Implementing assisted living at scale

Graham Worsley, Technology Strategy Board, Assisted Living Innovation Platform, Block B, Floor 1, North Star House, North Star Avenue, Swindon SN2 1JF, UK

Correspondence to: Graham Worsley, Technology Strategy Board, Assisted Living Innovation Platform, Block B, Floor 1, North Star House, North Star Avenue, Swindon SN2 1JF, UK, E-mail: Graham.Worsley@tsb.gov.uk

Abstract

Introduction: The paper will provide an update of the activities of the UK Assisted Living Innovation Platform (ALIP) taking as its theme the intention to build on the experience of the whole system demonstrator, and demonstrate how new technology provides greater functionality, is more desirable, easier to install and use, is significantly cheaper and interoperable, and finally how it can work with new business models to provide large scale implementation.

Aims and objectives: The paper will describe what new technology is required, and explain why it needs to be implemented in standards to provide greater interoperability, and how it can be integrated into home based systems. The paper will also suggest why implementing telecare and telehealth at scale require organisational and social change and has implications for both the public and private sector.

Results: The outcome so far of the £30M ALIP investment in new technology development; its work in standards, and in economic and business models will be described.

Conclusions: Recommendations will be given of technology factors to be taken into account in delivering large-scale implementations of assisted living.

Keywords

assisted living, telehealth, telecare, scale