

Integrated solution for the effective management of patients living with Chronic Heart Failure

Chronic Heart Failure is a complex disease requiring considerable intervention and treatment. Early intervention and optimal treatment can considerably improve prognosis.

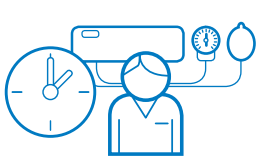
- Heart failure accounts for a total of 1 million in-patient bed days, 2% of all NHS in-patient bed days and 5% of all emergency medical admissions to hospital
- Around 900,000 people in the UK have heart failure; almost as many have damaged hearts, but as yet no symptoms
- Hospital admissions because of heart failure are projected to rise by 50% over the next 25 years

NICE Clinical Guidelines 108, 2010

Telehealth can be a cost effective solution to improve the quality of care, reduce the number of bed days and improve the overall prognosis for patients with Chronic Heart Failure

Telehealth Solutions provides a person-centred solution for the management of Chronic Heart Failure. We have developed our own specialist software solution which can be easily adapted to meet patient specific needs. Our nurse specialists provide clinical support services that complement our telehealth products and we work in partnership to define clinical responsibility without being prescriptive in how clinicians treat their patients.

How does it work?



Patients can utilise the latest Telehealth devices to monitor clinical variables in their home at a time that is convenient for them



The HomePod allows data to be securely available in real-time for assessment



Nurse specialists review the data and manage patients through telephone triage using agreed protocols, and can refer patients into local care pathways where appropriate



The clinical protocols can be varied to reflect an individual patient's condition (e.g. variation in pulse or heart rate)



Reports are easy to produce on multiple variables which can be securely transferred within care pathways, hence clinical data follows the patient

Our fully integrated solution greatly improves caseload management by combining technologies with best clinical practice

Telehealth Solutions transforming Chronic Heart Failure management:

- Improves quality of care
- Large numbers of patients can be monitored using individual patient parameters
- Opportunities to provide patient education
- Clinical review and response in real-time
- Direct support and advice from nurse specialists – faster intervention
- Fully compliant with Information Governance requirements
- Improves quality of life

Benefits

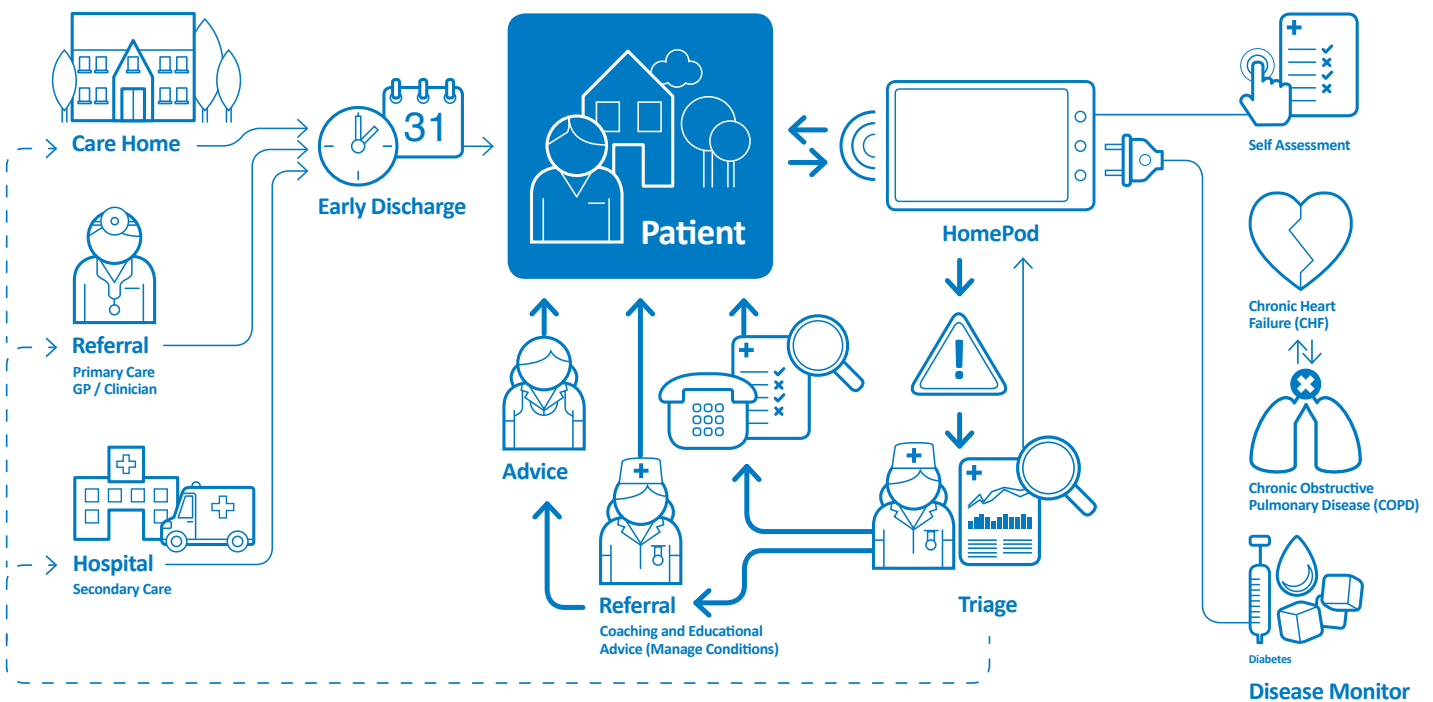
Benefits for patients

- Easy-to-use touchscreen technology
- Monitoring is at a time and place convenient for the patient
- Provides real-time results and feedback
- Cost effective – less time off work, less travel costs
- Supports independent living – fewer appointments and less disruption to family life
- Enhances quality of life
- Empowers patients

Benefits for clinicians and commissioners

- Improves quality of patient care
- Innovative cost-effective solution
- Improves productivity of patient services
- Significantly reduces the use of unplanned care and associated costs
- Faster diagnosis and intervention
- Ability to generate reports showing trends of clinical variables
- Ongoing patient monitoring

How HomePod provides a revolutionary approach to patient care



Evidence

Real-world results

Telehealth Solutions is already improving the quality of care for patients and nursing staff across the UK:

- Scottish Enterprise awarded NHS Highland the 2011 Life Sciences Innovation Award for its work using the Telehealth Solutions HomePod to monitor patients remotely on the Isle of Bute – the third award in 12 months for this project
- A study by the University of Aberdeen attributed reduced hospital admissions (80% reduction in A&E visits) and reduced number of bed days (up to 90%) to the use of Telehealth Solutions HomePod as part of a triage service

Find out more

To find out how Telehealth Solutions can benefit you and your patients, please contact us:

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