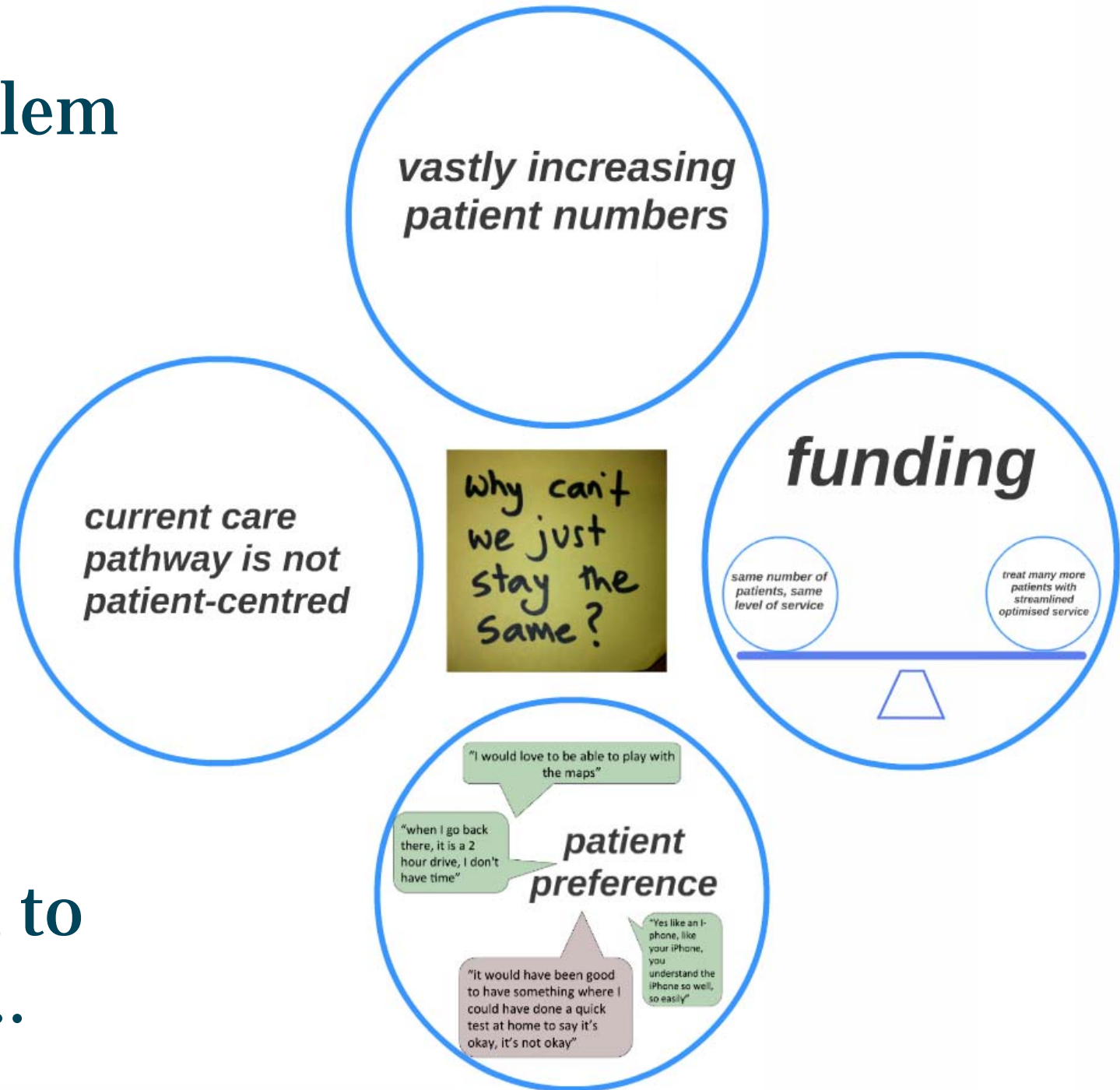


Personalised long-term follow-up of cochlear implant patients using remote care

Helen Cullington

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The problem

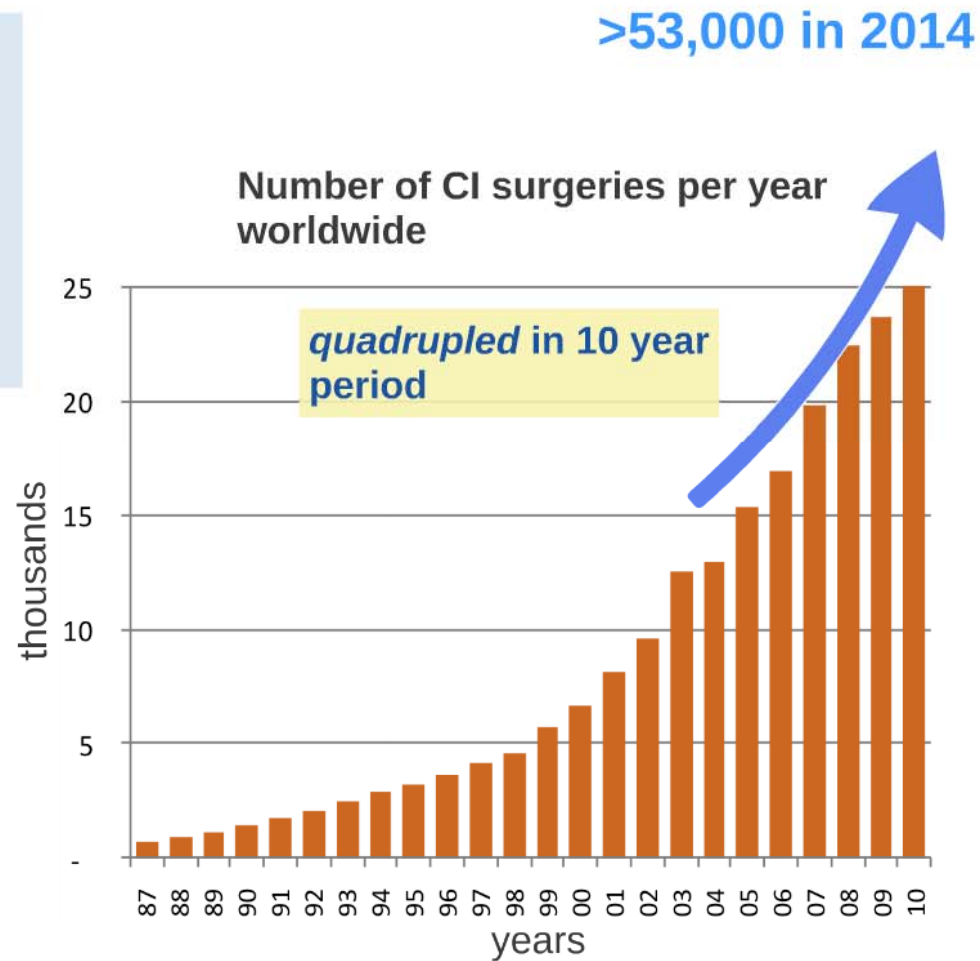


We need to change ...

Vastly increasing patient numbers

number of pensioners projected to rise by 28% in 20 years

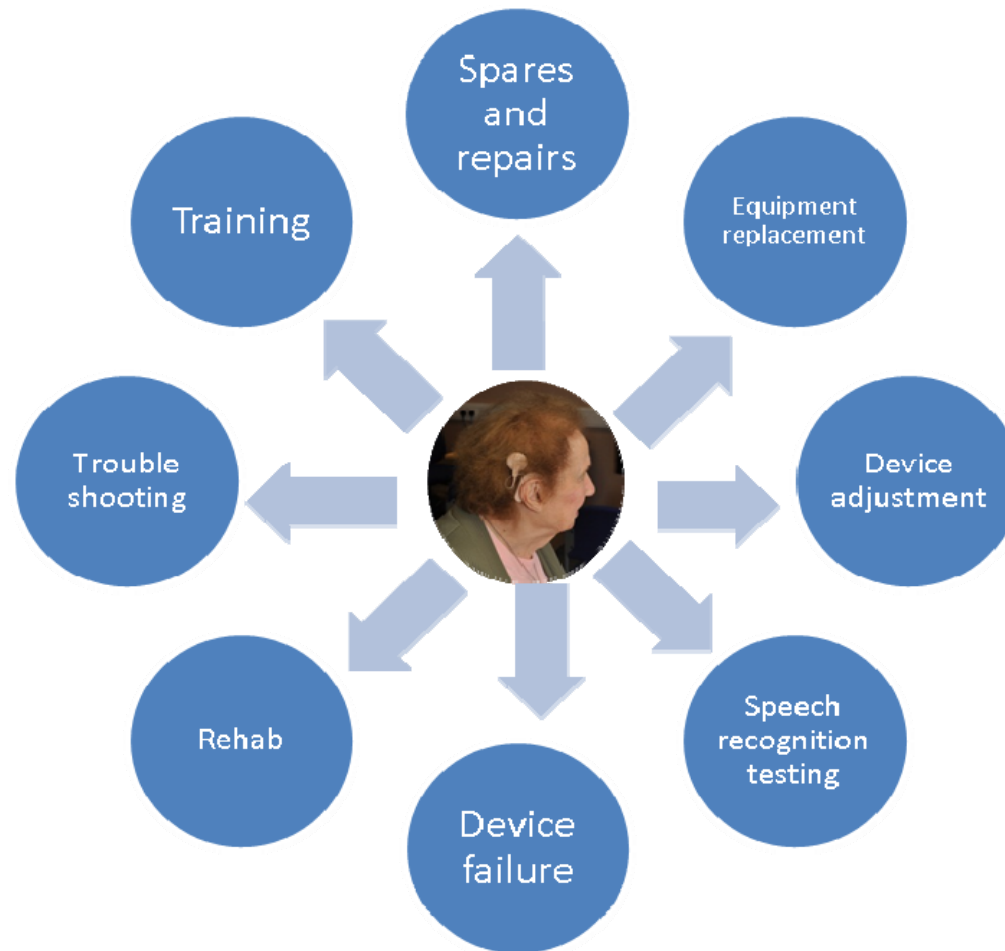
95% of deaf adults in the UK don't have implants



Patients want to take more control



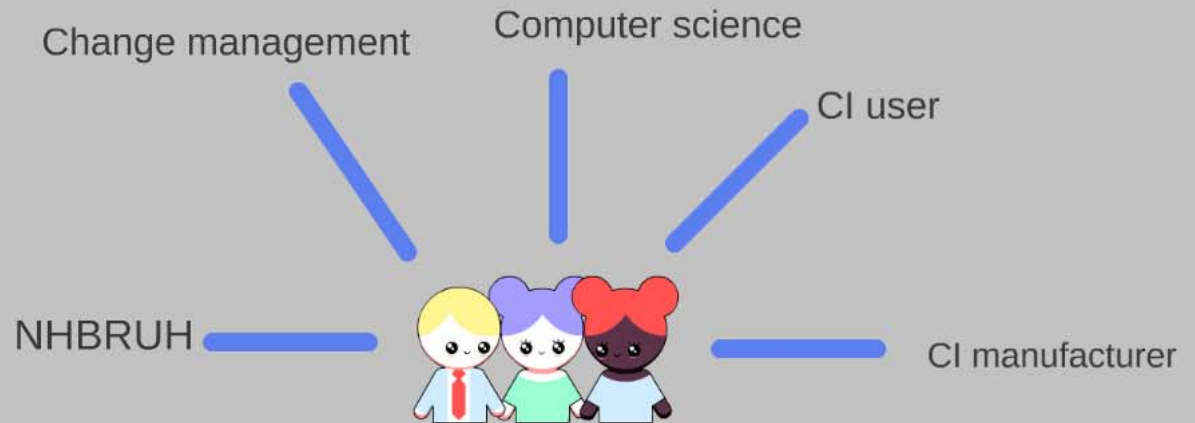
One solution – personalised remote care



Think about these patient needs ... which could be done remotely?



Our team



Our project

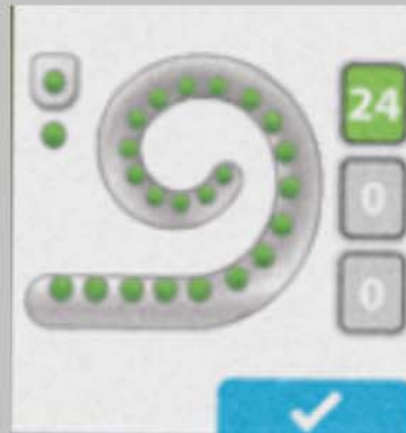
1. remote and self-monitoring
2. self-adjustment of device
3. online/smart phone intervention package

1. remote and self-monitoring

speech perception check
and long-term follow-up
questionnaire



impedance check



2. self-adjustment of device



3. online/smart phone intervention package

rehab

music

advice

goal-setting



trouble-shooting

reminders

training

Cochlear Implant Remote CARE UNIVERSITY OF Southampton

Main menu

Choose one of the options below:

Test your hearing



Solve a problem or get help



Do some rehab



Get info or training



Contact



Back

Next

If you are having problems logging in, please contact CIRCA@soton.ac.uk



Advantages to patients

1

less travel time, expense, disruption (time off work, childcare etc) for routine appts: appts only scheduled when needed

2

increased confidence, empowered to manage own hearing health

3

- ability to check hearing at home and take action if worse
- ability to troubleshoot equipment at home and order correct spare part

Outcomes we will measure

- patient empowerment
- clinician and patient preference
- speech perception
- use of clinic resources

Ask us how it
went in July
2016!

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