

OAHSN - Dementia clinical network

eSilverbook idea -

A patient held record to help manage mental health

Phil Stradling

Dan Moulin

Sitekit Ltd – Innovators in digital healthcare

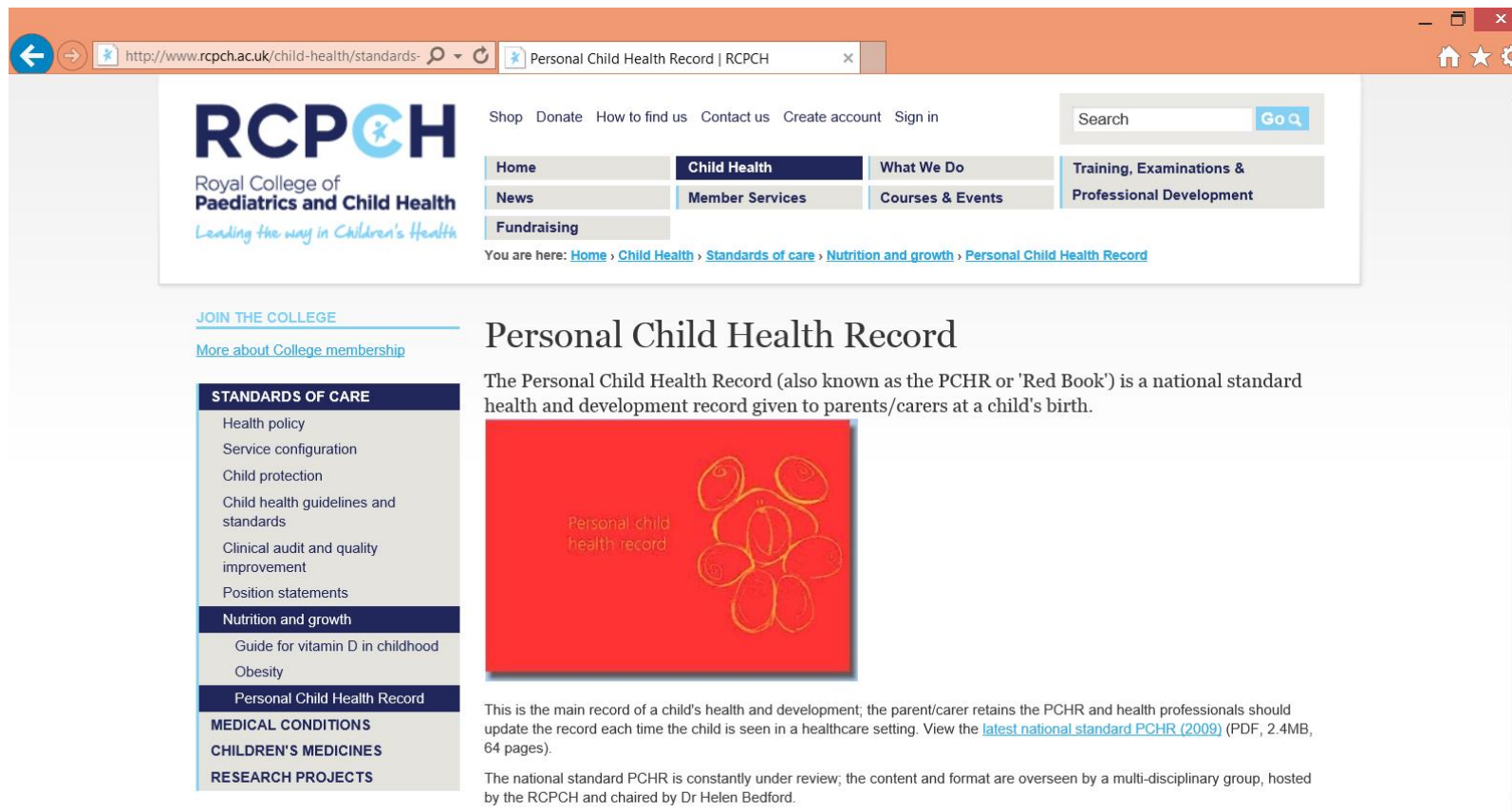
eSilverbook

Phil Stradling, Sitekit Ltd

1. Story of eRedbook – a parent held record for new babies
2. NHS England's new Personal Health Record strategy
3. Information governance update
4. eSilverbook approach
5. Helping research

Story of eRedbook


- Royal College of Paediatrics and Child Health
- Clinical advisory group redesigned pathway for 0 to 5 years
- New standard for electronic Personal Child Health Record (ePCHR) www.rcpch.ac.uk/pchr
- Safer Hospital, Safer Ward and Integrated Digital Care Fund



The screenshot shows a web browser window with the URL <http://www.rcpch.ac.uk/child-health/standards->. The page is titled "Personal Child Health Record | RCPCH". The RCPCH logo is prominently displayed at the top left, with the tagline "Leading the way in Children's Health". A navigation menu includes links for Home, Child Health, What We Do, News, Member Services, Courses & Events, Fundraising, and Training, Examinations & Professional Development. A search bar is located in the top right corner. Below the navigation menu, a breadcrumb trail reads: "You are here: [Home](#) > [Child Health](#) > [Standards of care](#) > [Nutrition and growth](#) > [Personal Child Health Record](#)".

Personal Child Health Record

The Personal Child Health Record (also known as the PCHR or 'Red Book') is a national standard health and development record given to parents/carers at a child's birth.



This is the main record of a child's health and development; the parent/carer retains the PCHR and health professionals should update the record each time the child is seen in a healthcare setting. View the [latest national standard PCHR \(2009\)](#) (PDF, 2.4MB, 64 pages).

The national standard PCHR is constantly under review; the content and format are overseen by a multi-disciplinary group, hosted by the RCPCH and chaired by Dr Helen Bedford.

What does eRedbook do?

- Helps a carer to plan, coordinate and manage
- Access by professionals
- Connects with NHS systems and public health information
- Puts the individual in control of their data
- Consent based sharing of data with other parties

Emma

Switch child ▾

NHS No. 123 456 8799



Age: 12 weeks

Gender: Female

Born: 25/08/2013

[Calendar](#)

Most Recent Weight: 6.30kg

17/11/2013

Photos of Emma

Summary & Appointments

Screening & Routine Reviews

Immunisations

Notes

Firsts & Growth Charts

Contacts

Family doctor

Dr David McDonald 0151 7089370

Health visitors

G Emmanuel 0151 708 9370

Dentist

Paul Sherman 0151 639 5799

< PAST

TODAY

FUTURE >

Add to Emma's eRedbook



Add to health record



Add growth measurements



Add appointment

Next Appointment



Doctor's appointment

10:00 Edited by Anna Martin Venue: Abercromby Health Centre

Notes: Going to see the doctor about possible thrush.

Questions

[Add question](#)

18 November 2013 Added by Anna Martin

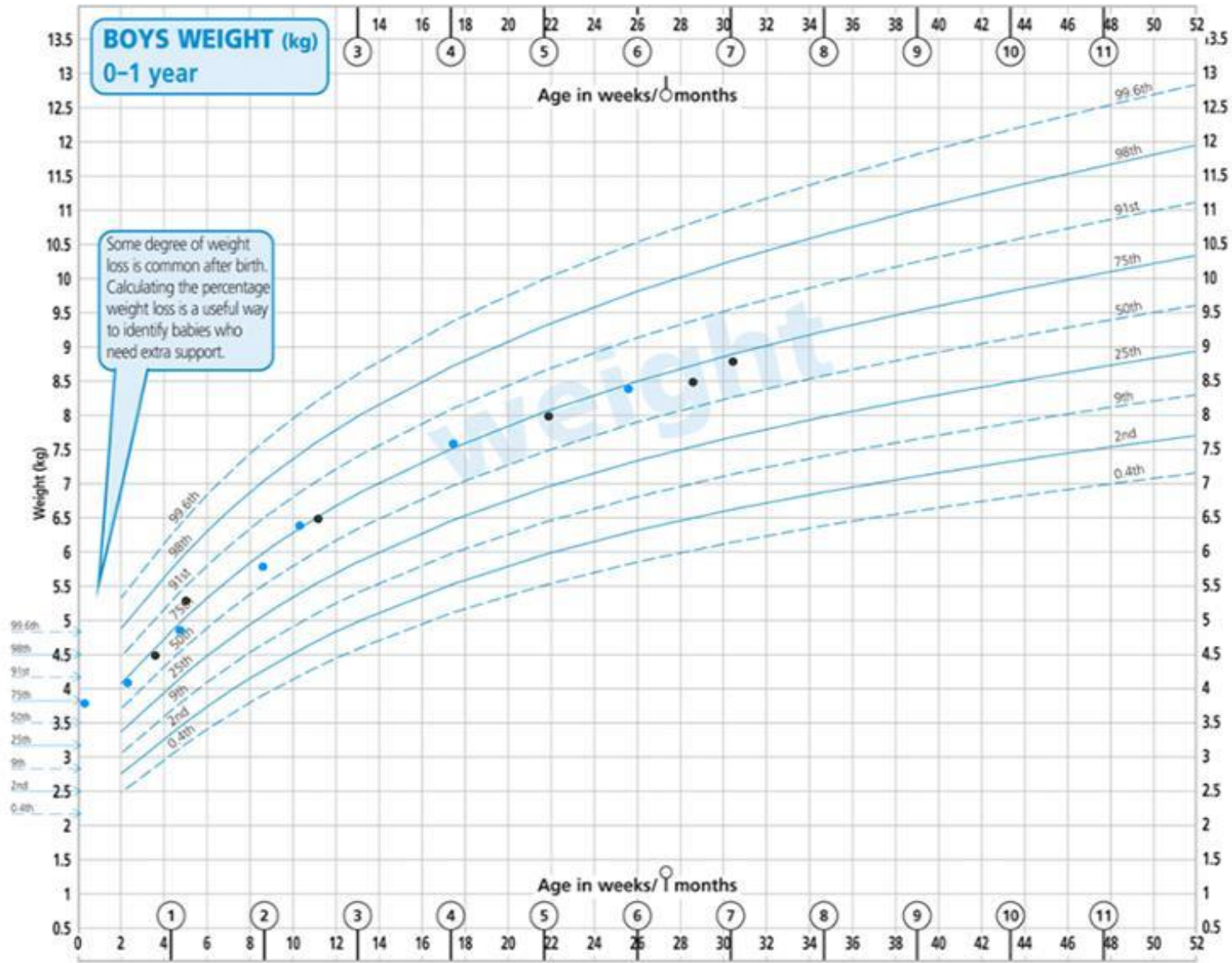
Is cradle cap usual at this age?




Home

No
NH

Mo
31/1
Ph
Sur
Scr
Im
No
► First
Co
Far
Dr.



Emma Switch child ▼
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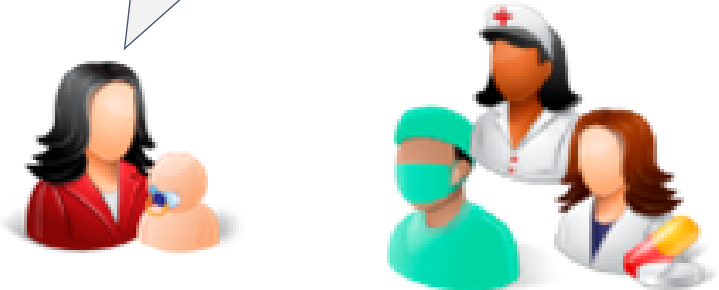
Summary & Appointments | Screening & Routine Reviews | Immunisations | **Notes** | Firsts & Growth Charts

Health notes & questions

These pages are for you and others who are in contact with your child to record any information about your child's health and/or development. Keep a note here of anything you would like to discuss with your HV/GP or other health professional.

Date	Name	Comments and any advice or treatment
▶ Add a Health Note or Question		
? 18/11/2013	Anna Martin	Is cradle cap usual at this age?
Add a comment		

Is cradle cap usual at her age?



Emma Switch child ▾

NHS No. 123 456 8799



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Firsts & Growth Charts

Developmental Firsts

Growth Charts

All Moving Words Hands People

If you're unsure about any information shown on this page, please speak to your health professional.



Usually sleeps through the night ▾

Aged 10 weeks

Added by Anna Martin 3 November 2013

[Upload a picture](#)

[Add a developmental first](#)



Moves eyes to watch you ▾

Aged 21 days

Edited by Anna Martin 15 September 2013

[Upload a picture](#)



Stares at your face ▾

Aged 9 days

Added by Anna Martin 3 September 2013

[Upload a picture](#)



Laughs

Aged 6 weeks

Added by [Rob Day](#) 11 October 2013

[Upload a picture](#)

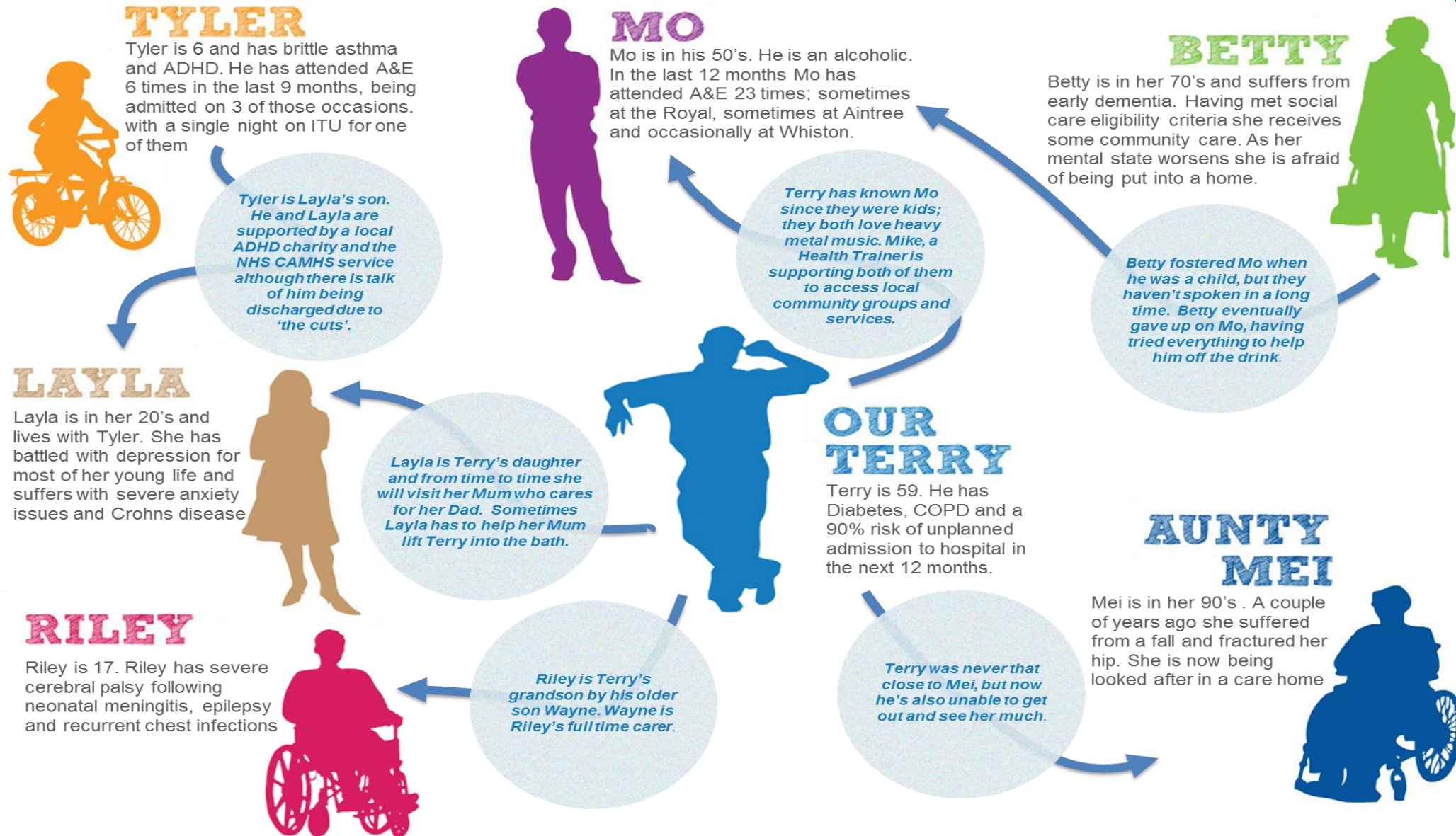


Smiles ▾

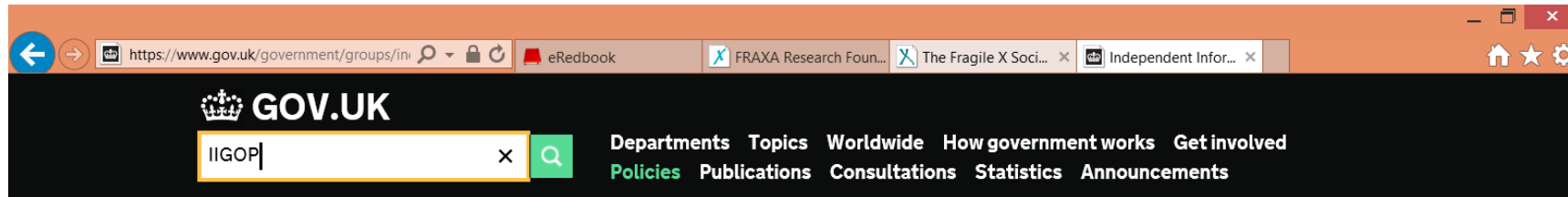
eRedbook Data Flows with Providers/Clinicians

Data Flow	Description
Initiation	Receives a message from the sender system with demographics details about the parent and child to enable parents to be automatically invited to sign up for eRedbook.
Subscription	Once a parent has signed up and their NHS Number confirmed (authorised) eRedbook send a message to relevant systems to tell them to start to send data to the eRedbook.
Appointments	Enables the receipt of appointment information in to eRedbook
Immunisations	Enables the receipt of immunisation information in to eRedbook
Hearing Screening	Enables the receipt of hearing screening results information in to eRedbook
Bloodspot Screening	Enables the receipt of bloodspot results information in to eRedbook
New baby review	Enables the receipt of review information in to eRedbook
Health reviews	Enables the receipt of review information in to eRedbook
6-8 week review	Enables the receipt of review information in to eRedbook
Demographics	Enables eRedbook to notify recipient systems when mum updates her email, mobile or address details.
New-born Examination (NIPE)	Enables the receipt of NIPE results information in to eRedbook

Example Personae from Liverpool



Authoritative Body for Information Governance



Independent Information Governance Oversight Panel

The Independent Information Governance Oversight Panel (IIGOP) was established at the request of the Secretary of State to advise, challenge and report on the state of information governance across the health and care system in England. It is non-statutory, independent committee and will work in an advisory capacity. IIGOP will work with bodies such as the Health and Social Care Information Centre and NHS England to implement recommendations from the Dame Fiona Caldicott review: 'Information: to share or not to share'.

Contents

Membership

Membership

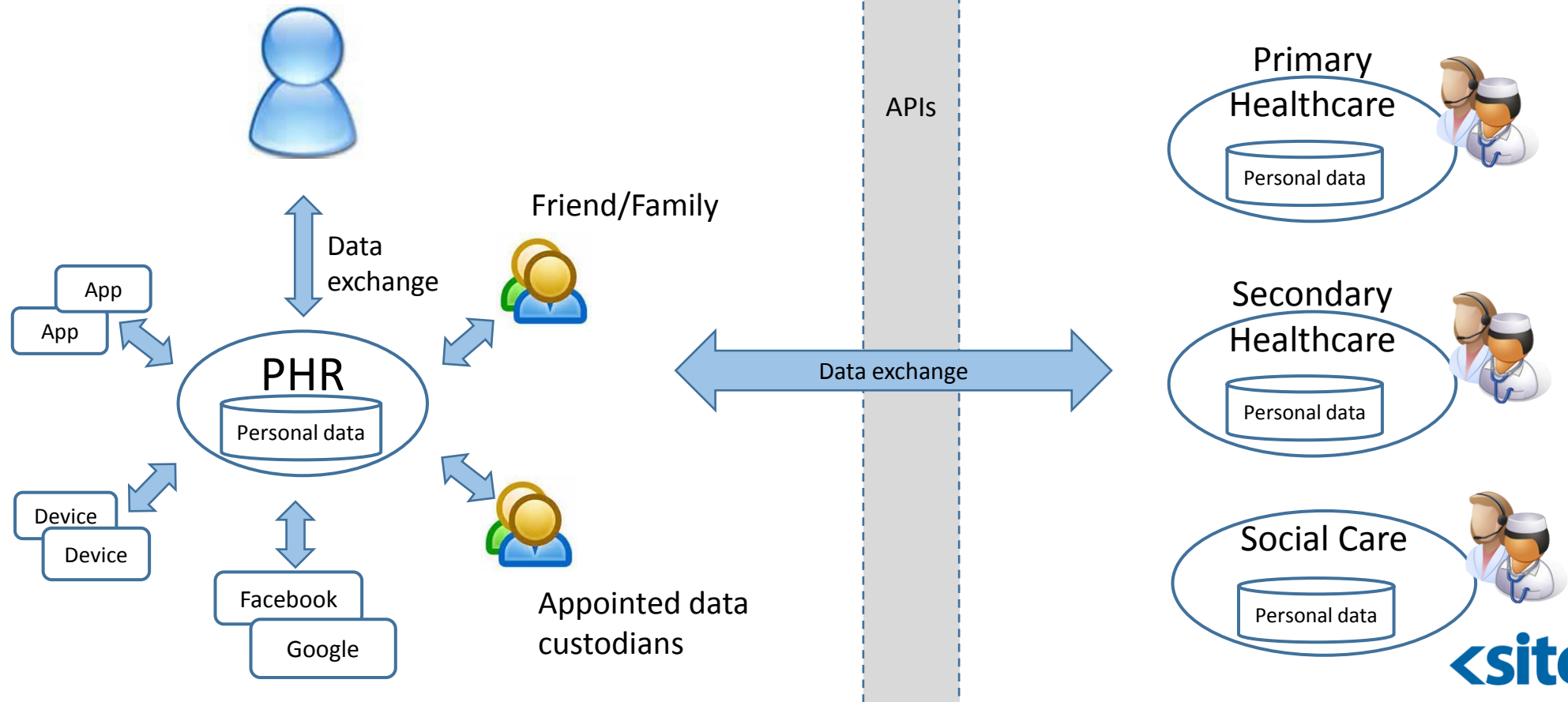
Information Governance Approach

Consumer sector

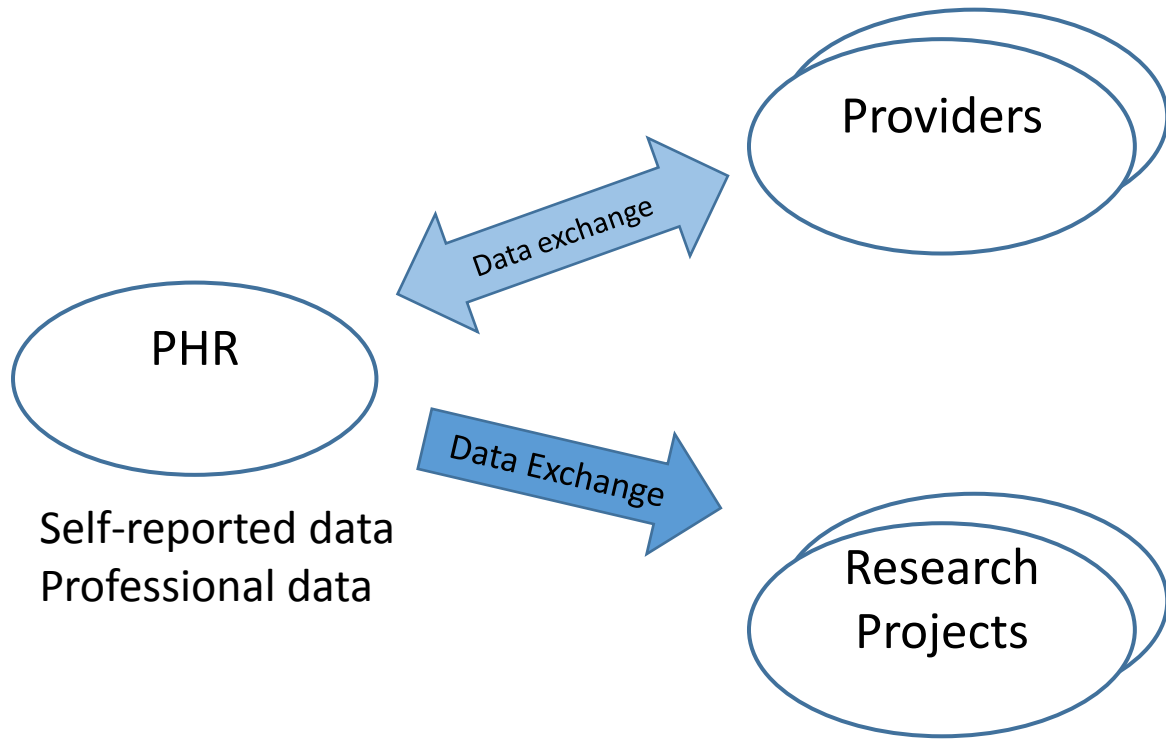
NHS and Care providers

Individual:

- Data custodian of personal health record - PHR
- Gives consent for apps, devices, friends to access PHR



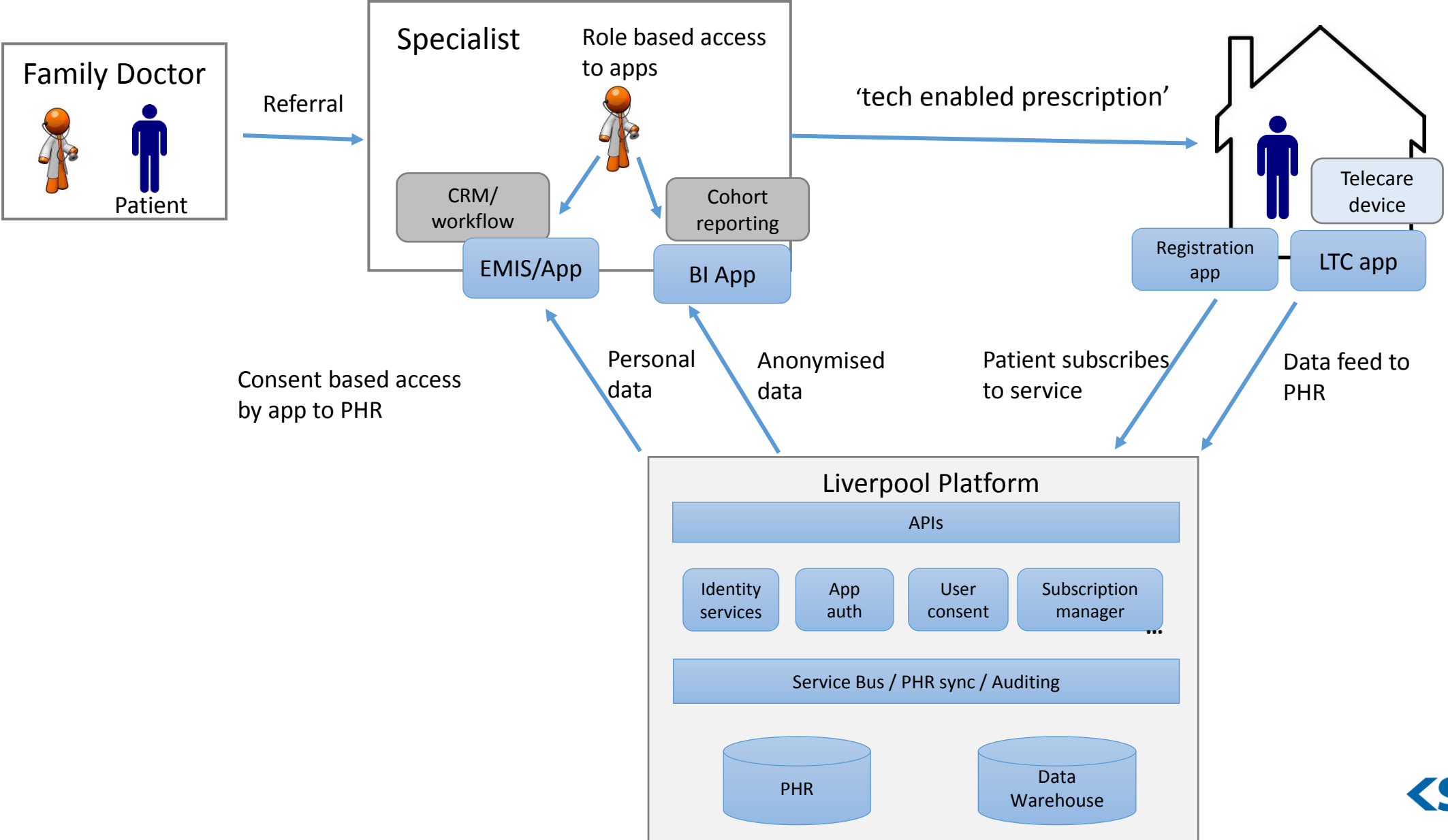
Helping Research



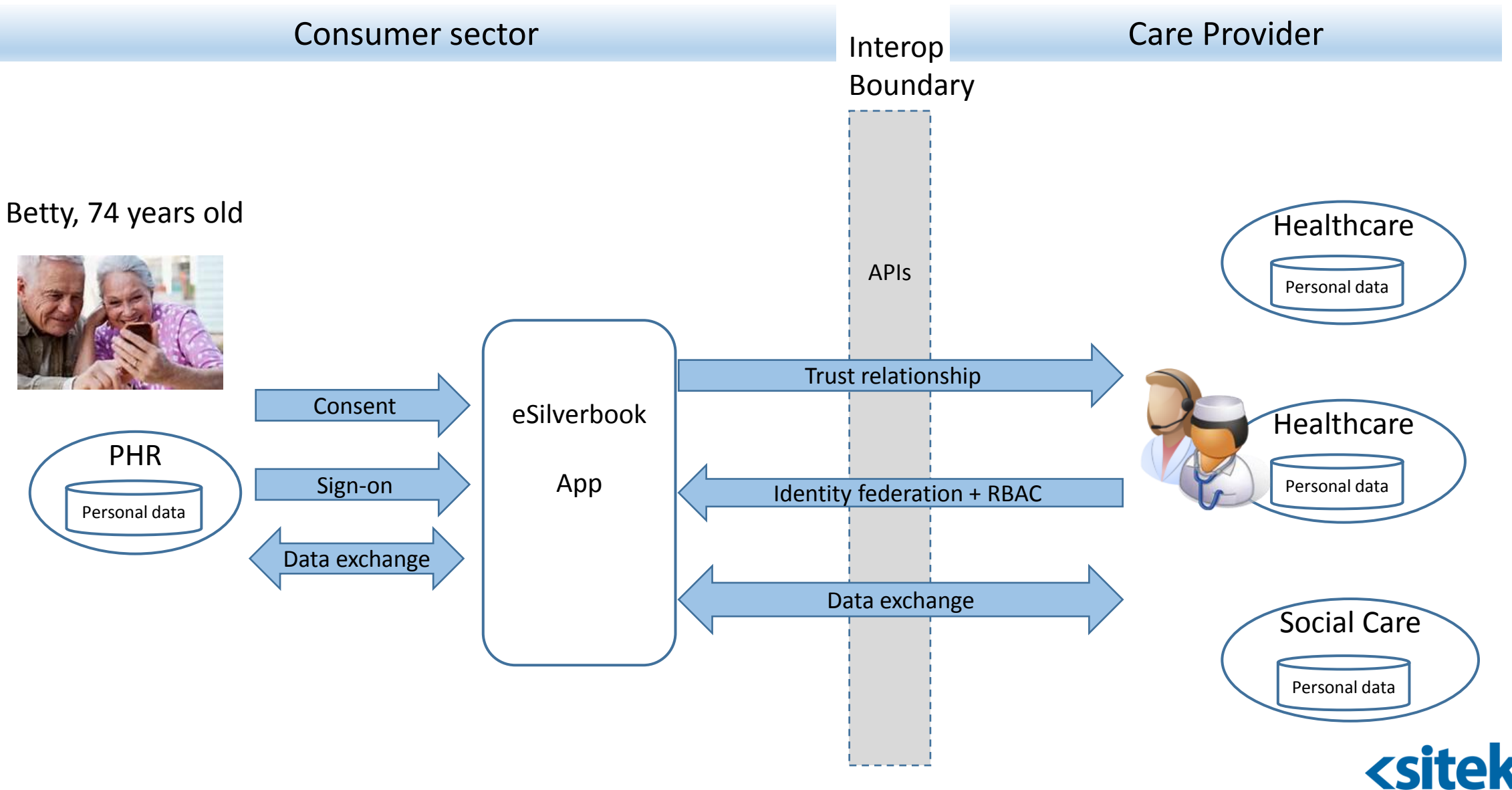
- FMR1 gene mutation
- Fragile X syndrome



Use case: Patient referral for self-care using apps/devices



eSilverbook for professionals, carers and patients



Follow example of eRedbook pathway

