Technology and technology enabled care in rural health systems

Tom Bell

Project Manager Digital Health & Care Collaborative UCLan West Cumberland Medical Education Centre

North Cumbria, UCLan and Me...

Data and insight and digital technology

Improvement begins with understanding

Data (some) exists in isolated pockets...

We need data to develop insights

An opportunity to approach NHS England?



The impact of rurality on an NHS Trust

So what?

110,000 hours in transit each year

60 people employed just to drive each year

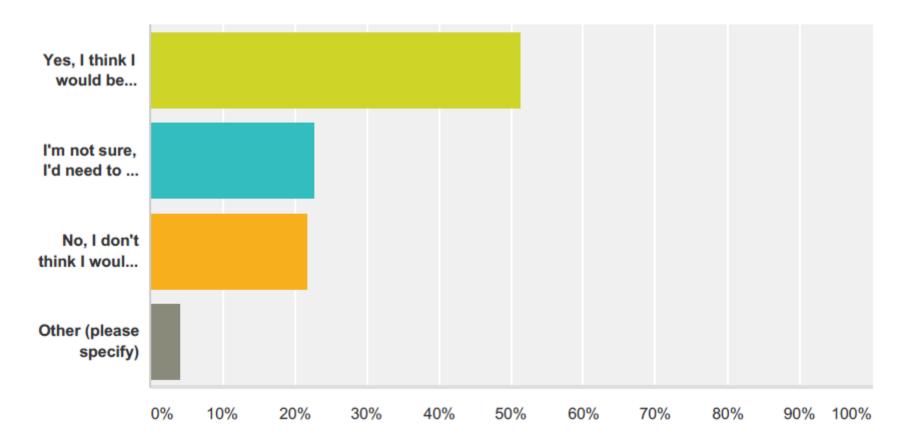
Approx. £4m in salaries & mileage reimbursement.

One NHS Trust providing Community, Mental Health and some Specialist services, excludes Acute, Primary Care, Adult Social Care, Third Sector Providers, North West Ambulance Service, patients, family, friends and carers.

Do patients want to use technology?

Q13 If you needed to speak to a health professional, such as a Nurse, Doctor or Consultant, would you be comfortable going online and using a web-camera from your computer or tablet at home, or smartphone for this?

Answered: 379 Skipped: 26



How do rural providers shape up?

How digital maturity is measured

The Assessment measures maturity against the following key themes:

- Readiness: are providers able to plan and deploy digital services??
- Capabilities: do providers have staff with the digital skills they need?
- Infrastructure: do providers have the right technology in place?

Image: Correct state Image: Correct state	ے i Some progress with a score of	Image: Contract of the second progress with a score of the second progr
I OK ood progress with a score of		OK C
ood progress with a score of	i Some progress with a score of	OK
ood progress with a score of	Some progress with a score of	
	22%	52%
OK ood progress with a score of 56%	Some progress with a score of	Good progress with a score of 48%
		ood progress with a score of Some progress with a score of

Thank you TBell4@uclan.ac.uk