



#LeedsDigitalWay

CONNECTS • TRANSFORMS • IMPROVES

NHS

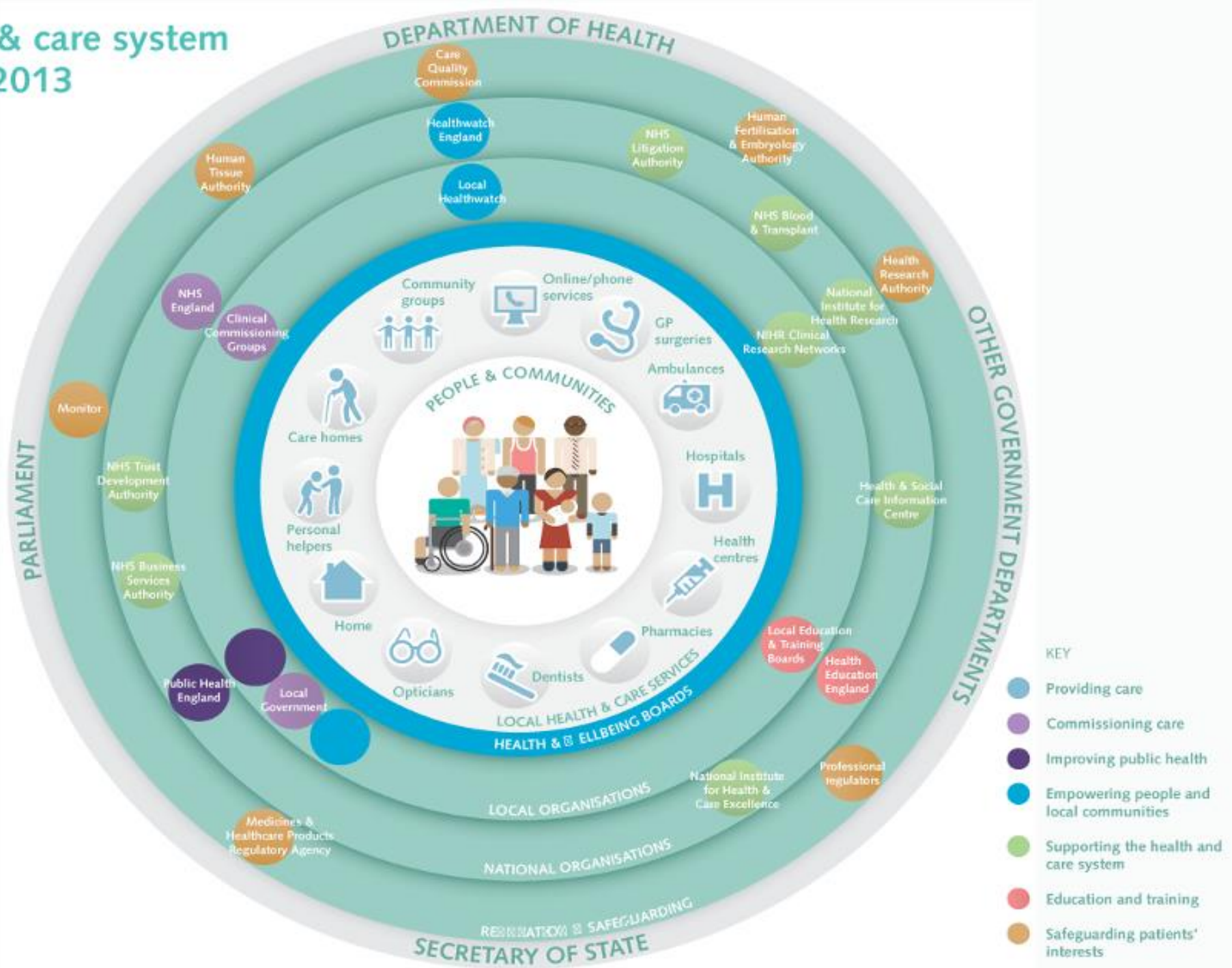
The Leeds
Teaching Hospitals
NHS Trust

hello my name is...
😊

Jackie Whittle

Head of Nursing Informatics and Chief Clinical Information Officer
Leeds Teaching Hospital Trust

The health & care system from April 2013

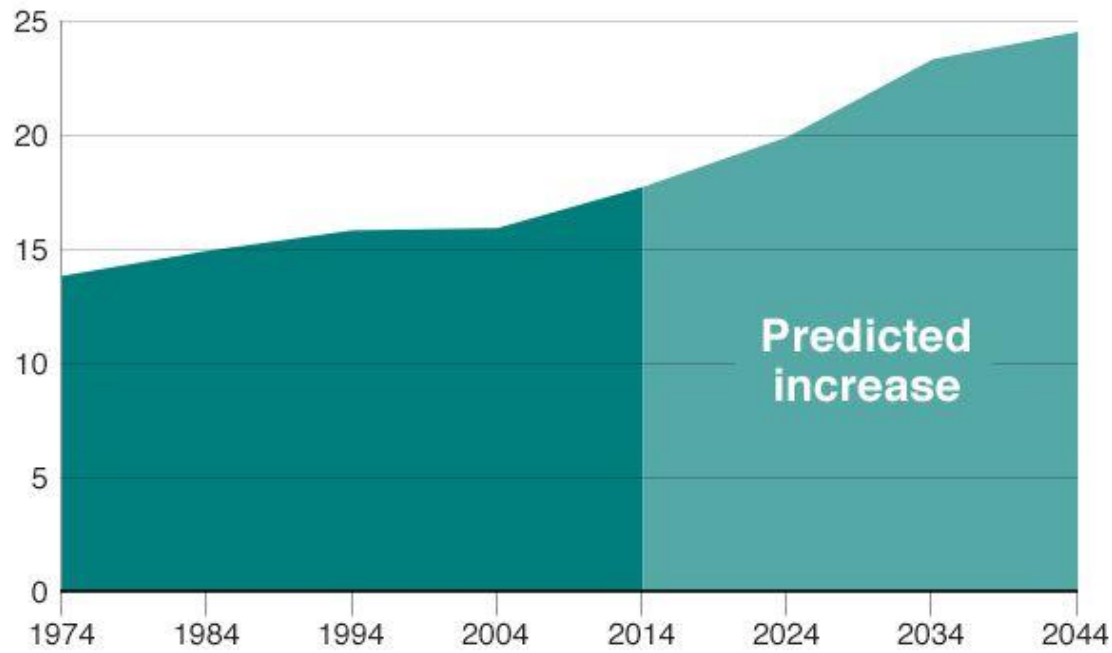


As people live longer, but also with more long-term conditions, there is an inexorable increase in the demand for healthcare.

Topol Review HEE Review 2019

The UK's ageing population

% population aged 65 and over



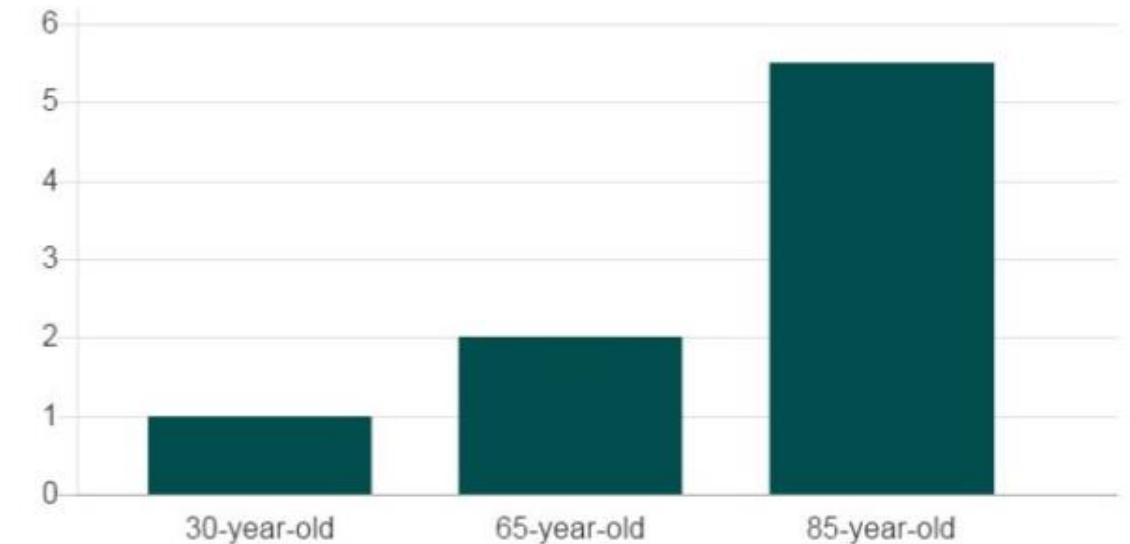
Source: ONS

BBC

Comparing NHS spending on people by age

Spending for patients increases as they get older

Relative cost in £



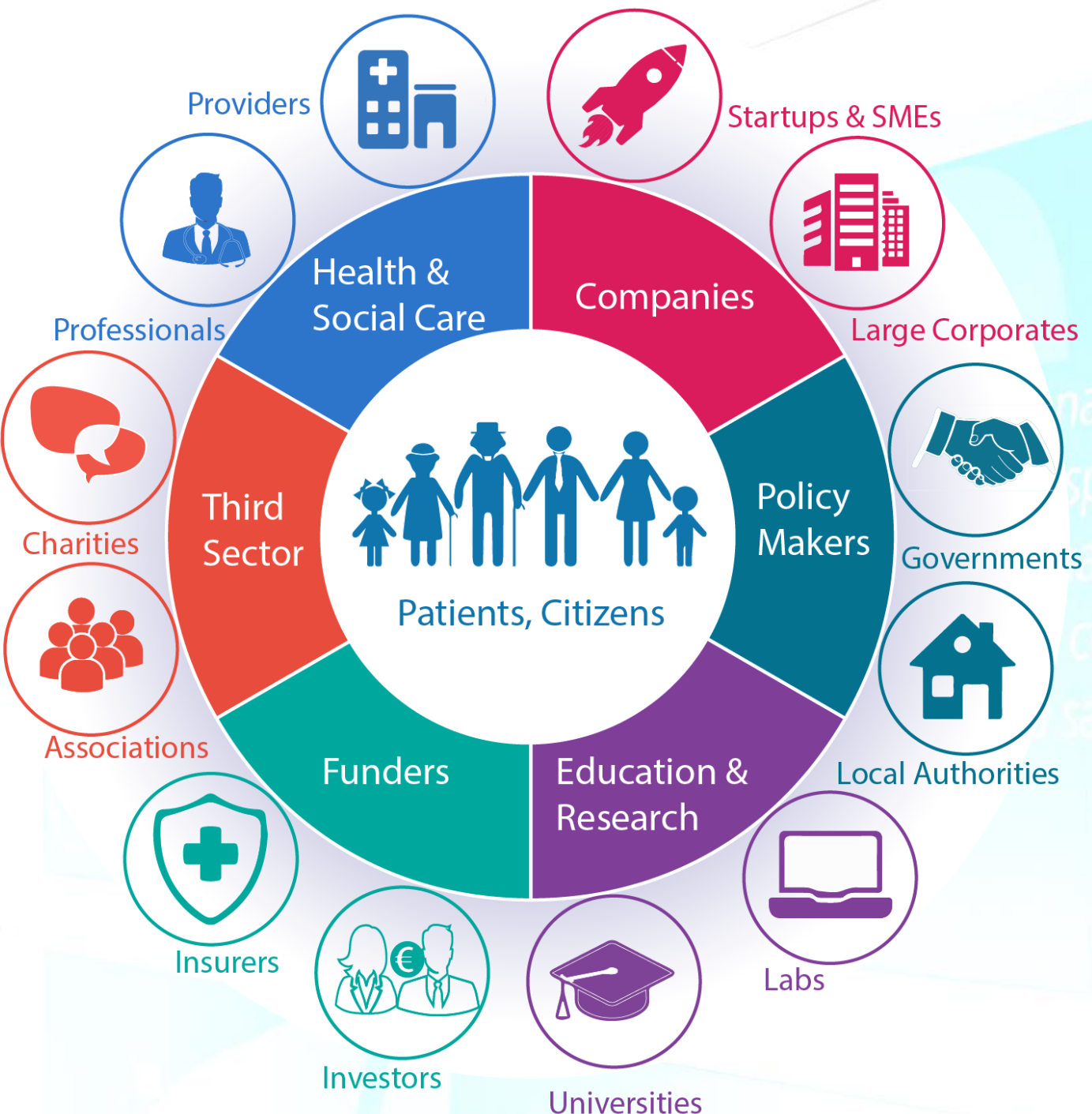
Source: IFS

BBC



Technological innovation will increasingly shift the balance of care in the NHS towards more centralised highly specialised care and decentralised less specialist care.

Topol Review HEE Review 2019



#DATA SAVES LIVES

Connected Health Cities
and
The Farr Institute

The Chief Clinical Information Officer for Health and Care in England has outlined seven priority areas:

**NHS Number/
Citizen ID**

Staff ID

**Dates and
Scheduling**

Medications

**Basic
Observations**

Digital Pathology

**Diagnostic
Coding**

**Dr Simon Eccles CCIO
Health and Care England**



Our technology landscape is varied and diverse, and interoperability is poor.

This:

- increases costs because we are not taking advantage of economies of scale
- has patient safety implications and increases errors
- introduces delays in the transmission of data from one system to another.
- slows the digitisation of those parts of the system still very poorly served by technology

The future of healthcare: our vision for digital, data and technology in health and care

Published 17 October 2018

My Tasks

- Communication (8)
- Health Exchange (0)
- Orders (71)
- Superbill (149)
- Soap Notes (367)
- eDocuments (9)
- Refills (9)
- Reminder (3)
- Patient Portal (22)
- Fax (3)

April 2014

Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

Clinician's Schedule

Facility Rounds

Patient Charts

Clinician's Schedule

Wednesday Apr 30, 2014
Checked-In: 1

0 0

Nemeth, Phil (25y)
1:00PM - 2:00PM
Checked-Out, Initial Exam

Poland, Kimberly (42y)
2:15PM - 2:30PM
Confirmed, Follow up

Jones, Doug (42y)
2:45PM - 3:00PM
Confirmed, Follow up

Smith, Carly (28y)
3:30PM - 4:00PM
Medication Check
Checked-In, Medication Check

Smith, Michael (46y)
4:15PM - 4:30PM
Checked-Out, Follow up

Facility Rounds

Arranged By: Location

Community South

McCormick, Robert 06/01/19
Smith, Tom 06/20/1960(53y)

Navigation icons: Home, Back, Forward, Print, Save, Undo, Redo, Copy, Paste, Refresh, Stop, Help

Allergies

Ace Inhibitors
Amoxicillin
Latex
Peanut

Reviewed 05/02/2014

Medications

- Crestor 10 mg tablet
- Glucophage 1,000 mg tablet
- aspirin 81 mg chewable tablet
- lisinopril 30 mg tablet

Reviewed 05/02/2014

Problems

- Chronic Kidney Disease
- Diabetes Type II
- Esophageal Reflux
- Asthma

Reviewed 05/02/2014

Patient Photograph



Chart Tabs

- Summary
- Vitals
- Allergies
- History
- HPI
- Immunizations
- ROS
- Exams
- Problem List
- Order Entry
- Prescriptions
- Treatment Plans
- Superbill
- SOAP Notes
- Letters
- eDocuments

Quick Picks

E/M Coding

DOS 04/30/2014

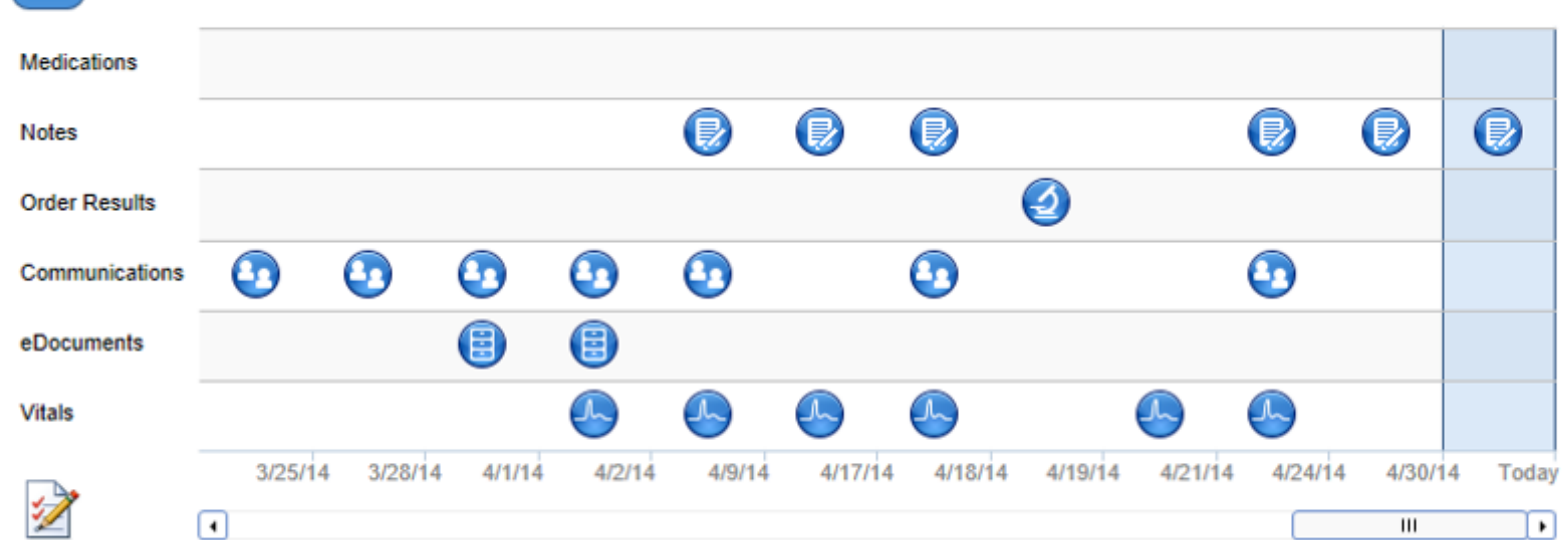
Patient New Est.

Consult

99215			
99214			
99213			
99212			
99211			

Hx Exam MDM

Timeline



Clinical Role:

What?

How?

Why?



... the new oil ~~“Data is the new gold, Data is~~
the new oil, unrefined it cant
really be used.”

Clive Humby



hello my name is...


Andy Raynes,



Royal Papworth Hospital
NHS Foundation Trust

Director of information management and technology (IM & T) and Chief Information Officer (CIO),
Royal Papworth Hospital NHS Foundation Trust
@RaynesAndrew @RoyalPapworth



The Leeds
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Richard Corbridge,

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