MALT
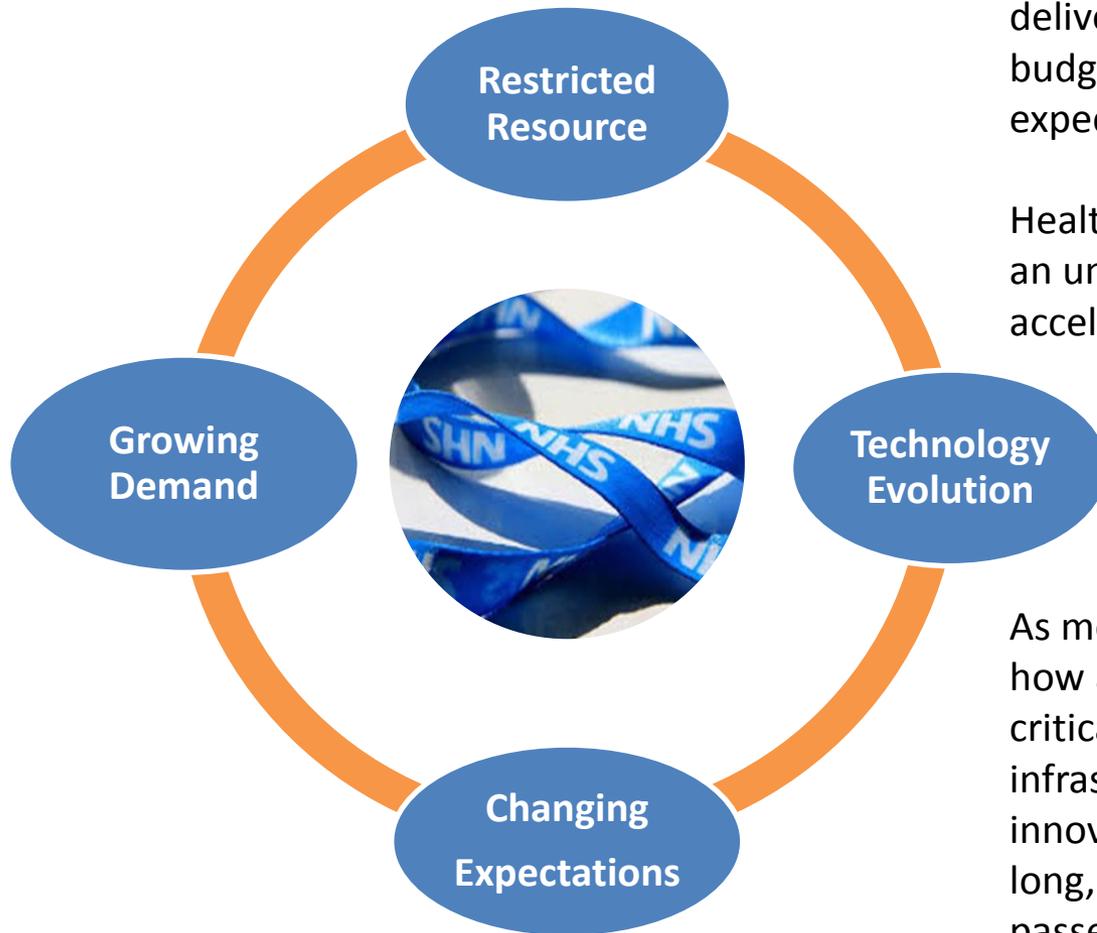# **Cost Effectiveness & Commissioning**

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Yorkshire & Humber CCGs
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Technology and a Changing NHS

Technology can help address the challenge of delivering high quality care in a time of fixed budgets, increased demand and higher patient expectations.

Healthcare related technology is evolving at an unprecedented rate. Adoption is accelerating and connectivity is increasing.

As medical technology evolves, understanding how and when to adopt or invest in it is critically important. Move too early, and the infrastructure needed to support the innovation may not yet be in place; wait too long, and the time to gain advantage may have passed. This paper highlights technologies that are no longer at the 'bleeding edge'.
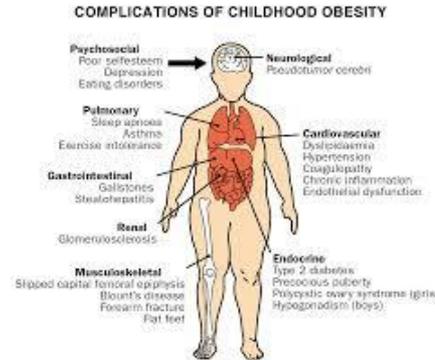

- Restricted Resource
- Technology Evolution
- Changing Expectations
- Growing Demand

Y&H CCGs

Yorkshire & Humber

22 CCGs
Some common priorities
Many specific priorities

The CCG Clinical Portfolios

Acute Elective care

Acute Urgent care

Long Term Conditions, Cancer and Older People

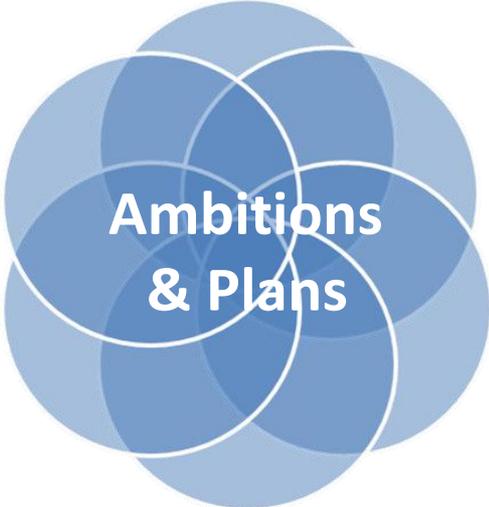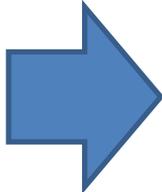Mental Health, Learning Disabilities and Dementia
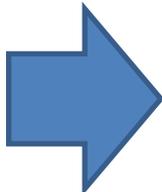
Children and Young People

CCG Activity Portfolio Analysis

Portfolio

Ambitions & Plans

Potential New Technologies

Tech 1

Tech 2

Tech 3

Tech 4

Tech 5

Tech 6

Primary Care Ambitions

Reducing variation in services and improving quality

Providing a named GP to their vulnerable patients and those aged over 75 years
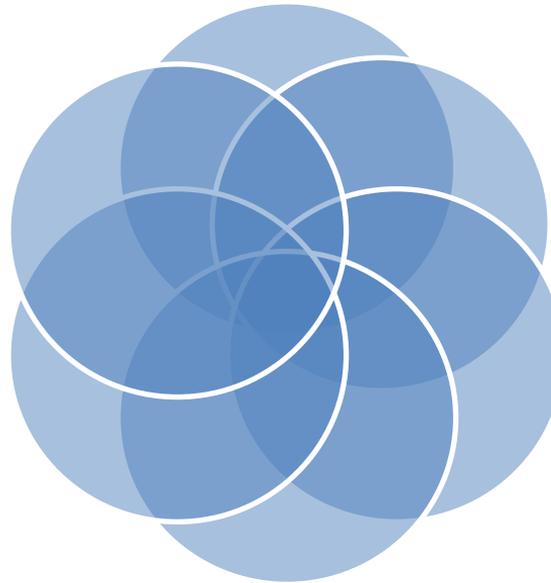
Improving access to a broader range of primary care services

Focusing on proactive and preventative pathways for vulnerable patients with complex needs and multiple long term conditions.

Responding to the urgent care agenda with aspirations for 24/7 primary care provision

Enhancing the services offered to patients by optimising the use of NHS resources

Primary Care - now

Health technology and IT can provide the capability to help primary care practices provide better access to care, better communicate, and enhance teamwork and efficiency.

Practice website listing services, opening etc	SMS reminders for appointments etc	Telephone consultation	Patient online booking & test results
Electronic Transfer of Prescriptions	electronic clinical diagnostics ordering	electronic clinical correspondence – p.care to provider & back	Fewer information sharing agreements

Primary Care - soon

Health technology and IT can provide the capability to help primary care practices provide better access to care, better communicate, and enhance teamwork and efficiency.

Access to GP record for all approved provides Health & Social Care.	Patient access to care plan & summary health record information	eReferral to robustly manage patient transitions	Email to patients. Secure messaging to GP for some patients
Simple telehealth promoting self care	Online meetings: audio or video with care team	Telemedicine links with key specialists from surgery	Econsultation via GP systems with specialists

Primary Care - future

Health technology and IT can provide the capability to help primary care practices provide better access to care, better communicate, and enhance teamwork and efficiency.

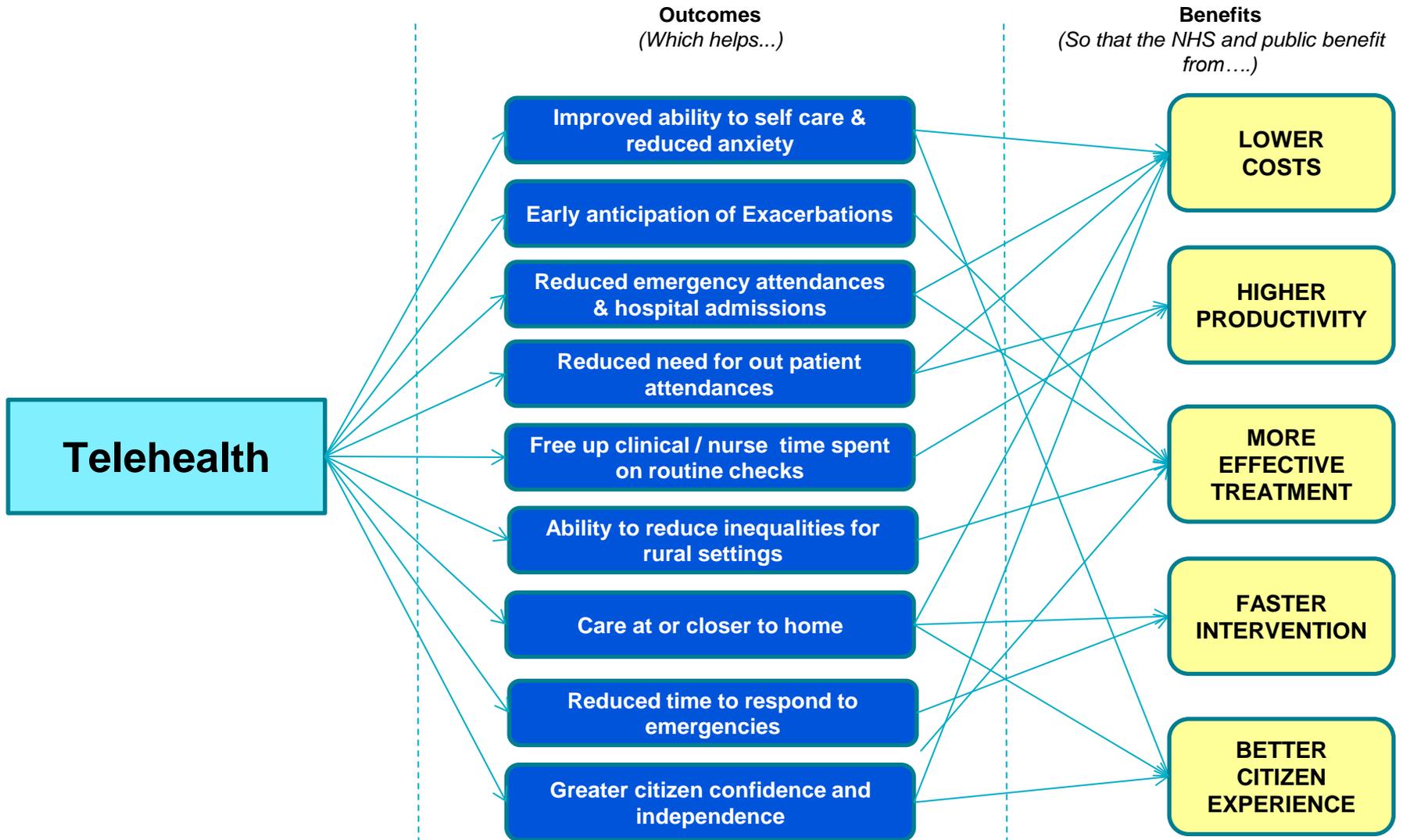| Recommend Apps for patients. Online & kiosk health checks	Patient ability to add wellness device information to their data	Clinical Digital Maturity Measures Routine	Public health electronic alerts for high risk groups
Instant messaging to complement SMS	Remote face-to-face interaction with patients	Ability for other approved providers to write to GP record	Active use of risk stratification tools to drive preventative measures

Benefits

Outcomes
(Which helps...)

Benefits
(So that the NHS and public benefit from....)

Telehealth

- Improved ability to self care & reduced anxiety
- Early anticipation of Exacerbations
- Reduced emergency attendances & hospital admissions
- Reduced need for out patient attendances
- Free up clinical / nurse time spent on routine checks
- Ability to reduce inequalities for rural settings
- Care at or closer to home
- Reduced time to respond to emergencies
- Greater citizen confidence and independence

- LOWER COSTS
- HIGHER PRODUCTIVITY
- MORE EFFECTIVE TREATMENT
- FASTER INTERVENTION
- BETTER CITIZEN EXPERIENCE

Summary Messages

1. Understand your commissioner's priorities.

2. Describe how your technology enabled service provides benefits to patient/carer, provider and commissioner.

3. Demonstrate you understand the implementation challenge.

4. Know how you will measure success practically.

5. Be prepared to have open book dialogue.

6. Expect timelines to fit with the commissioning cycle.

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