## Gestational Diabetes UHW

- **Reduced wait list** - 45 to 55 patients seen virtually every week.
- **Reduction in DNAs.**
- **Foot fall** in out-patients clinic **reduced by 60%-70%.**
- **Motivated staff** and **positive changes in some staff.**
- **Early intervention** with poor glycemic control.
- Early access to medication.
- **Feedback** from patients very **positive.**
- Improved service.

Courtesy of Janet Murphy, UHW

## Migrant Health: Accessing Capacity

- **Reduced wait lists.**
- **Reduction in DNAs.**
- **Reduction in the number of people attending hospital** Emergency Departments with non-urgent conditions.
- **Overall increase in effectiveness and efficiency for the team.**
- **More timely access.**
- Improved accessibility - **500 GP Appointments.**
- Reduction in transportation costs & carbon footprint.
- **Less wasted time** for both Admin support and patients.

Courtesy of Debbie Carroll, Social Inclusion CHO9

## [Acute Oncology Service Naas Video](#)



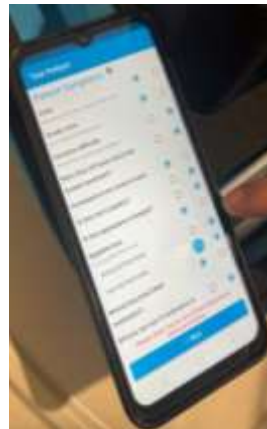


# Remote Health Monitoring (RHM)

# HE High Acuity Virtual Ward - The Technology

## Patient technology

- Clinical measurement equipment such as BP, Temp, Respiratory Rate, O2 Sat, Weight and so on
- SIM enabled tablet with access to the core application
  - Enable auto upload of device readings
  - Provide a communication tool for patient to the hospital team
  - Reduces reliance on existing internet access in home
- These will form kits to be given to patients on transfer to the ward
- They will auto connect to each other and the central application
- Support



## Healthcare Staff technology

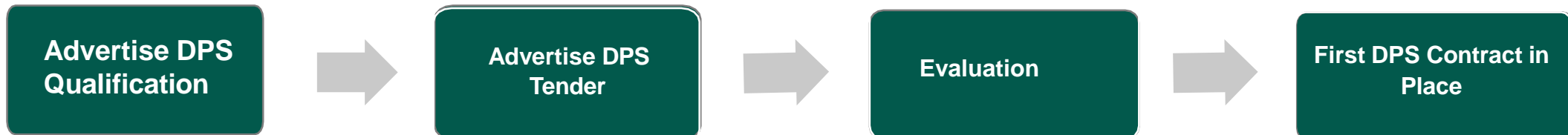
- Fully equipped telehealth hub
- Vendor managed (end-to-end) solution, including the provision and support of a suite of web-based application(s)
  - Patient obs & trends
  - Clinical notes
  - Patient Questionnaires
  - Video access to patient
  - Messaging with patient
- Access to existing hospital systems





# Dynamic Purchasing System Competition Process

1. Advertise DPS Qualification (Min. 30 Days) - \*We are here – 01/12/2023\*
2. Evaluate Responses & Form DPS.
3. Advertise DPS Tender (Min. 10 Days)
4. Evaluation Period & Vendor Selection
5. Contracting (+ IT security, Data Processing Agreement, Data Protection Impact Assessment).
6. Publish awards to OJEU.



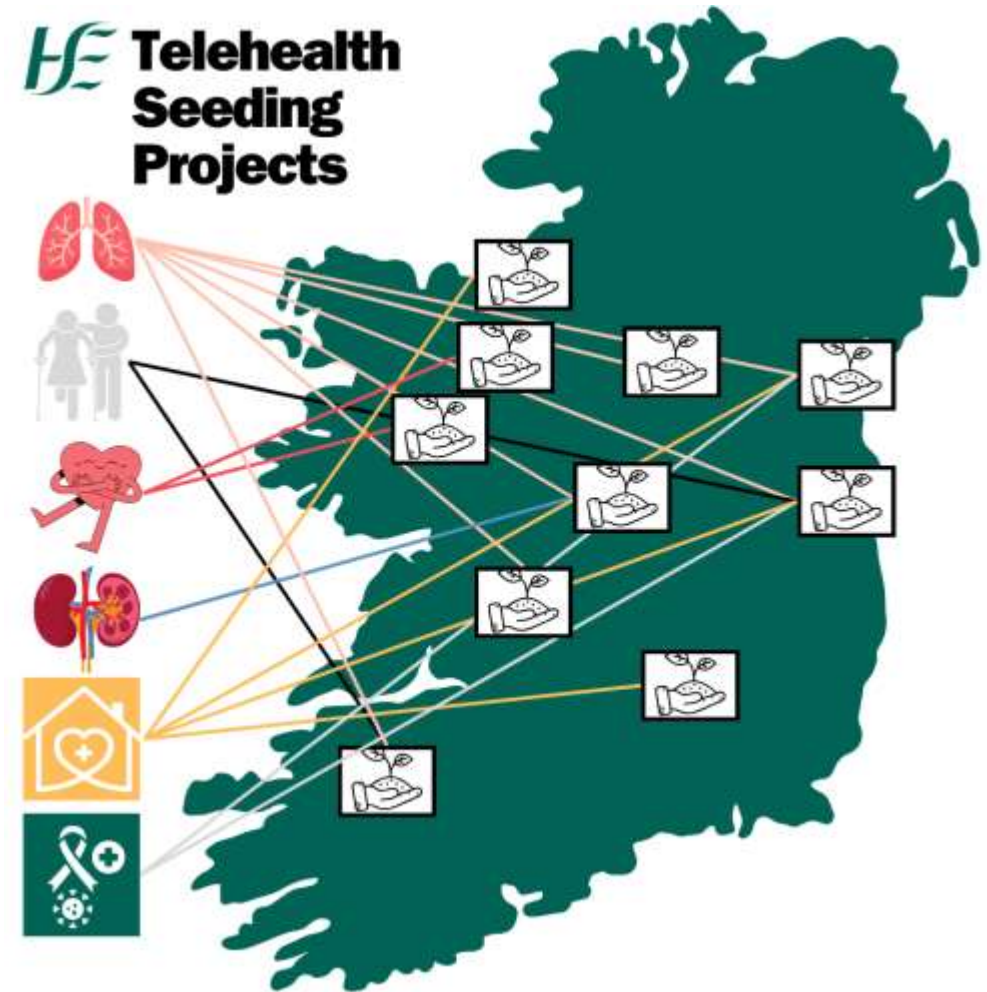




# Telehealth Seeding Projects

- **Remote Health Monitoring** (for example, blood pressure, saturated oxygen, temperature and patient reported outcomes), where patients submit readings according to a schedule agreed with clinicians;
- **Virtual Rehabilitation** (that is the provision of therapeutic interventions, for example the provision of physiotherapy support to promote recovery from illness or surgery);
- The use of a **cardiac event monitor** for prolonged, home-based ECG monitoring to support early discharge of stroke and cardiac patients, and admission avoidance for elderly patients at risk of a fall).
- Oncology Services
- The patients to be monitored are low acuity patients.

(Courtesy of Meabh Smith, Digital Health Clinical Safety)

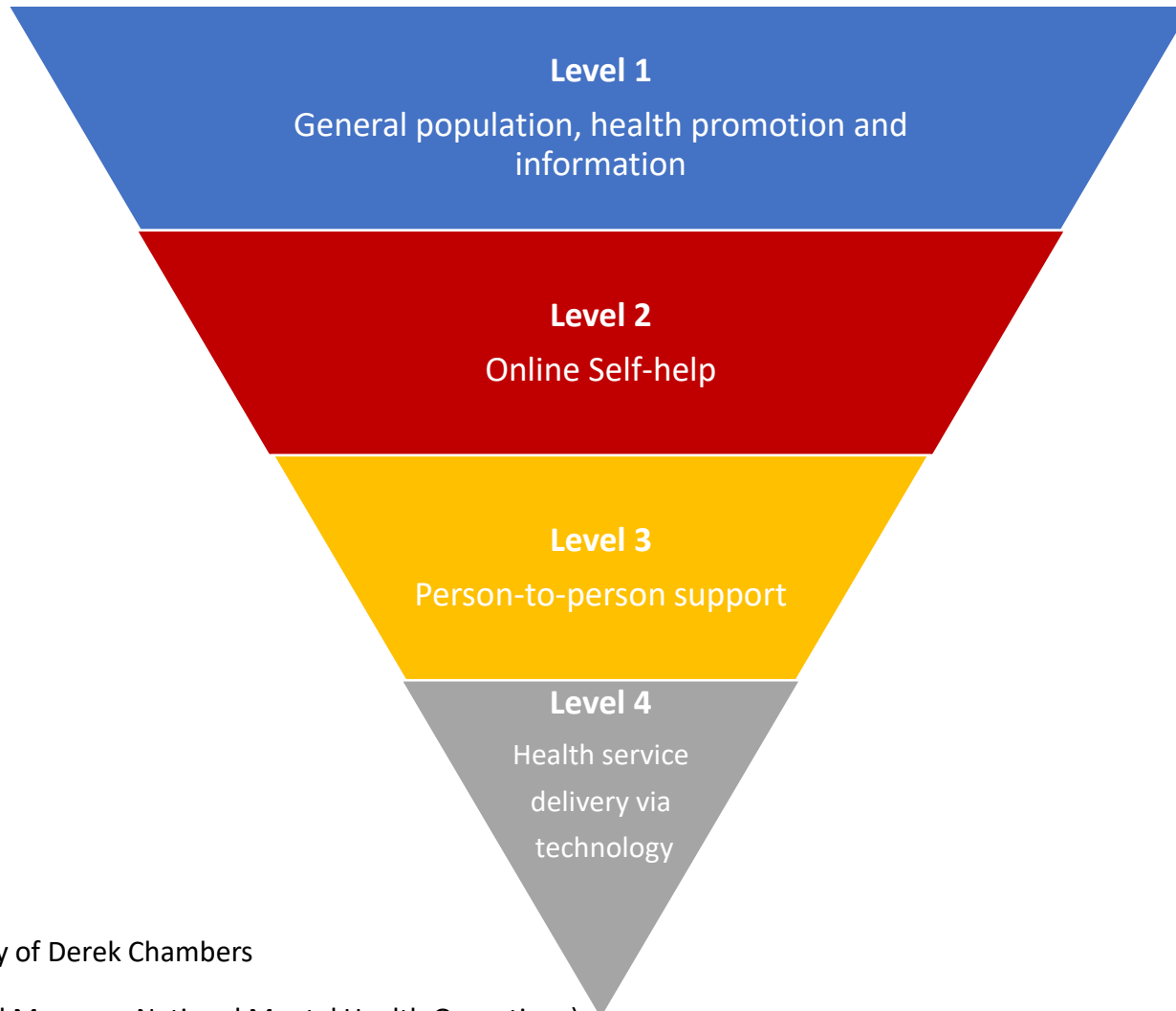




# Online Supports & Therapies<sub>(OST)</sub>



# Online Supports & Therapies (OST)



[www.hse.ie](http://www.hse.ie) [www.cancer.ie](http://www.cancer.ie) [www.ifan.ie](http://www.ifan.ie)  
[www.yourmentalhealth.ie](http://www.yourmentalhealth.ie)  
[www.irishheart.ie](http://www.irishheart.ie)

Libro (nutrition app)  
Headspace  
Self-guided online CBT

Text About It (50808); QUIT.ie  
Open Social (online communities for diabetes, breastfeeding)

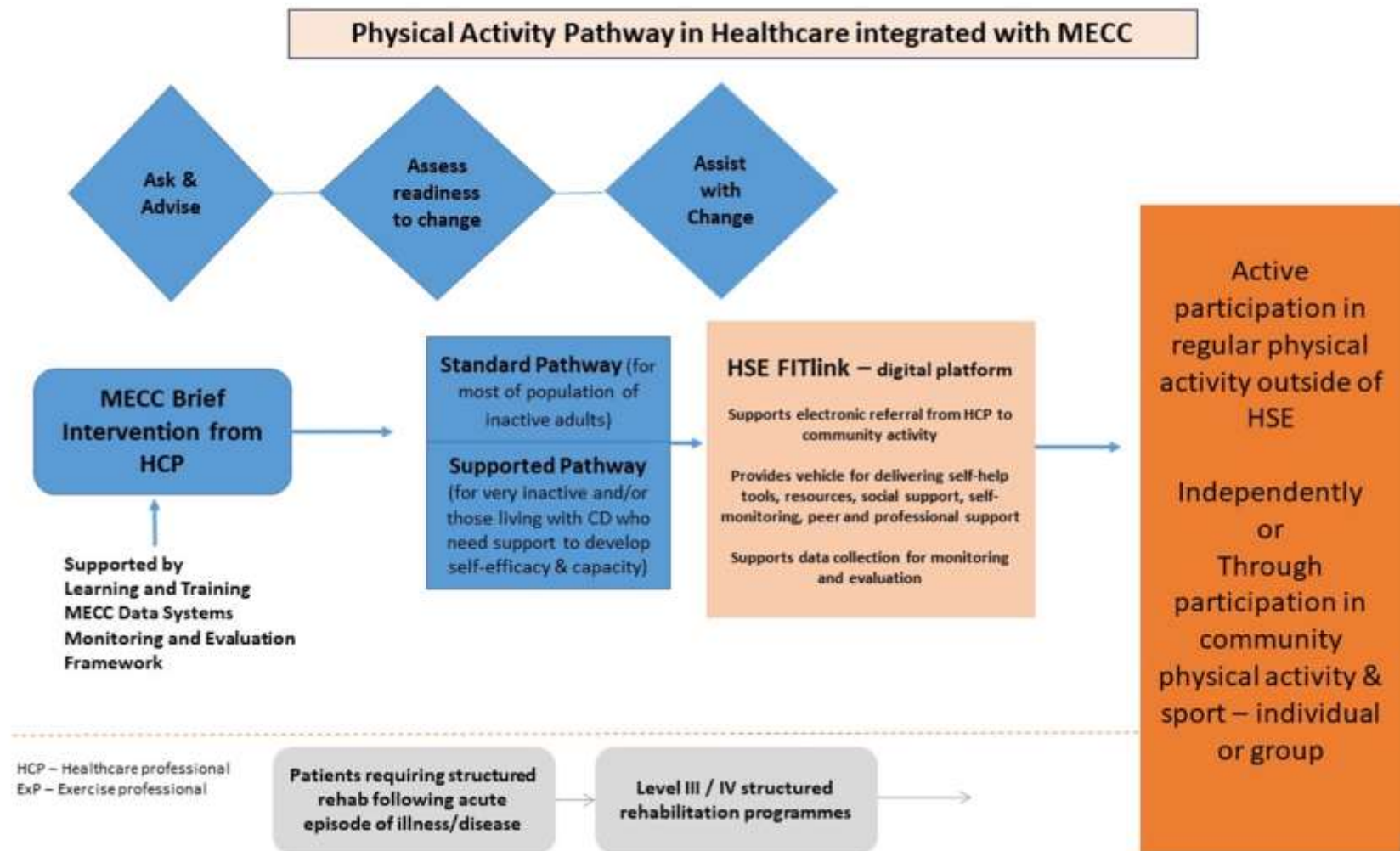
Guided online CBT  
Online counselling (overlap with video-enabled care)

Courtesy of Derek Chambers

(General Manager, National Mental Health Operations)



# Online Support and Therapy - Physical Activity Pathway





TeleHealth

The **Future**



*“The real recovery starts  
in your own home”*

(Sheilagh Foley, Patient Involvement  
Partner)

