

# Mater Hospital <> Earlsfort eHealthwatch Case Study



EARLSFORT eHEALTHWATCH

*“CareZapp helps us to implement a consistent and accurate approach to remote health monitoring – with the history of health measurements readily accessible on the system for review by our medical experts as required”*

Damian Keane, CEO, Earlsfort eHealthwatch

**eHealthwatch** is a tailored medical service that utilises remote health monitoring technology to allow people manage their health at home, simply and securely with expert medical assistance.



eHealthwatch clinicians work closely with home care partners, hospitals and community services to manage patients’ health requirements, allowing them to live safely in their own homes.

**CareZapp** empowers users to create personalised care and support networks, connecting both formal and informal caregivers to enable a better quality of life and lower long-term care costs. The platform provides communication and collaboration tools, the ability to personalise care plans and utilise Internet of Things technologies to provide continuous monitoring, issuing notifications and alerts to inform the network on daily activities, health, wellbeing, safety and security.

**eHealthwatch @ Work:** Personalised care plans are directed by geriatric and emergency medical expertise and supported by in-home care visits. Patient data is collected daily or as required by homecare partners via a smartphone or tablet device. Data can also be continuously streamed from the home via an Internet connection. This information is reviewed by clinicians, who are alerted via a mobile app or email if values fall outside of care plan defined parameters. If required, appropriate escalations or interventions are undertaken.

**Impact:** In a pilot, the Mater Hospital partnered with Earlsfort eHealthwatch to deliver the community based service. Thirteen patients (9 female, mean age 83 years) utilised the service, for a mean of 5.7 weeks. Four (33%) required geriatrician domiciliary visits, 2 required re-admission following clinical deterioration, 2 were admitted for further rehabilitation, 3 were discharged with a Home Care Package and 5 were discharged without formal supports. In all 449 bed days were saved for the duration of the programme.

## Key Benefits

- Cost effective delivery of quality care, maximizes health status.
- Reduces emergency department and hospital visits or stays.
- Promotes independent living at home, reducing burden on caregivers.



## Industry

Health, Post-Acute discharge, Transitional care

## Company Profile

Earlsfort eHealthwatch grew out of the realization that health-monitoring technology, combined with expert medical supervision, could offer significantly better quality of life to older and ill people than in-patient hospital care alone. Established in 2011 and backed by leading consultants, Dr Dermot Power, Consultant Geriatrician, Dr Eamonn Brazil, Consultant in Emergency Medicine

## Environment

Chronic disease, older people who want to live healthier lives in their own homes and for patients leaving hospital who need specialist medical attention and nursing support.

## Challenges

How to speed-up the discharge process thereby releasing beds for other patients, whilst improving the quality of life for the actual patient.

## Solution

Combines medical expertise with CareZapp to offer the type of personal medical monitoring that would previously only be available in a hospital.

## Benefits

- Medical care in the comfort of the Home
- Consistent, daily health monitoring
- Expert medical supervision
- Early intervention on medical complications

[www.ehealthwatch.ie](http://www.ehealthwatch.ie)  
[www.carezapp.com](http://www.carezapp.com)