

Welcome to



PATIENTS KNOW BEST®
MANAGE YOUR HEALTH

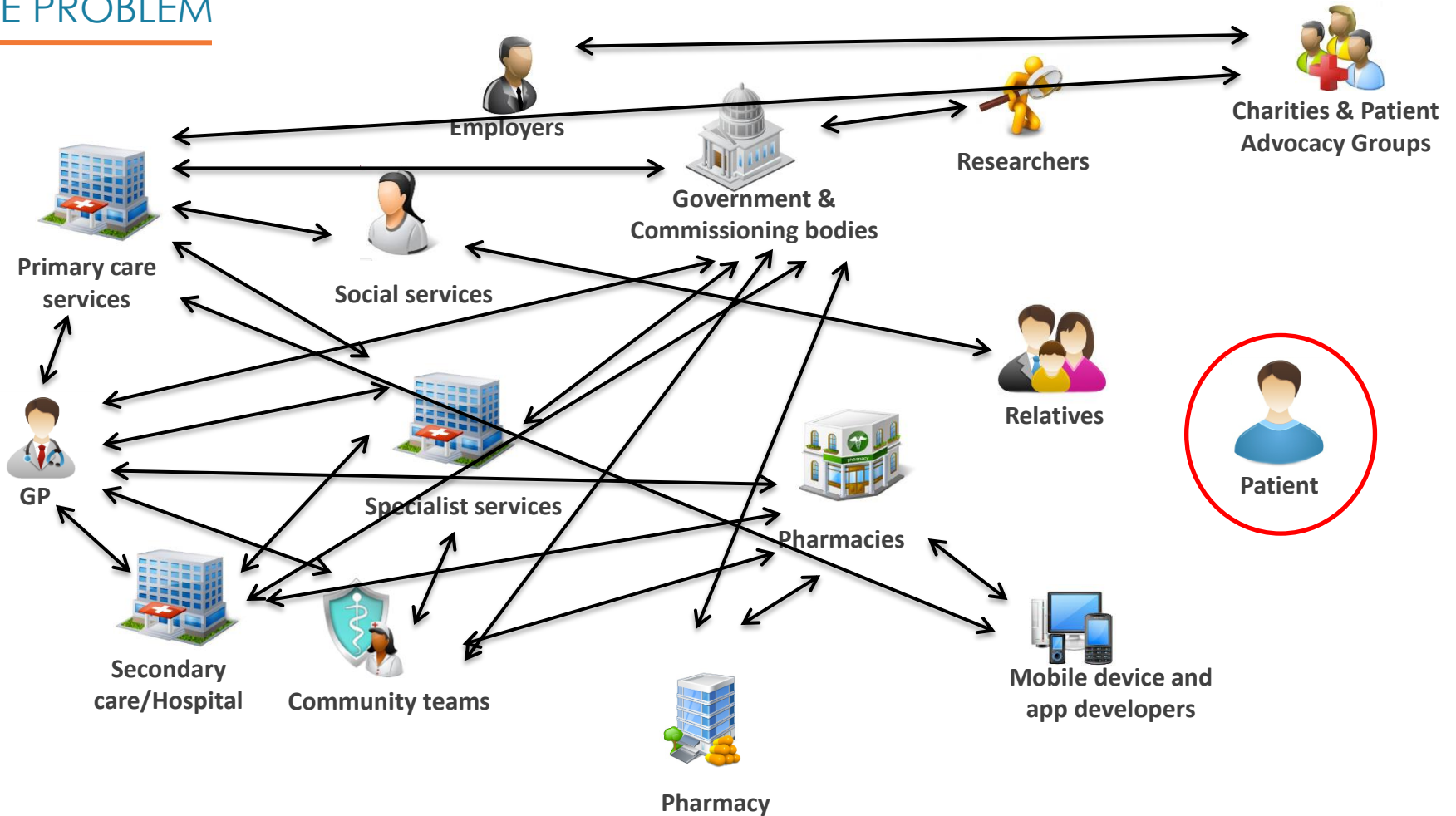
TURNKEY PATIENT PORTALS USING
PATIENT-CONTROLLED RECORDS



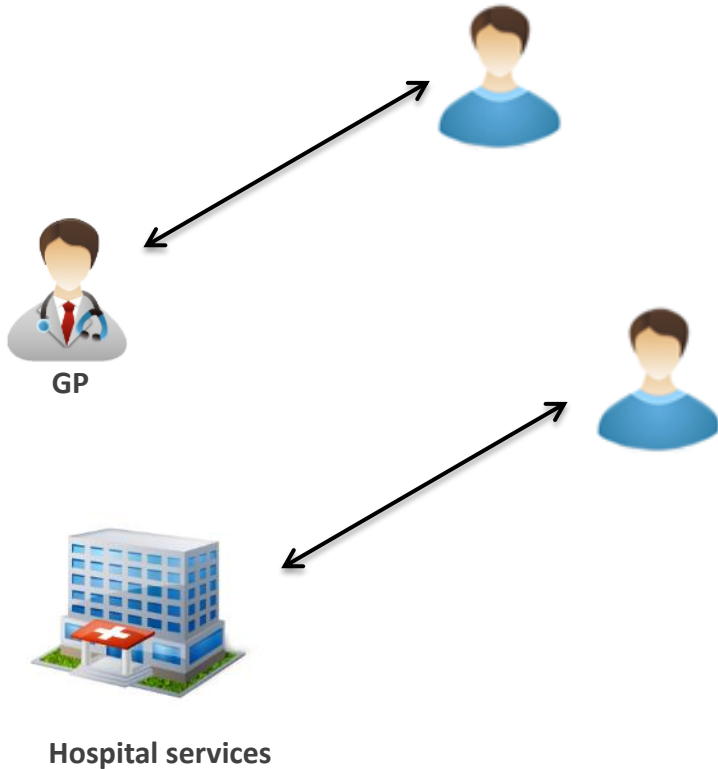
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INTRODUCTION

THE PROBLEM

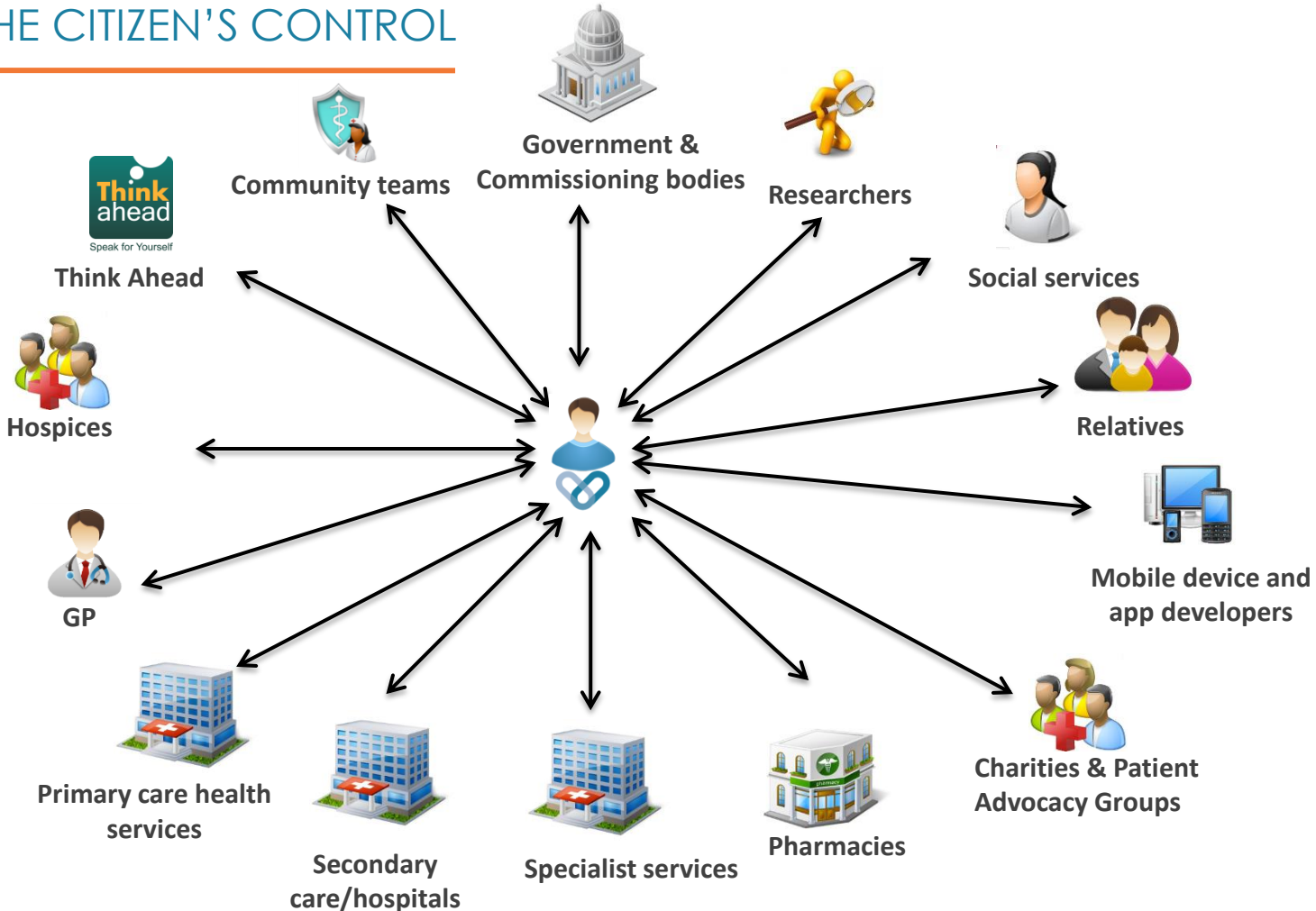


PATIENT PORTALS – THE SOLUTION ?



- The patient doesn't own the data
- Often read-only
- Multiple sites, multiple logins
- They cannot be shared with others
- They are not portable

PKB: UNDER THE CITIZEN'S CONTROL





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WHAT CAN BE ACHIEVED WITH A
PATIENT-CONTROLLED RECORD?



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1. COORDINATED CARE

SINGLE INTEGRATED DIGITAL RECORD

Held and controlled by the patient, all medical and care planning information is consolidated in one record and available to everyone in the person's health network, including hospices, GPs, social services, acute hospitals, specialist centres and charities.

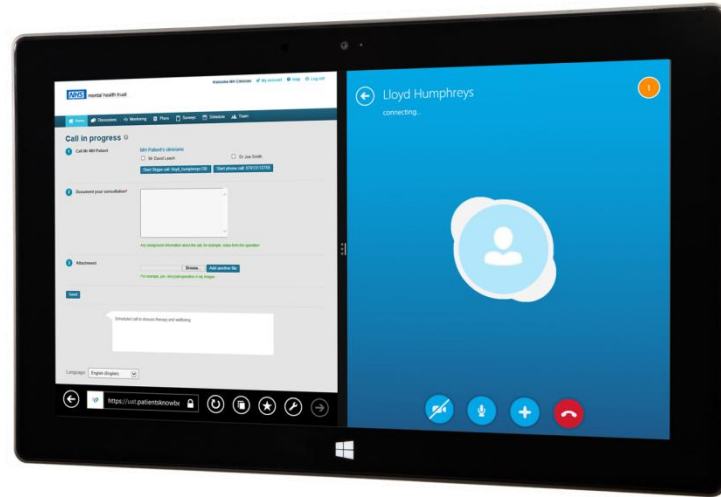
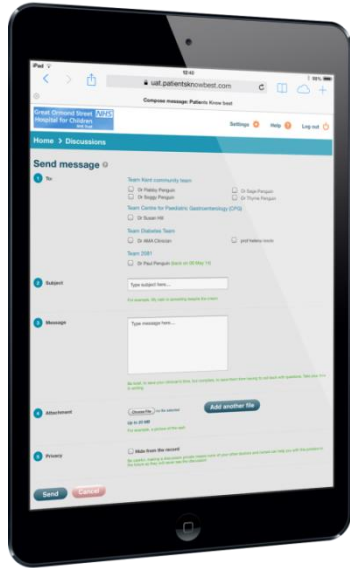
Available on any device connected to the internet.





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2. COMMUNICATION



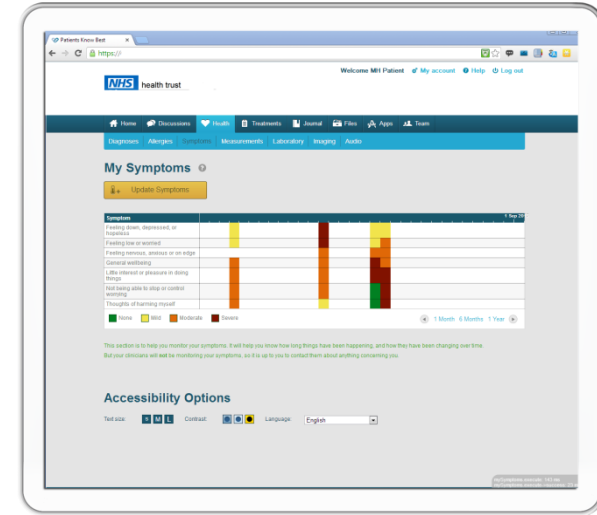
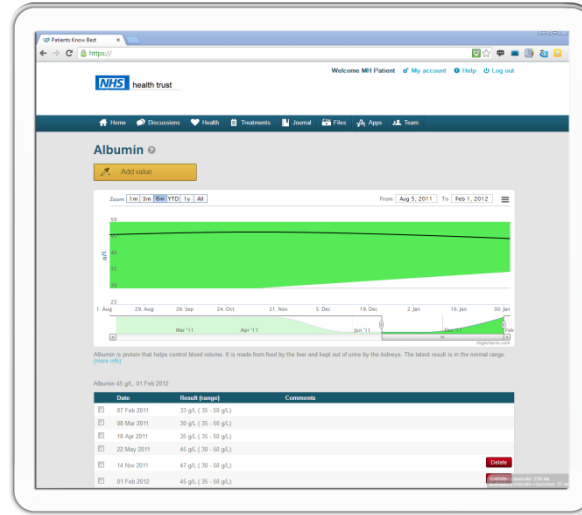
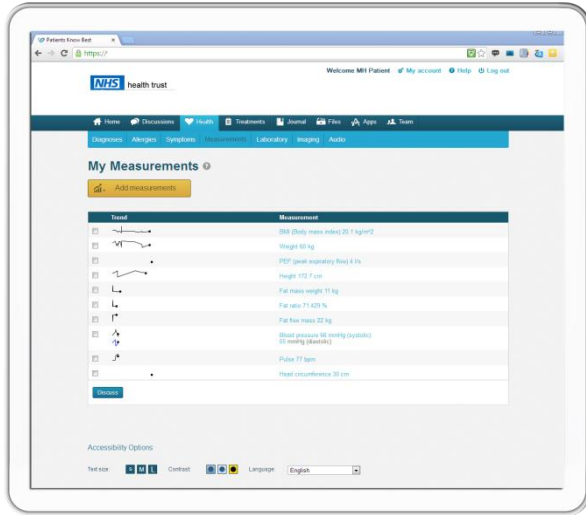
Message people in your network to get the right help, quickly
Conduct online video consultations and have all the information to hand



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2. HEALTH STATUS AND SYMPTOM/MEDICATION TRACKING

SYMPTOM TRACKERS, MEASUREMENTS AND RESULTS



Lab results and information direct to the patient
Monitor symptoms at home, take measurements and share
Track medication compliance through Automatic Medication Management

DEVICE CONNECTIVITY



100+ integrations, including fitbit, withings, jawbone, Nike+ etc.

MEDICATION MANAGEMENT



Great Ormond Street Hospital for Children NHS

Settings Help Log Out

Home > Medications

Plans Medications Library

Amoxicillin

Edit Medication

Supply: 100 mg Dose: 14 mg Frequency: 4 tablets per day Start Date: 12/10/2013 End Date: 12/10/2013

Instructions
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Amoxicillin timetable

12th February - 19th February 2014

Time taken	THU	FRI	SAT (Today)	SUN	MON	TUE	WED
6am	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10am	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2pm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4pm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

← Previous Week Next Week →

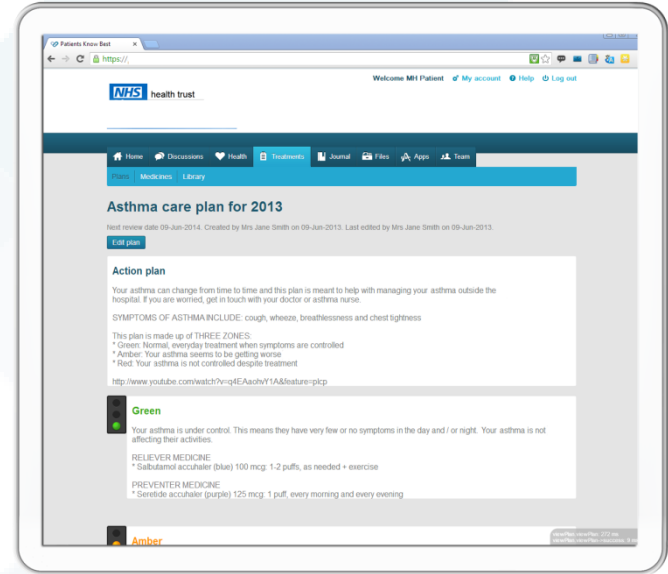
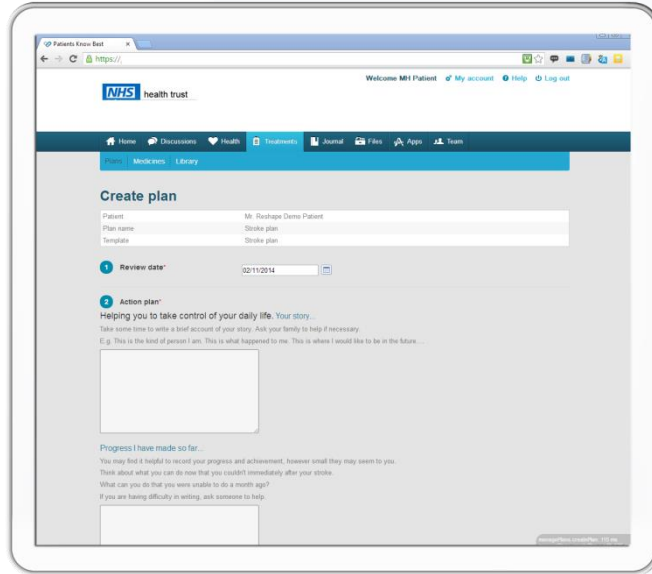
10% of all healthcare is due to poor medication management and non-compliance
PKB allows active medication management for all stakeholders to view
Connected to automatic medication devices that can be remotely set for dispensing



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3. TREATMENT PLANNING

TREATMENT PLANNING



Update treatment plans remotely, e.g. change medication regimes

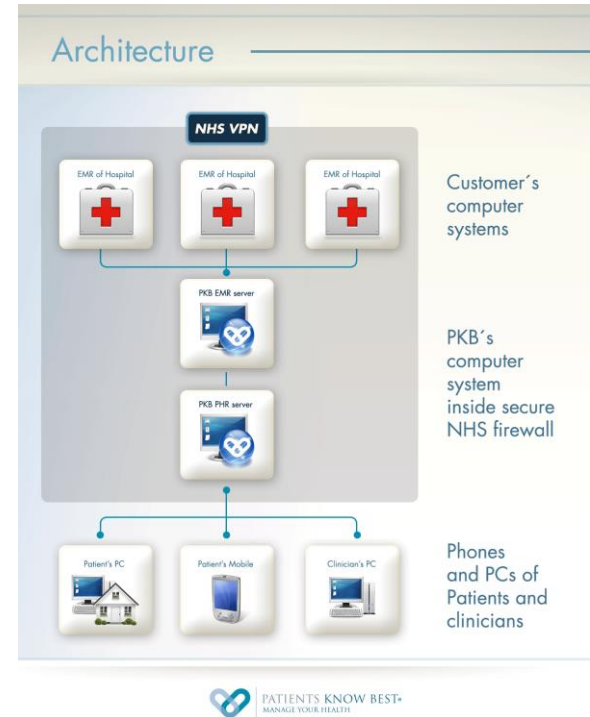
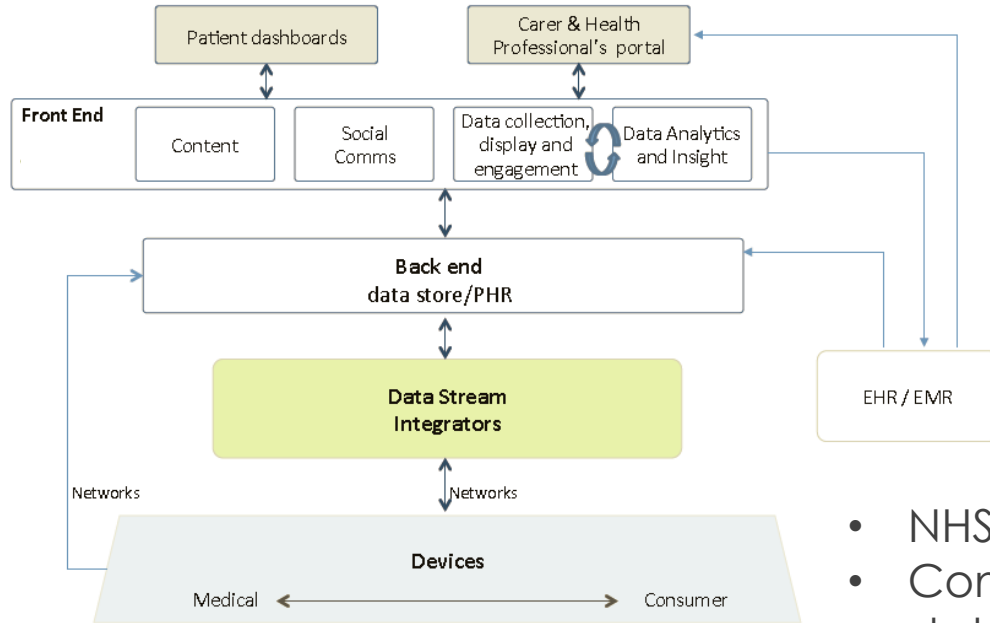


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Security & Quality

UNPARALLELED SECURITY

N3
Connecting Healthcare



- NHS N3 hosted
- Compliant with HIPAA and European data protection
- ISO27001
- Unique public/private key encryption

PKB: WORLD LEADING PATIENT CONTROL

In a study sponsored by Microsoft, and funded by the Department of Health, the Patient Information Forum ranked PKB as the leading patient controlled medical record, achieving 4 out of 4 domains of successful PHRs. Microsoft achieved 2/4.



Patient Information Forum
Raising the standard of consumer health information
www.pifonline.org.uk

Chapter One: Putting record access into context

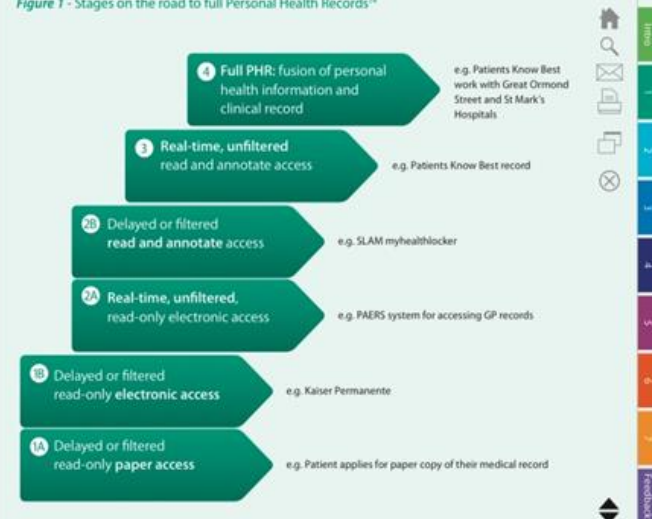
From record access to shared Personal Health Records

PIF has defined the essential features of a full shared PHR - see box 7 on previous page.

There are several levels of access to records along the road to this end point. Figure 1 outlines what these are and gives examples of solutions currently operating at each level - given as case studies in Chapter 7.

It should be noted that some delay in parts of the record being made accessible may be a good thing: the Record Access Collaborative guidelines recommend that potentially alarming test results should be communicated face to face, before patients are able to see them in their record.¹¹

Figure 1 - Stages on the road to full Personal Health Records¹⁴



¹¹ Record Access Collaborative. Enabling patients to access electronic Health records. Guidance for Health Professionals. London: RCGP, 2010. www.rcgp.org.uk
¹⁴ PIF and Professor Iain Buchan, June 2012 [personal communication].

CONNECT TO ALL OTHER SITES

UK 100+ NEW SITES GOING LIVE IN 2015



CONFIGURE (NOT BUILD) YOUR TEAM'S PATIENT PORTAL



Alkaptonuria

Rare disease national centre of excellence working with national charity. Integrated lab systems to give patients full records while collecting data from patients for research.



Gastroenterology IBD

Inflammatory bowel disease symptoms monitoring, home testing and personal care plans. 520 patients, 3 OPAs, no hospital admissions.



Musculoskeletal

MSK service in Brighton remote monitoring and online consultations to reduce face-to-face appointments and track patient-reported outcomes.

“ I really like this service... Maybe its the novelty, but having a way of interacting with clinicians that mirrors how people use online facilities is brilliant”



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THANK YOU

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