

Remote telemonitoring (RTNI) is a regional service provided by the independent sector to assist patients with chronic disease in the management of their condition. Telemonitoring helps patients and families become active participants in their care and also provides a patient's clinical team with accurate and timely information to support clinical decisions and interventions.

The RTNI service provides equipment to measure and transmit a patient's vital signs to a response centre for monitoring against the parameters set by the patient's clinical team. When the vital signs are outside the set parameters, the RTNI service provides clinical triage and reinforcement of health education by healthcare professionals, and will refer on to a local response team in the community when necessary.

Providing remote telemonitoring for a patient requires a range of clinical and non-clinical personnel to be involved, including self-employed GPs and Health and Social Care Trust (HSCT) staff based in the community and in hospitals, as well as the staff from the RTNI service. A patient pathway, implemented by the clinical team, is designed to allow for the possibility of many clinical interventions, from minor to critical, taken by a wide range of healthcare professionals.

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