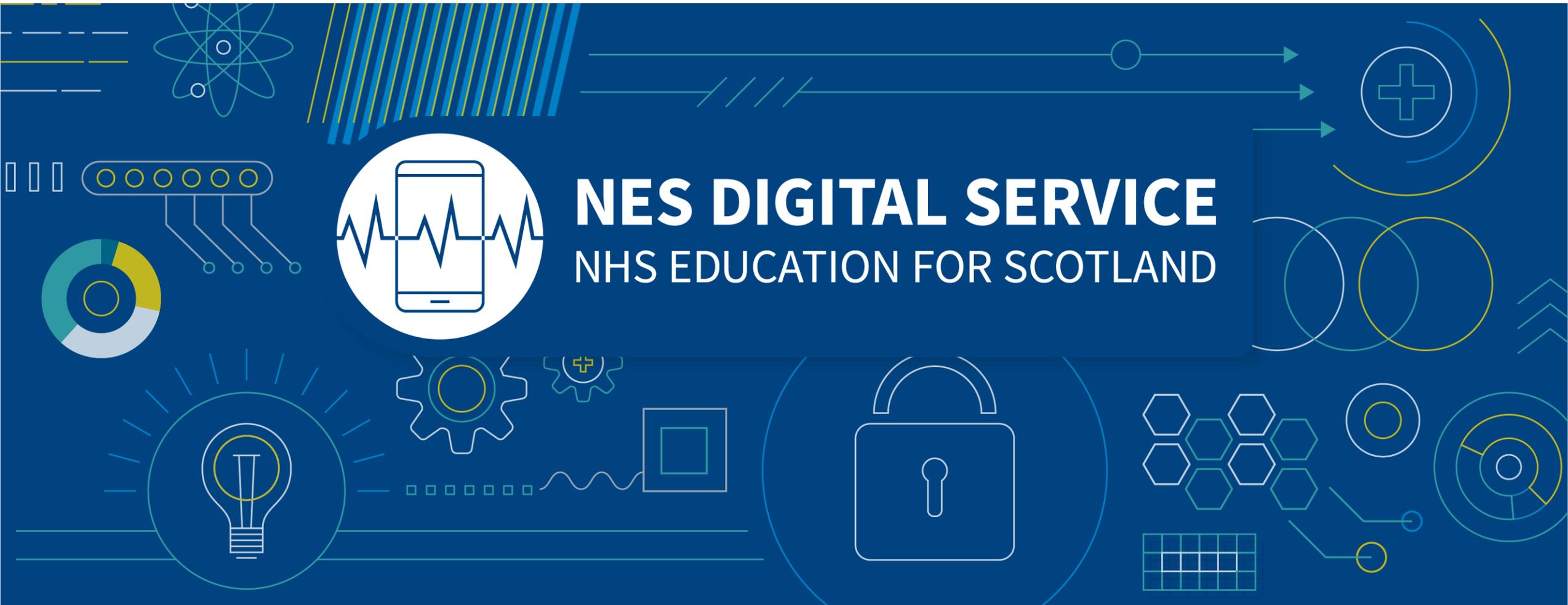


Scotland: A National Person-centred Record Built on openEHR

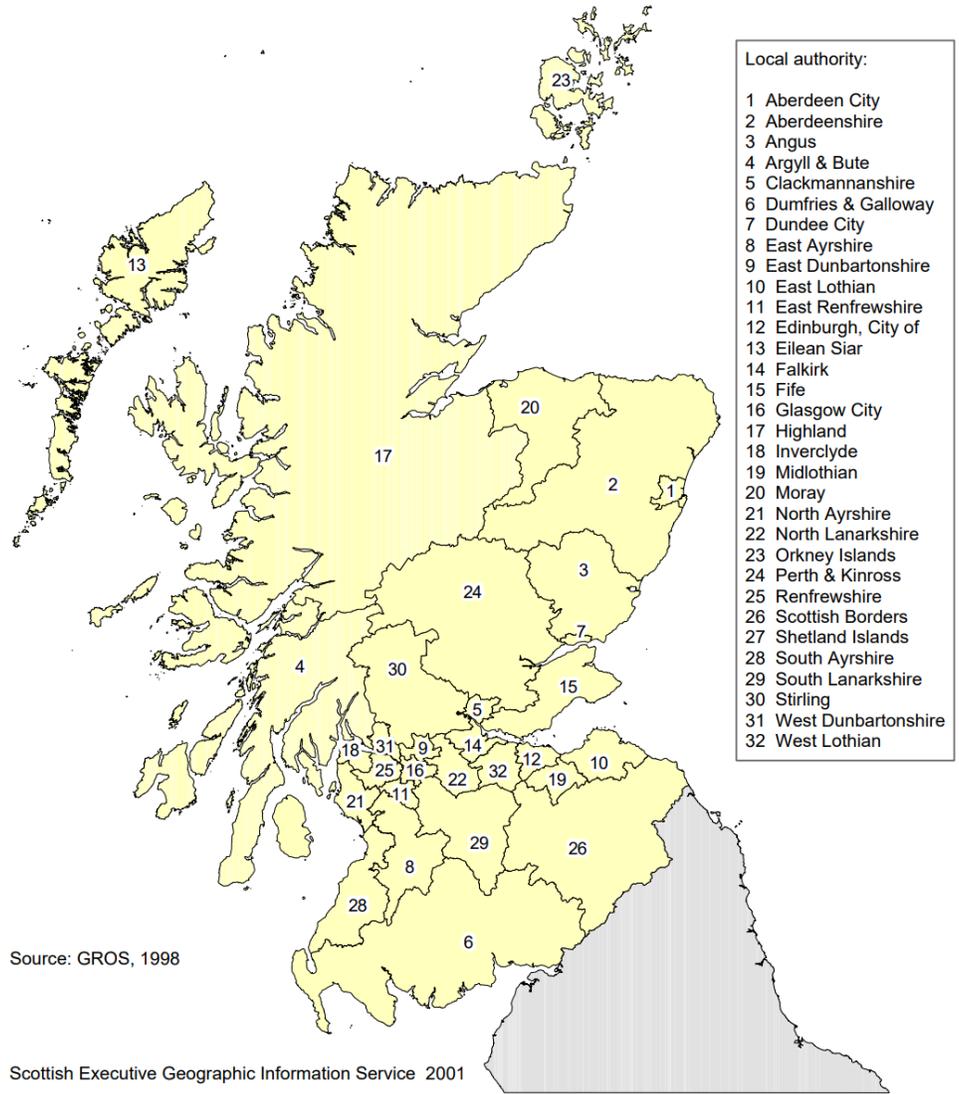


NES DIGITAL SERVICE
NHS EDUCATION FOR SCOTLAND

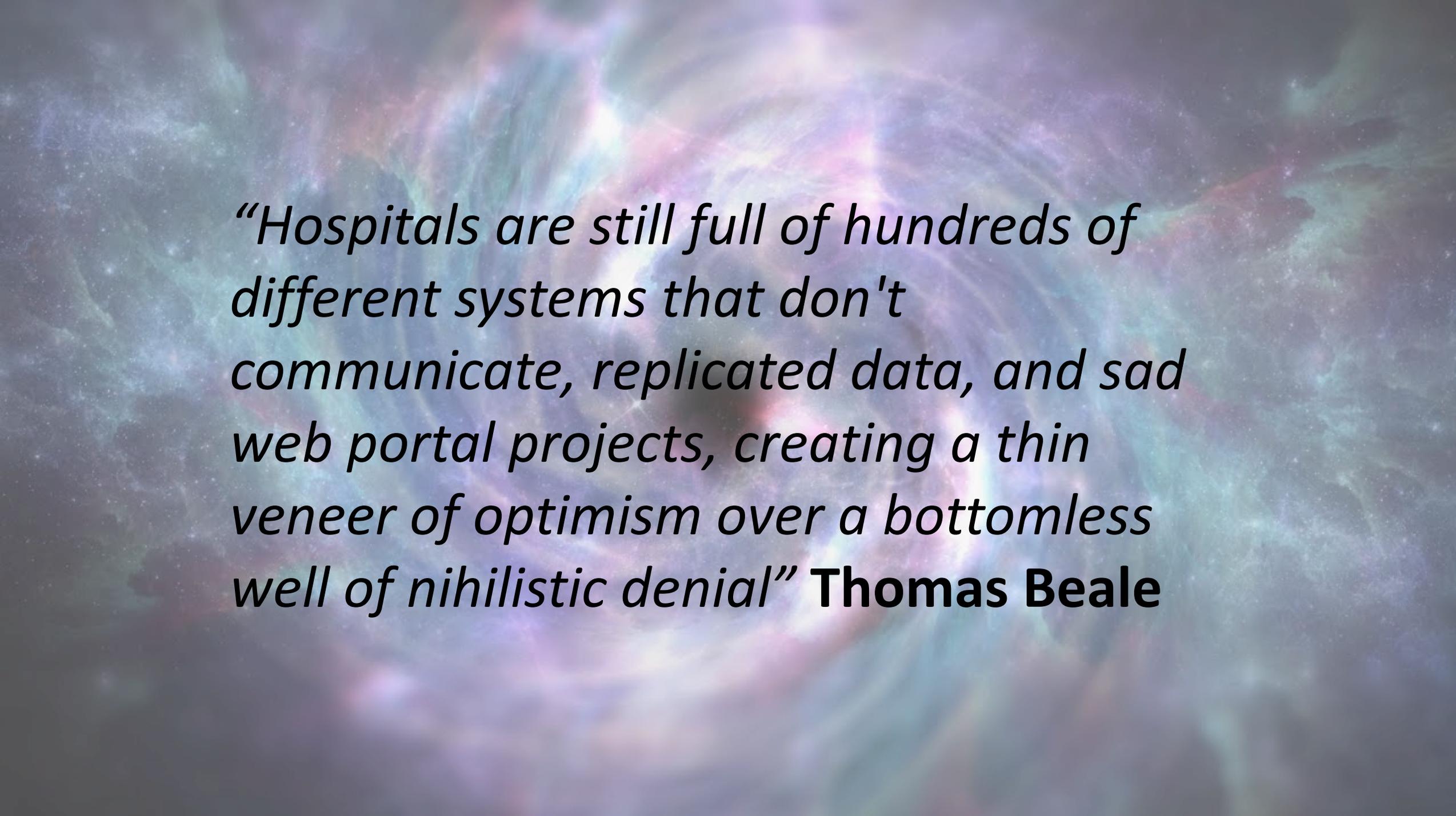




Local Authority Areas



Source: GROS, 1998



“Hospitals are still full of hundreds of different systems that don't communicate, replicated data, and sad web portal projects, creating a thin veneer of optimism over a bottomless well of nihilistic denial” **Thomas Beale**

01MNSCRE31

SCOTTISH IMMUNISATION AND RECALL SYSTEM
COURSE DETAILS ENQUIRY

HB N

CWI No
1001135742
Name
KAYLEN
SMITH

Address
1 BONAKELLOCH
KELTN
AR555PW

Completed Courses
D P T PC S MMS M16 M2C M3V
0 0 0 0 0 0 0 0 0 0
MMS M16 M2C M3V M4V
1 0 0 0 0

Crs No.	Ant No.	Date Given	Dum Ind	Date	Where Given	Vaccine Batch No.	Trans Date	Payment Due	Source Ind	Given By
01	08	150313	N		N 1078	G0614-1	00/00/0000	U	S	H
90		150313	N		N 1078	F55133	00/00/0000	U	S	H
02	08	150413	N		N 1078	H0485-1	00/00/0000	U	S	H
88	01	150413	N		N 1078	BA5455A	00/00/0000	U	S	H
03	08	130513	N		N 1078	H0485-1	00/00/0000	U	S	H
88	02	130513	N		N 1078	BA7387A	00/00/0000	U	S	H
91		130513	N		N 1078	G15592	00/00/0000	U	S	H
89		140114	N		N 1078	A76CA242A	00/00/0000	U	U	H
25		280214	N		N 1078	H017374	00/00/0000	U	S	H
92		280214	N		N 1078	G34370	00/00/0000	P	S	H
10	08	150217	N		N 1084	AC20B331CA	01/03/2017	U	S	H

Press SEND To Continue



The Scottish Parliament
Pàrlamaid na h-Alba

Health and Sport Committee
Comataidh Slàinte is Spòrs

Published 1 February 2018
SP Paper 272
1st report (Session 5)

Technology and innovation in health
and social care



It is no longer acceptable in this age that our health service is still using multiple incompatible systems...

...the best way forward for data sharing is through a single platform...



“A single open platform be implemented by the health and social care which utilises open standards such as open APIs.”



SCOTLAND'S DIGITAL HEALTH & CARE STRATEGY

ENABLING, CONNECTING & EMPOWERING



“national digital platform through which relevant real-time data and information from health and care records, and the tools and services they use, is available to those who need it, when they need, wherever they are, in a secure and safe way.”

ReSPPECT

**Recommended Summary Plan for
Emergency Care and Treatment**

Preferred name

1. Personal details

Full name		Date of birth	Date completed
NHS/CHI/Health and care number		Address	
<input type="text"/>		<input type="text"/>	

2. Summary of relevant information for this plan (see also section 6)

Including diagnosis, communication needs (e.g. interpreter, communication aids) and reasons for the preferences and recommendations recorded.

Details of other relevant planning documents and where to find them (e.g. Advance Decision to Refuse Treatment, Advance Care Plan). Also include known wishes about organ donation.

3. Personal preferences to guide this plan (when the person has capacity)

How would you balance the priorities for your care (you may mark along the scale, if you wish):

Prioritise sustaining life, even at the expense of some comfort		Prioritise comfort, even at the expense of sustaining life
---	--	--

Considering the above priorities, what is most important to you is (optional):

4. Clinical recommendations for emergency care and treatment

Focus on life-sustaining treatment as per guidance below clinician signature	Focus on symptom control as per guidance below clinician signature
--	--

Now provide clinical guidance on specific interventions that may or may not be wanted or clinically appropriate, including being taken or admitted to hospital +/- receiving life support:

SPECIMEN COPY - NOT FOR USE

CPR attempts recommended Adult or child clinician signature	For modified CPR Child only, as detailed above clinician signature	CPR attempts NOT recommended Adult or child clinician signature
---	---	--

Version 2.0 © Resuscitation Council UK, 2017

5. Capacity and representation at time of completion

Does the person have sufficient capacity to participate in making the recommendations on this plan? **Yes / No**

Do they have a legal proxy (e.g. welfare attorney, person with parental responsibility) who can participate on their behalf in making the recommendations? **Yes / No / Unknown**
If so, document details in emergency contact section below

6. Involvement in making this plan

The clinician(s) signing this plan is/are confirming that (select A,B or C, OR complete section D below):

A This person has the mental capacity to participate in making these recommendations. They have been fully involved in making this plan.

B This person does not have the mental capacity to participate in making these recommendations. This plan has been made in accordance with capacity law, including, where applicable, in consultation with their legal proxy, or where no proxy, with relevant family members/friends.

C This person is less than 18 (UK except Scotland) / 16 (Scotland) years old and (please select 1 or 2, and also 3 as applicable or explain in section D below):

1 They have sufficient maturity and understanding to participate in making this plan

2 They do not have sufficient maturity and understanding to participate in this plan. Their views, when known, have been taken into account.

3 Those holding parental responsibility have been fully involved in discussing and making this plan.

D If no other option has been selected, valid reasons must be stated here. Document full explanation in the clinical record.

Record date, names and roles of those involved in decision making, and where records of discussions can be found:

SPECIMEN COPY - NOT FOR USE

7. Clinicians' signatures

Designation (grade/speciality)	Clinician name	GMC/NMC/ HCPC Number	Signature	Date & time

Senior responsible clinician

8. Emergency contacts

Role	Name	Telephone	Other details
Legal proxy/parent			
Family/friend/other			
GP			
Lead Consultant			

9. Confirmation of validity (e.g. for change of condition)

Review date	Designation (grade/speciality)	Clinician name	GMC/NMC/ HCPC number	Signature



X Close

SMITH, Joanne 74 years old, Female

Date of birth: 01 Jan 1945

CHI number: 9899999097

Address: 4tt, test, UK, EH1

Patient Summary



Creating individualised recommendations for a person's clinical care in an emergency situation

● ReSPECT

Home ▶ ReSPECT ▶ Version 2

ReSPECT Sections

Section	Status
1. Personal Details	-
2. Summary of relevant information for this plan	Completed
3. Personal preferences to guide this plan	Completed
4. Clinical recommendations for emergency care and treatment	Completed
5. Capacity and representation at this time	Completed
6. Involvement in making this plan	Completed

3. Personal preferences to guide this plan

How would you balance your priorities for care?

Please mark along the scale



Considering the priorities above, what is more important to you?

Alerts information is from TrakCare, Eward, EDMS and HePMA.

ReSPECT Form in place (Not for CPR) - click to view document

 Further information is available in the ECS/KIS tab.

TrakCare

Type	Alert	Notes	Recorded By	Date Recorded
Alert	Patient on Biologic/Strong Immunosuppresant			28-Nov-2018

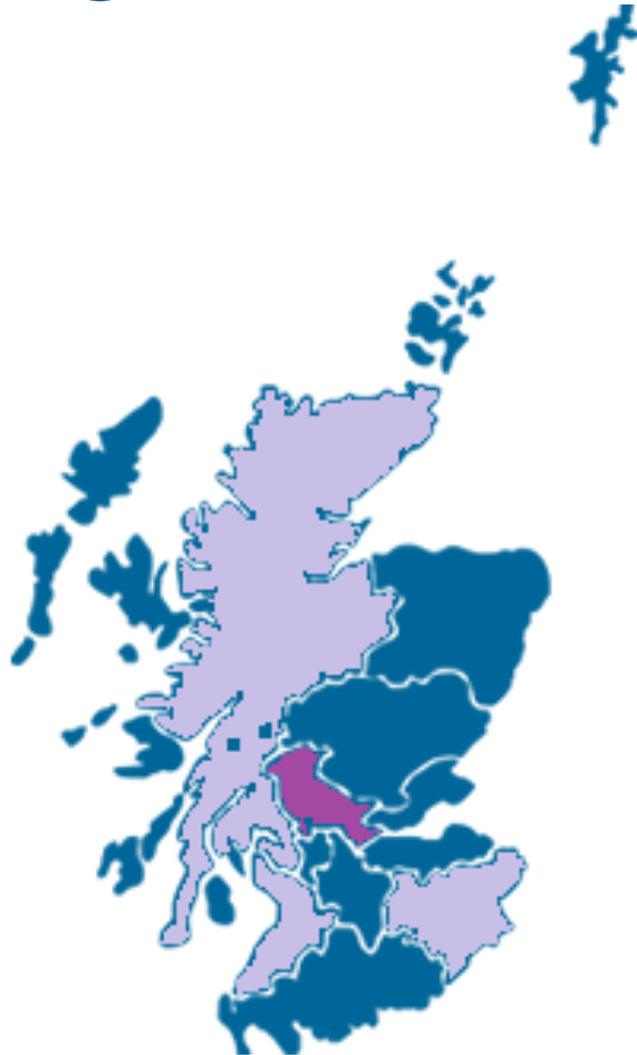
JAC/HePMA

Type	Alert	Notes	Recorded By	Date Recorded
Drug Allergy	simvastatin	Musculoskeletal disorder	Derek Stevenson	04-Oct-2018
Non-drug Allergy	Banana	Rash	Derek Stevenson	12-Sep-2018
Drug Allergy	PENICILLINS	Anaphylaxis	Derek Stevenson	12-Sep-2018
Drug Allergy	codeine	Gastrointestinal disorder	Derek Stevenson	12-Sep-2018

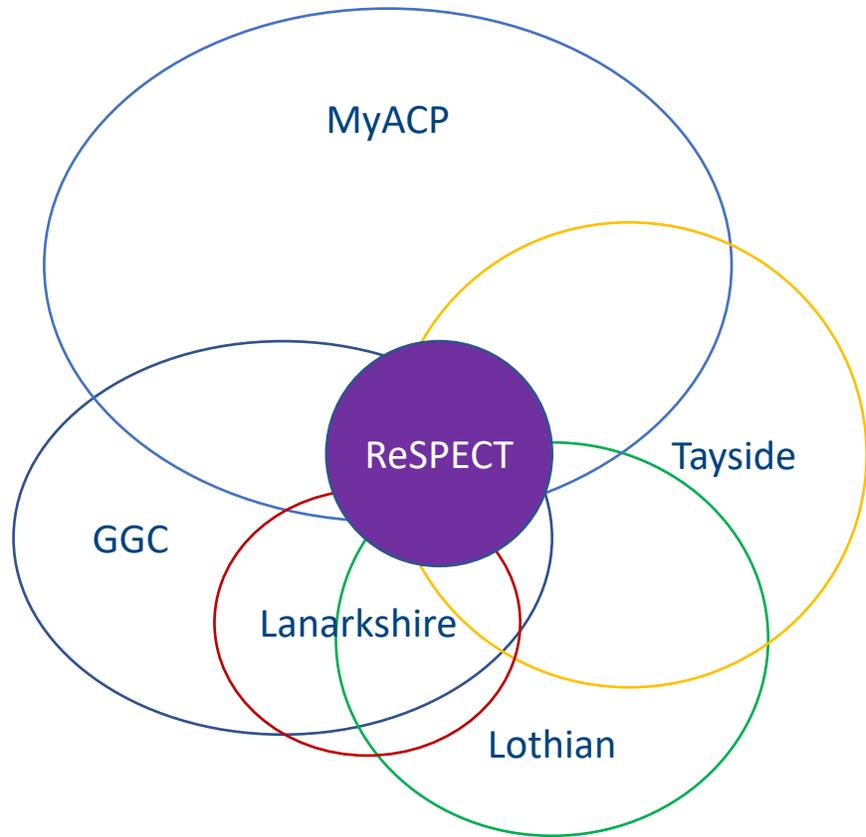
EDMS Alerts

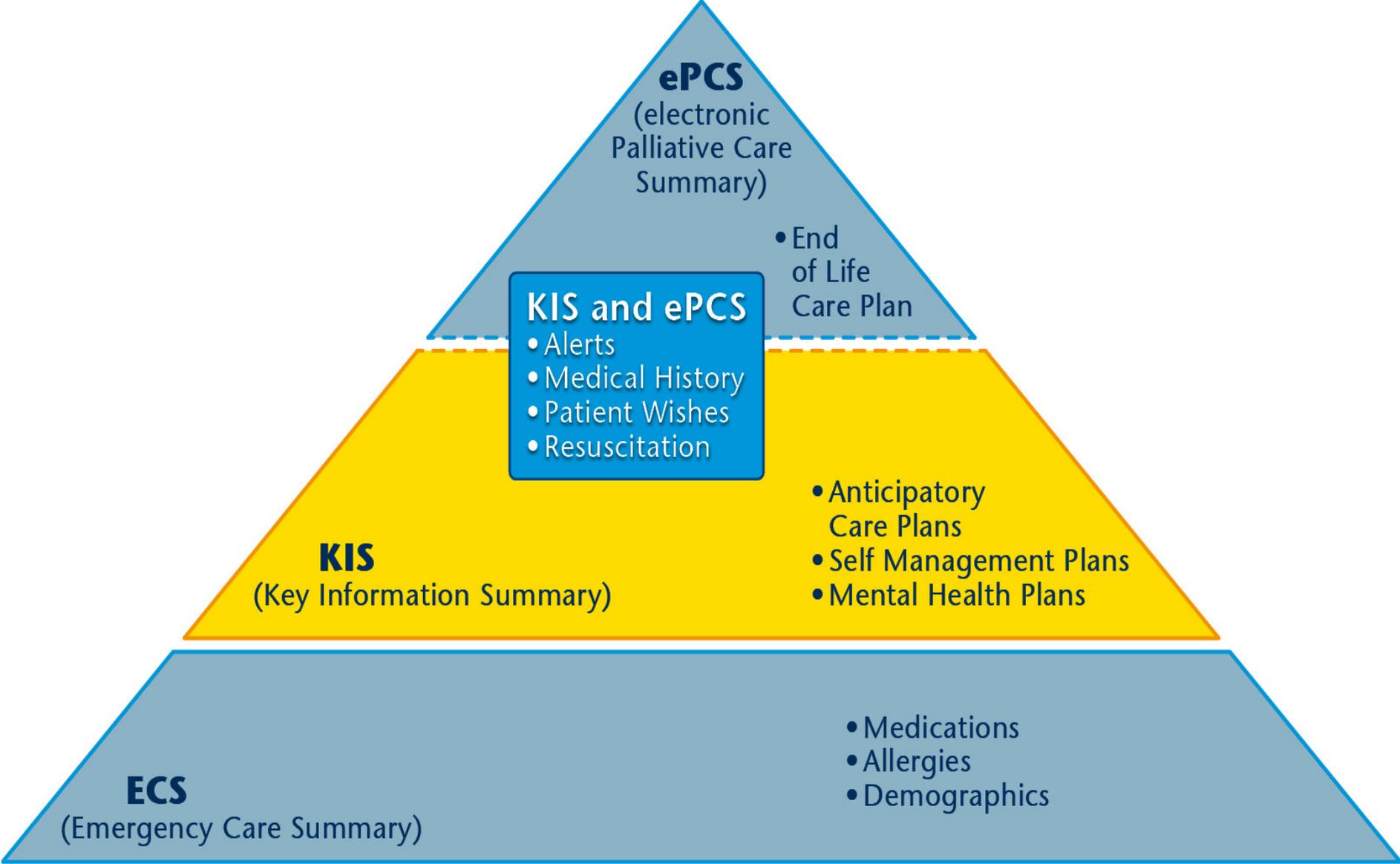
EDMS				
Type	Title	Specialty	Date created	Status
ALERTS	DNACPR	SCANNED	13-Feb-2018	Finalised
ALERTS	IMAGE	SCANNED	10-Nov-2017	Finalised

More ReSPECT regions



Generalised ACP (in a single platform)





ePCS
(electronic
Palliative Care
Summary)

- End of Life Care Plan

KIS and ePCS

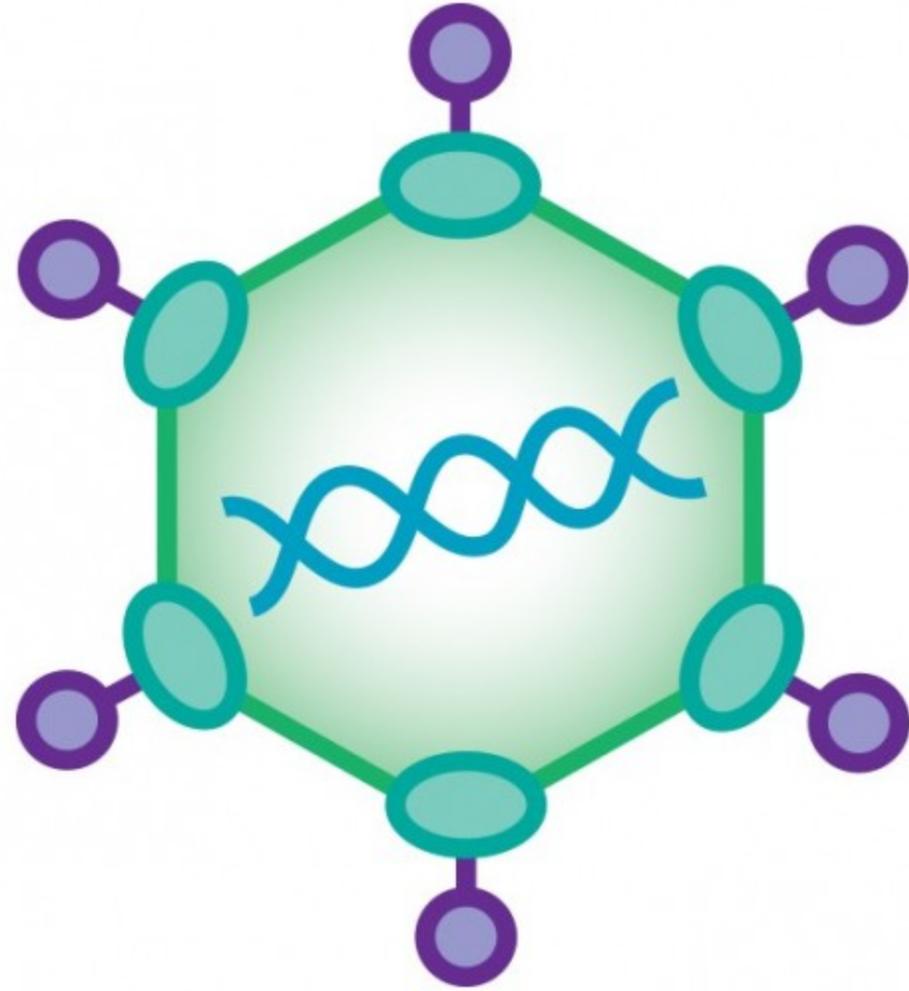
- Alerts
- Medical History
- Patient Wishes
- Resuscitation

KIS
(Key Information Summary)

- Anticipatory Care Plans
- Self Management Plans
- Mental Health Plans

ECS
(Emergency Care Summary)

- Medications
- Allergies
- Demographics





Apperta
FOUNDATION

Defining an Open Platform

“Minimum Viable open Platform (MVP)

...

- Authentication services;
- Master Patient Index (demographic service);
- Service Directory (staff and services)
- Clinical Data Repository (CDR) based on **openEHR**”



Check

Order

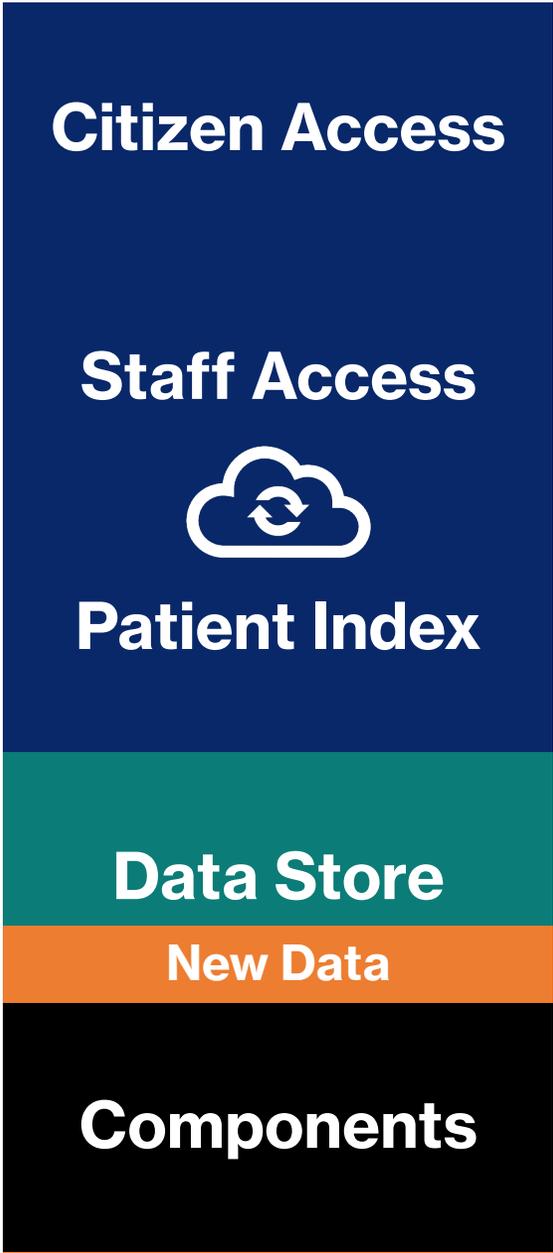
Notify

Request

Update

Book

View



INTEGRATION LAYER

Query
<

Stream
<

Push
>

Patient Admin Systems x15

GP Systems x3(?x14)

Labs Systems x14?

Community Systems x14

Social Work Systems x32

Independent Contractors x(lots)

Care Home, hospice, etc. x(lots²)



Citizen Access

Staff Access



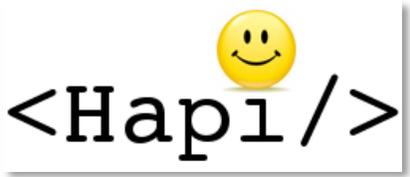
Patient Index

Data Store

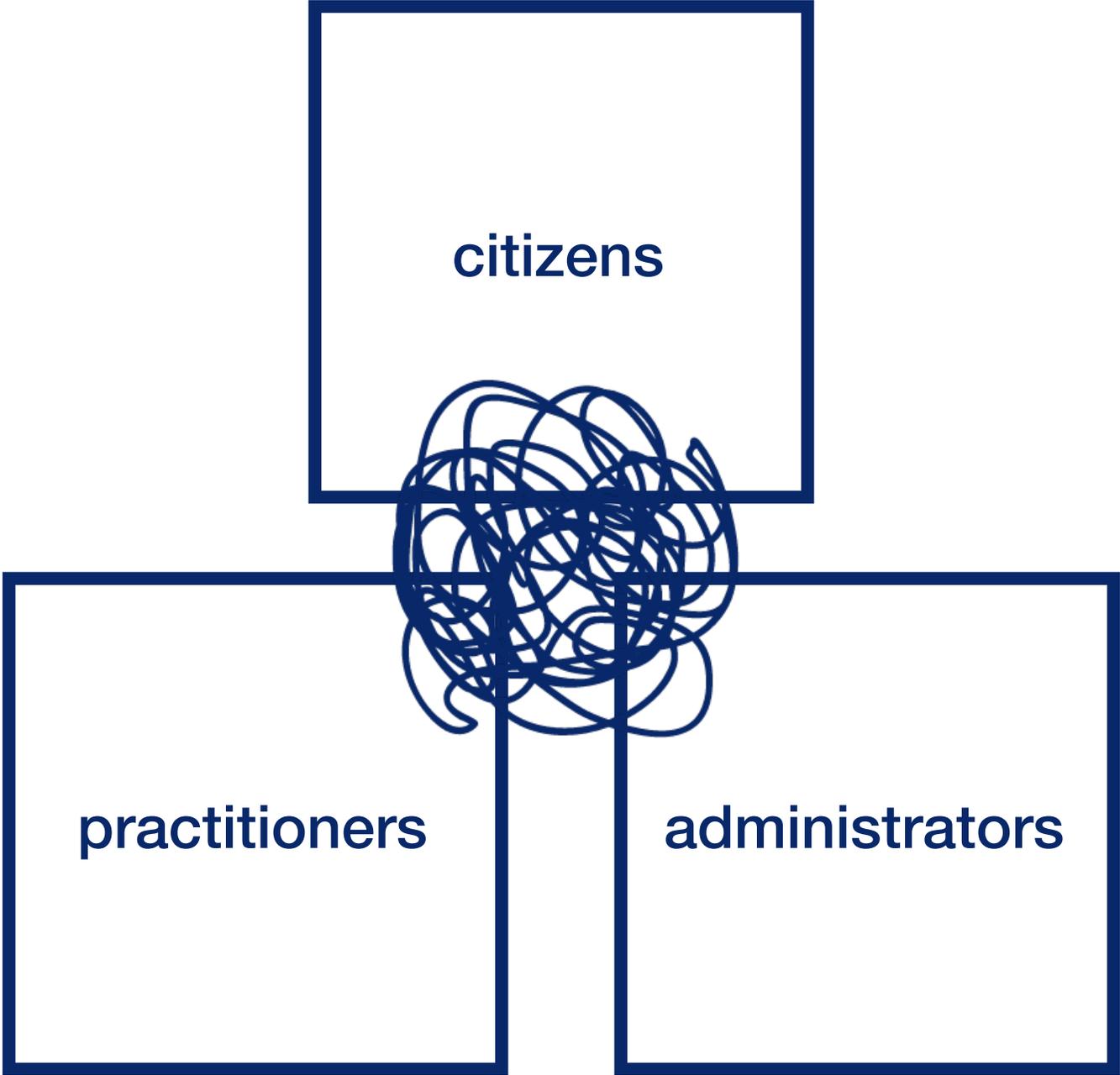
New Data

Components

INTEGRATION LAYER



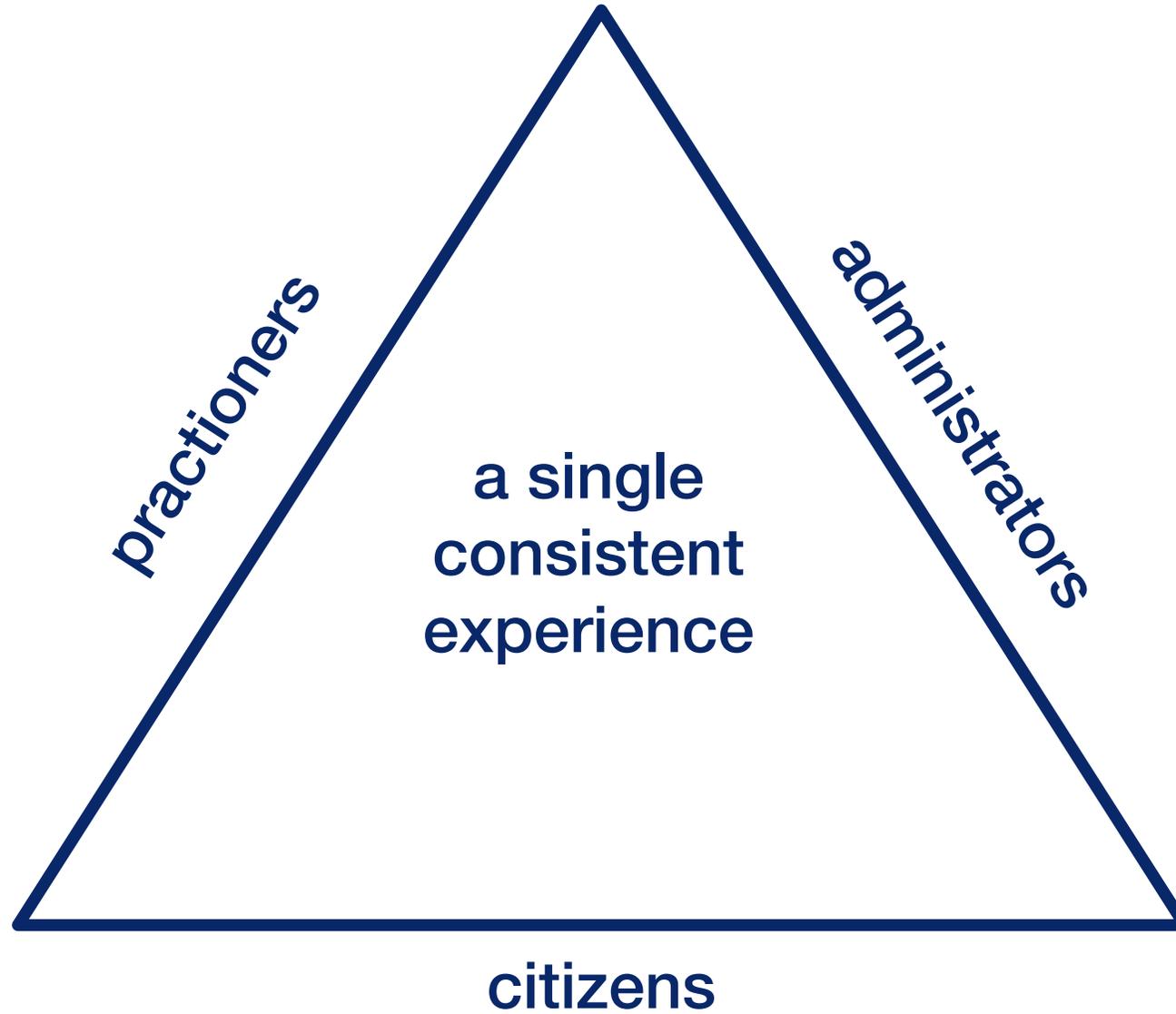
the experience

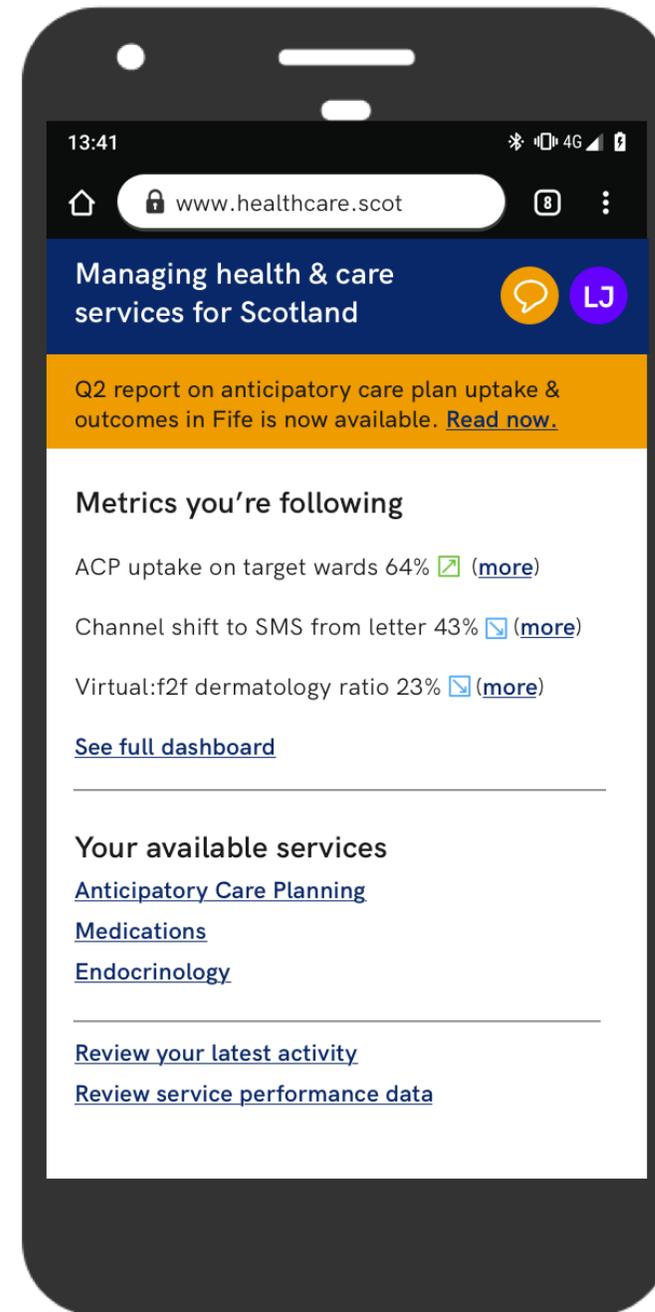
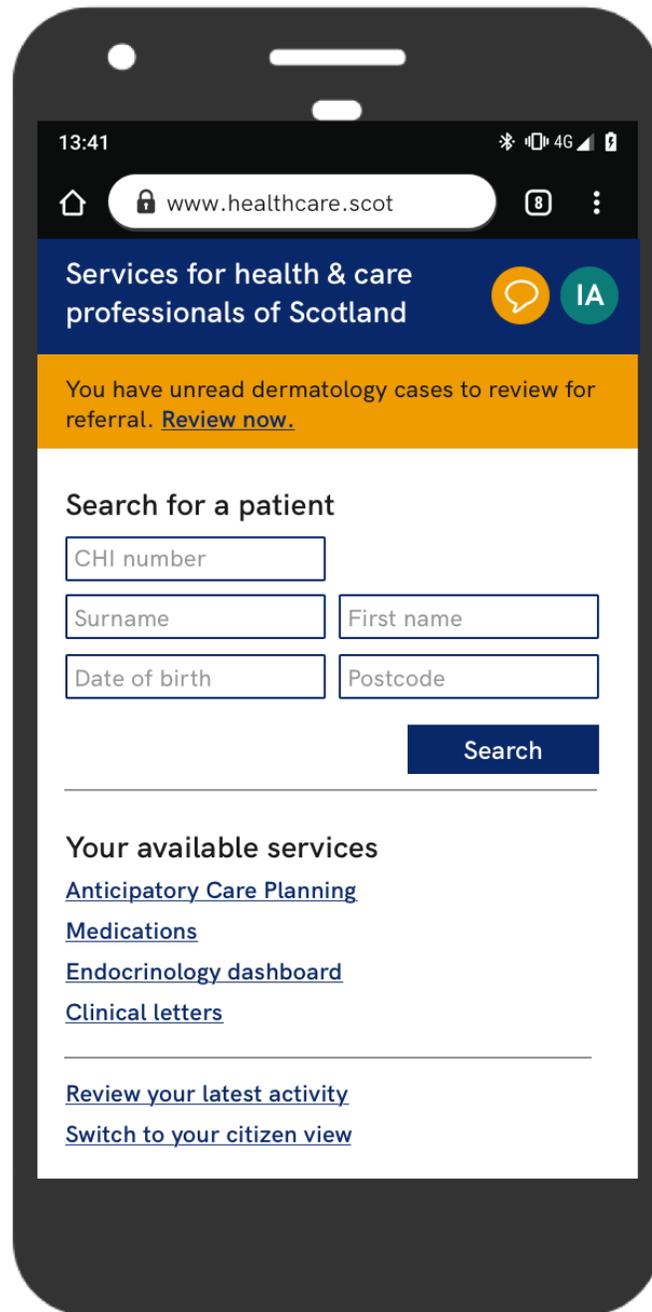
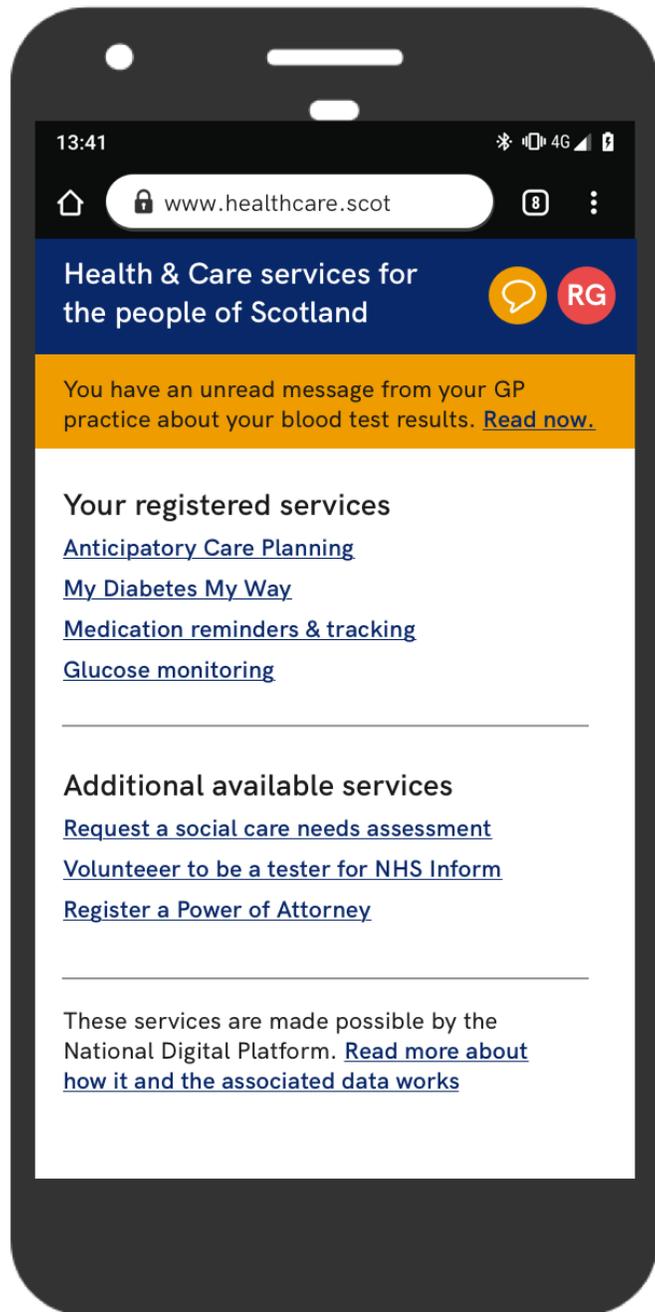


citizens

practitioners

administrators





WHAT'S
NEXT?

