The research commercialisation office of the University of Oxford, previously called **Isis Innovation**, has been renamed **Oxford University Innovation**

All documents and other materials will be updated accordingly. In the meantime the remaining content of this Isis Innovation document is still valid.

URLs beginning www.isis-innovation.com/... are automatically redirected to our new domain, www.innovation.ox.ac.uk/...

Phone numbers and email addresses for individual members of staff are unchanged

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Digital Health for Chronic Disease Management

Two ongoing Oxford-initiated digital health projects will be introduced to demonstrate how digital technologies are being used to tackle very different types of chronic disease challenges.

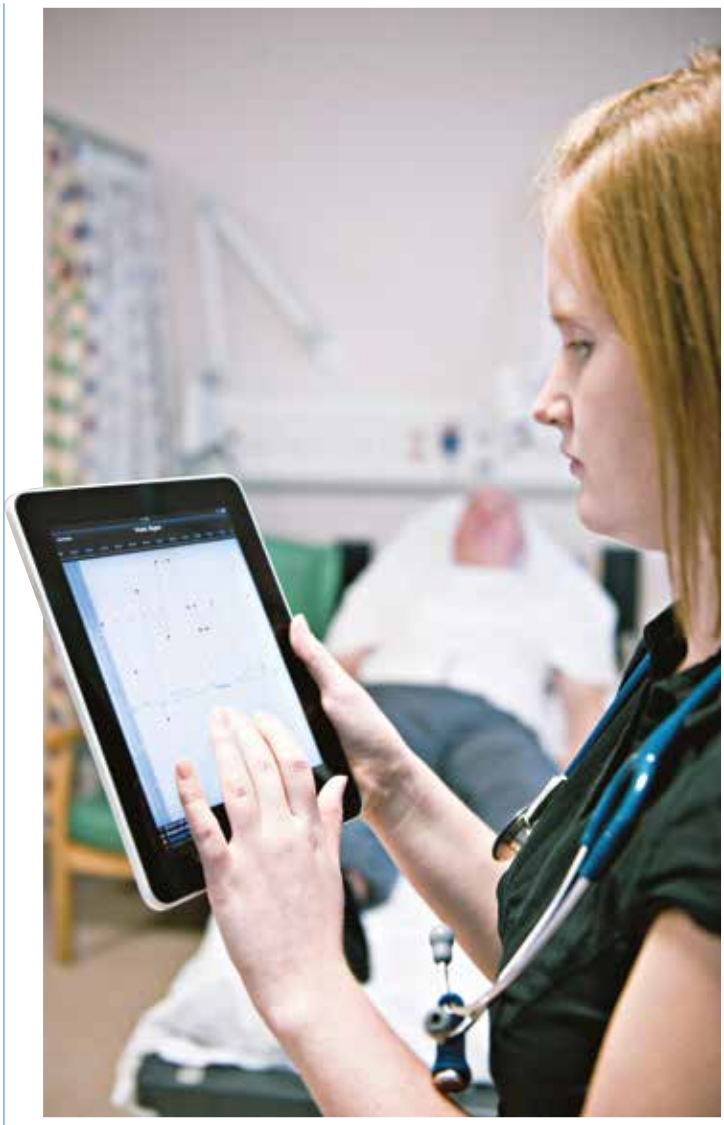
Digital technologies are thought to radically transform healthcare delivery. In order to leverage their full potential, several challenges must be overcome. We have focused on the need for better understanding of consumer needs as the critical step in designing digital health solutions.

For example, digital health solutions for preventive care that target populations with low perceived healthcare needs are likely to depend on a different approach than those that target people with complex chronic conditions who may suffer from substantial disability.

Two large-scale digital health projects will be introduced which demonstrate how through collaboration and interaction with different stakeholders integrated digital solutions are being designed and how they are being iteratively adapted and evaluated:

- In the SUPPORT-CVD trial, digital technologies are used to inform people about their future risk of cardiovascular disease and to offer proven effective treatments through a quality-controlled network of non-physician healthcare workers.

- At the other end of the spectrum, the SUPPORT-HF has developed technologies that empower heart failure patients with significant disability to manage their condition better at home. It further provides scalable solutions for provision of specialist advice that is based on evidence and timely access to patient-level data.



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