



INSTANT PAIN RELIEF FOR REMOTE CARE SERVICES



Vodafone mHealth Solutions
Remote Care Services

power to you



IMPROVING THE PATIENT PATHWAY

Vodafone's mHealth Remote Care Services are helping healthcare providers to improve the quality of patient care as efficiently as possible by providing a modern approach to healthcare in three core areas, Condition Management, Hospital to Home, and Assisted Living.

A focus on patient outcomes

An ageing population, as well as modern lifestyles leading to an increase in chronic conditions, mean that more and more people are requiring healthcare services, stretching budgets to their limit. Healthcare providers must find new ways to improve the quality of care and outcomes for patients as efficiently and cost effectively as possible in the face of this increasing need.

New and emerging mobile technologies present a fantastic opportunity to tackle this issue by delivering improved patient outcomes and quality of life, whilst taking the pressure off healthcare resources. mHealth enables closer links between patients, carers and healthcare professionals and enhances efficiencies within healthcare organisations, both by more effective monitoring of patients and processes, and in the provision of field and patient-reported information.

By promoting the decentralisation of care from primary and secondary care facilities to the home environment, mHealth supports patient empowerment with personalised treatment of long-term conditions. It improves the patient experience and helps to avoid costly and life-threatening escalations with timely diagnosis and intervention.

Condition Management

For patients suffering from long-term conditions, regular GP or hospital visits can have a negative impact on lives already affected by ill health. It also ties up resources on the part of the healthcare provider, reducing the amount of time available for patient care and tying up resources. A further detrimental impact on patient health often results when chronically ill patients at home fail to take their medicine as prescribed.

Vodafone's mHealth Solutions offer patients unobtrusive remote monitoring and management of their condition in their own home environment. Patients and their doctors, carers and other key stakeholders are able to report, share and access data in a timely and secure way, supporting periodic review and preventing escalations for improved patient outcomes. In addition to enhancing patients' quality of life, our mHealth Remote Care Services enable more effective treatment, adherence to medication regimes, more productive usage of health resource and a reduction in secondary care admissions.

LEADING THE WAY

Vodafone has established a global reputation as a pioneer in mHealth and is driving thought leadership through the Vodafone Health Debate series.

Hospital to Home

Vodafone mHealth Solutions can help patients improve their quality of life by providing an integrated care approach following hospital treatment. We provide an end-to-end total communications solution that optimises the delivery of aftercare services to recently discharged patients. By pushing hospital-centred care out to the home environment, mHealth both limits return hospital visits for the patient and improves day to day management of their illness or recovery. Through improved patient outcomes

and the introduction of health management that is less reliant on primary and secondary care, our mHealth Hospital to Home solutions drive down the economic burden of healthcare.

Vodafone is working with Baxter Healthcare to provide a remote infusion monitoring service of immunoglobulin treatments for home patients. The system aims to move more patients from hospital to home to receive their ongoing infusions.



VODAFONE IS WORKING WITH BAXTER HEALTHCARE TO PROVIDE A REMOTE INFUSION MONITORING SERVICE OF IMMUNOGLOBULIN TREATMENTS FOR HOME PATIENTS. THE SYSTEM AIMS TO MOVE MORE PATIENTS FROM HOSPITAL TO HOME TO RECEIVE THEIR ONGOING INFUSIONS.

ASSISTED LIVING

As our population ages, technology innovation is playing an increasingly crucial role in helping older people to live their lives safely and independently. It also has the potential to alleviate the socio-economic burden of ageing populations on society, healthcare providers and governments.

Vodafone mHealth Solutions can make cost effective assisted living a reality by enabling the move towards telecare-based support through mobile monitoring of vital signs and escalation management, including stumble and fall detection.

Why Vodafone mHealth Solutions?

Vodafone has over a decade of experience in the application of mobile communications and network technologies for healthcare, working closely with industry to develop relevant and innovative solutions. Our mHealth team operates from 24 countries across our global footprint. With solutions that are both device and network agnostic, we can support multinationals and local organisations across the world.



- With the nearest hospital 44km away, a local doctor on the Greek island of Evia is using a bespoke Vodafone mobile telemedicine solution to tap into specialist medical expertise in Athens in order to provide patient care where it is needed - in his local community.
- Vodafone is working with the Spanish Red Cross to offer a monitoring service and alert programme, called SIMAP – Intelligent Personal Alert Monitoring System – that supports people with Alzheimer's disease and their care givers, enabling patients to live independently for as long as possible whilst giving carers peace of mind.

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