Key Information Summary (KIS) Development

Libby Morris, e-health Lead Scottish Goverment
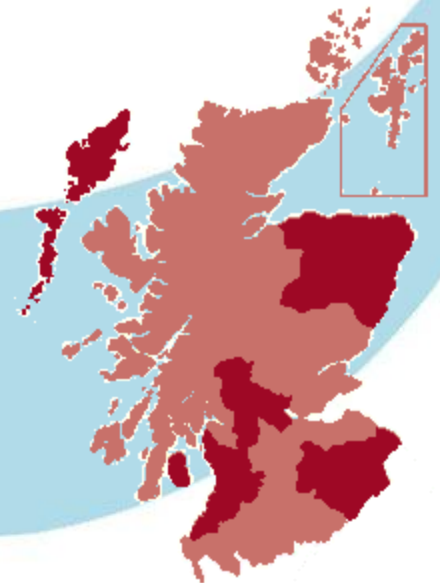
SCIMP 2011 Conference

Crieff Hydro Hotel, 2ⁿᵈ November 2011

Emergency Care Summary KIS development

- ECS progress
- Evaluations
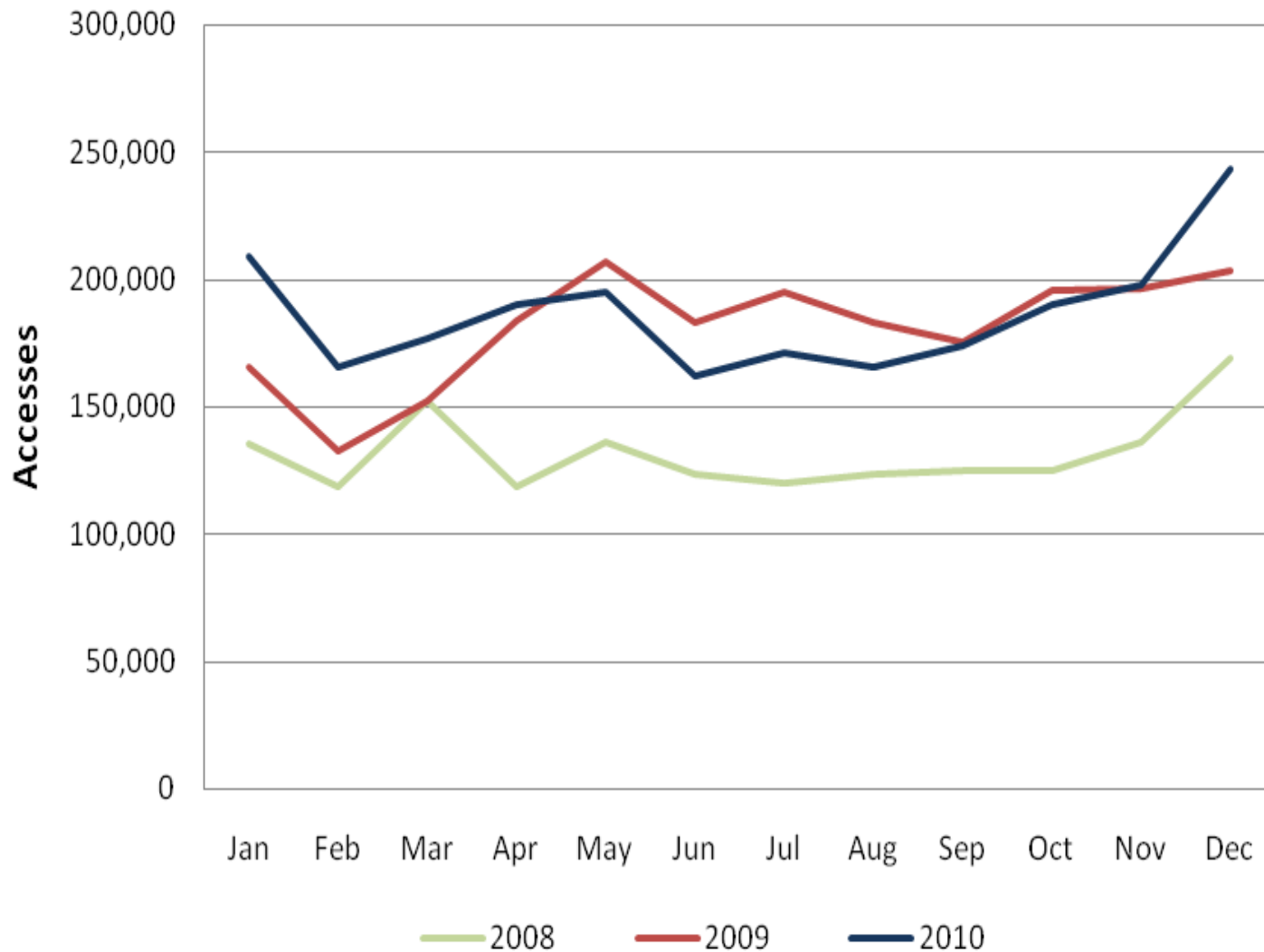- Key Information Summary
- Medicines management
- Next steps

The Emergency Care Summary

Key Principles of ECS

- Patient Safety is key driver
- Clinically Led, Patient Focused
- Twice daily updates from GP systems
- Medications and Adverse Reactions
- **Explicit Consent** to view ECS
- Patient Opt Out / In at any time
- Full audit trail available at any time
- Fully established 2006
- Evaluation 2010

Year on Year Comparison of Monthly Totals

Why do Clinicians use ECS?

- ECS delivers key information to improve patient safety in Emergency Care

- Many people have no idea what medication they are taking, especially if they are ill or confused

- "**Access to GP drug info is particularly helpful in palliative care units, the patients drug list can be long and the dosage range large. Up to date info (and allergy) provides a measure of safety.**" **Palliative care consultant**

- "Approx. 50% of details given by patients are wrong or has something missing when checked against ECS" Pharmacist RIE

Evaluation January 2010

Responses of 118 NHS24 clinicians about the value of ECS in the current care episode, by professional group
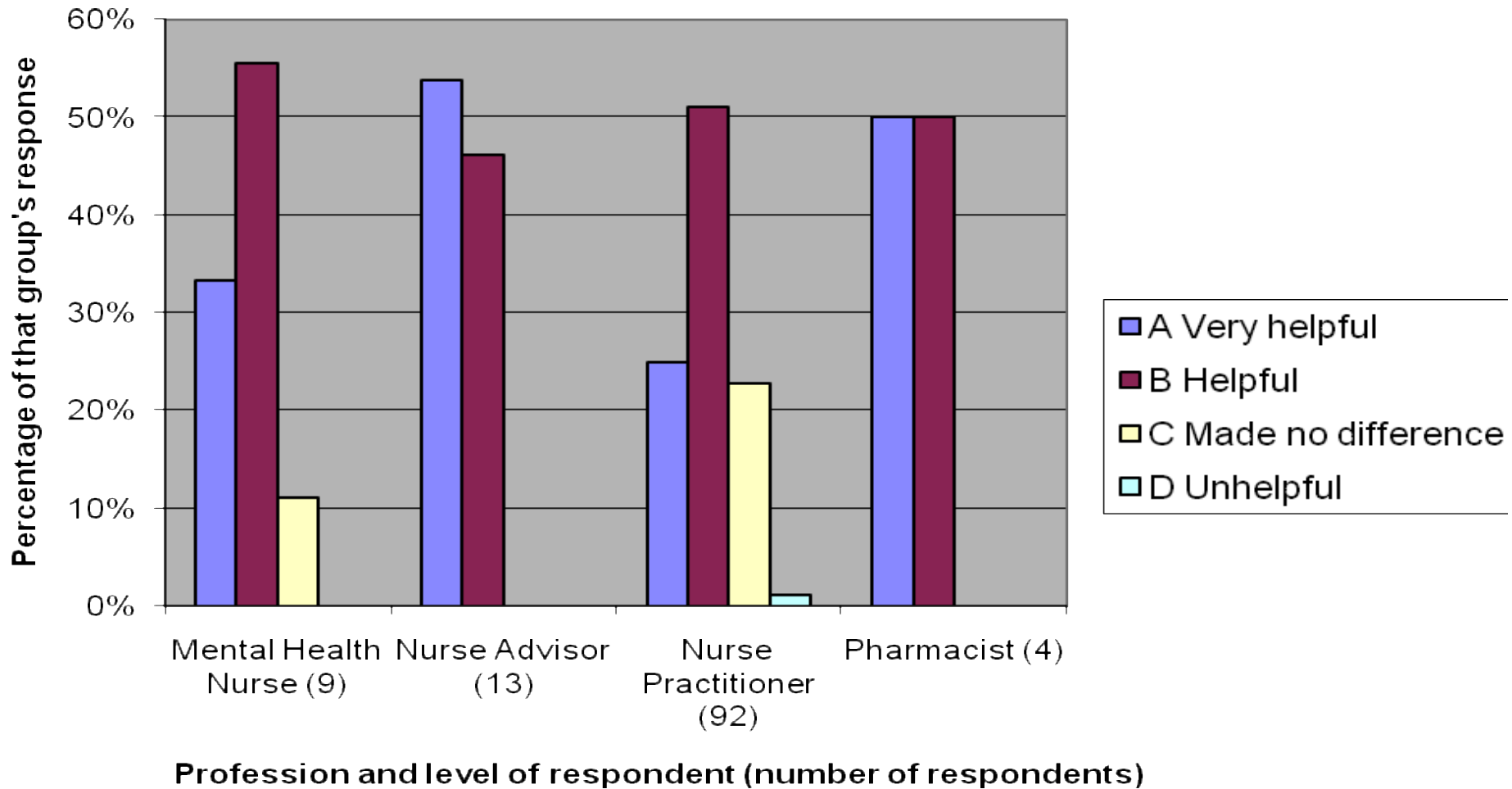
Response of 118 NHS24 clinicians to the question: Did ECS change your clinical management?

Did ECS change NHS 24 clinical management?
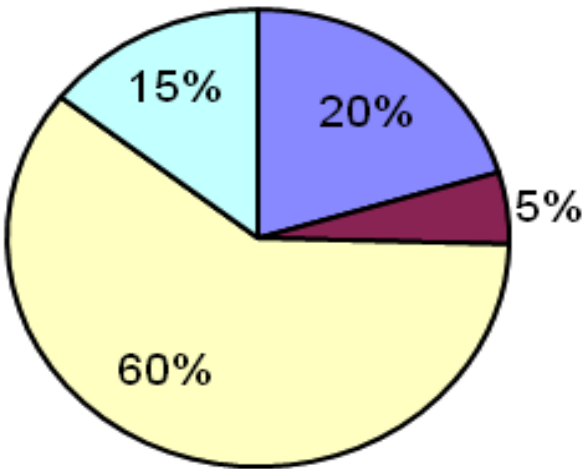
- 20% — Yes
- 5% — Unsure
- 60% — No
- 15% — Blank

Evaluation Conclusions

- Data quality issues in GP systems:
- Discontinuation of drugs is not always promptly updated
- Delay or failure to transcribe into the GP record system prescriptions written by others, e.g. nurse prescriptions, drug trials, hospital-only drugs, private prescriptions, methadone from Drug Services
- Non-concordance with prescribed treatment and use of over the counter drugs is rarely recorded

Palliative Care Summary PCS and
Key Information Summary KIS
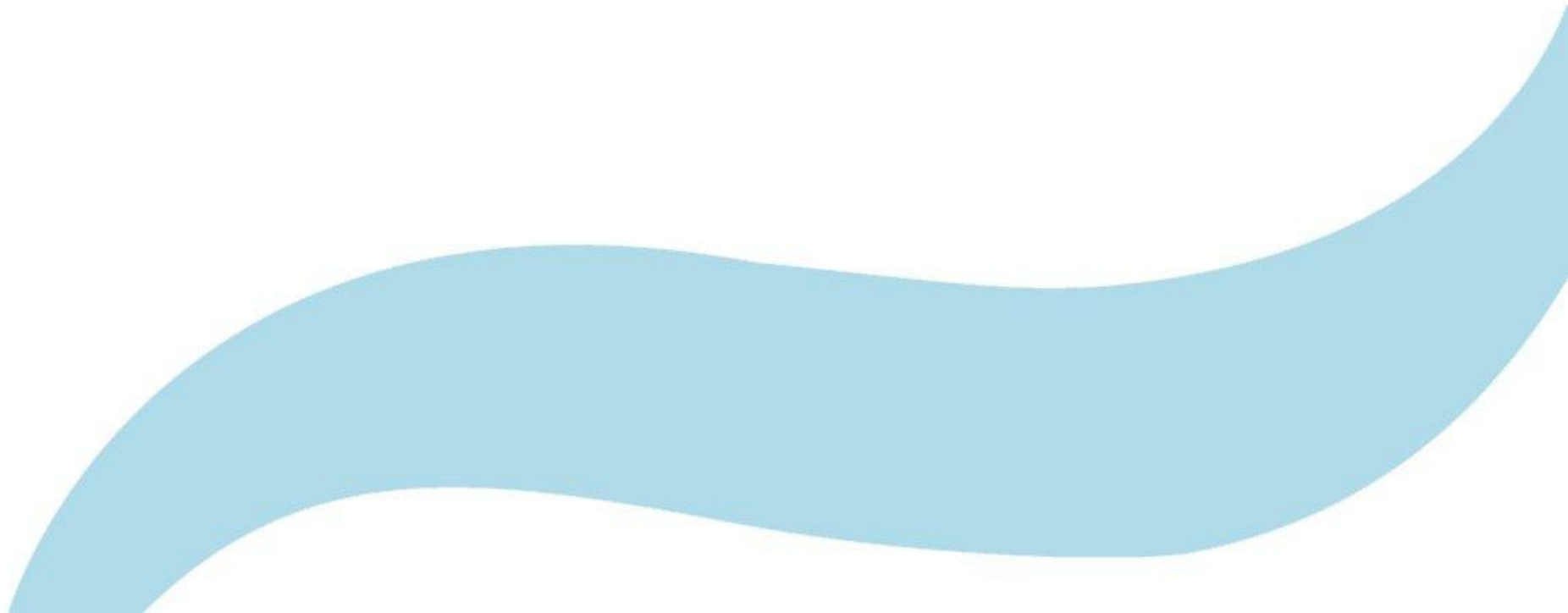
ePCS

- electronic Palliative Care Summary
- MacMillan Cancer Nurses and Marie Curie led initiative
- Contains significant and sensitive information
  - Resuscitation Status, Preferred Place of Care
  - Carer Details and Advice for OOH

KIS Background

- Key Information Summary
- Aims to replace paper based faxing of "Special Notes" from GP Practices
- More generic version of ePCS
- Support for:
  - electronic Anticipatory Care Plans (eACP)
  - Long Term Conditions
  - Mental Health
- Utilise existing ECS infrastructure and process
- Core deliverable in eHealth Strategy 2011-17

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
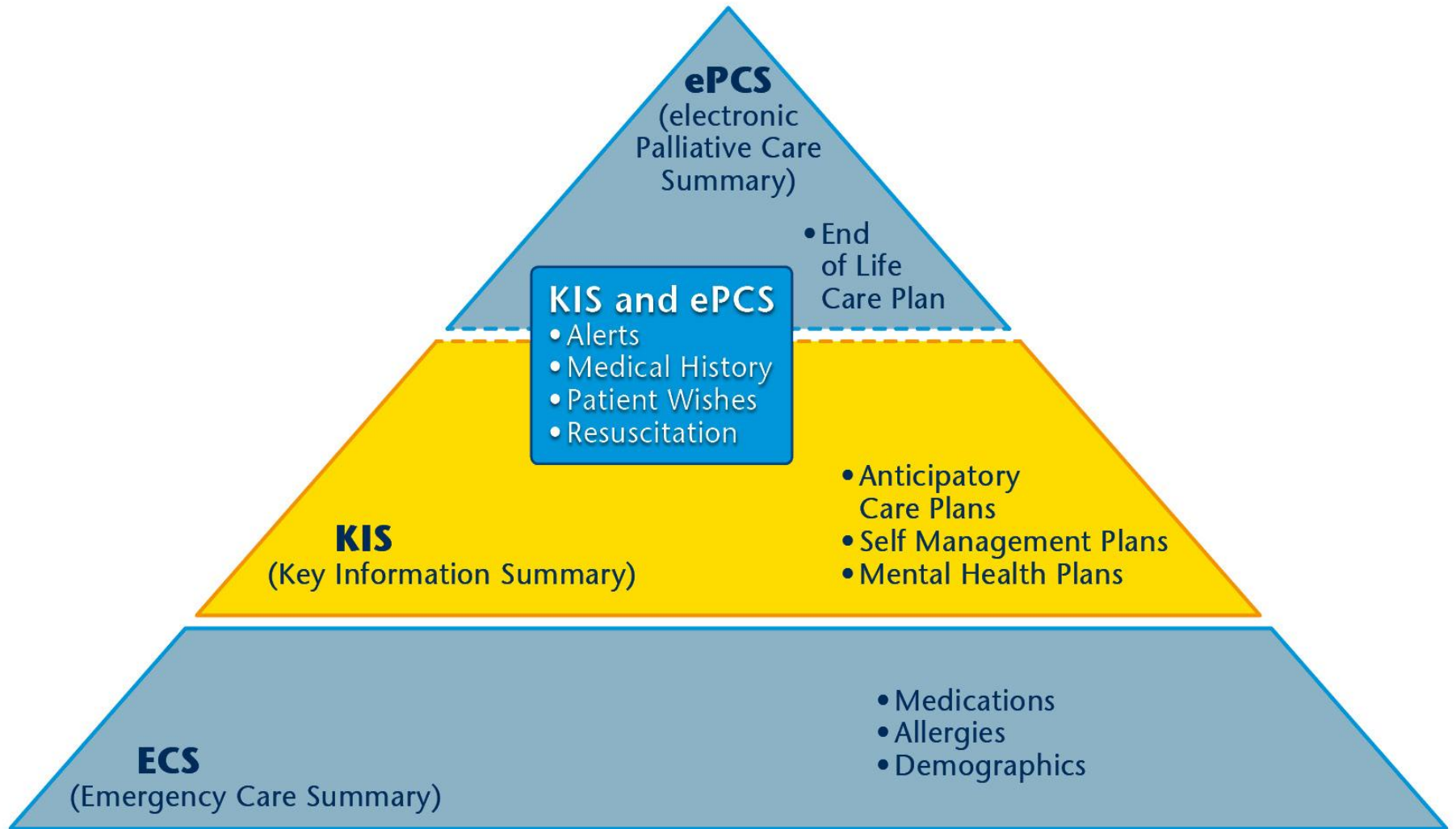
Progress to Date

- SG eH Programme Board approval April 2011
- Vision / EMIS development underway
- Workshops held with users
- NHS24, OOHs, ADASTRA, A/E SAS
- Testing end November
- Pilots by Long Term Conditions projects in Highland, Glasgow, Forth Valley , Tayside and Grampian starting Feb 2012

Patient Details - Windows Internet Explorer

http://localhost/StoreWeb/Restricted/Patient/PatientDetails.aspx?ClassIdx=30

Google

File   Edit   View   Favorites   Tools   Help

Favorites   Patient Details

Page ▾ Safety ▾ Tools ▾

ECS SCI Store Paisley

My Settings   About Store   Log Out

Home   Find Patient

CHI

Configuration   Exceptions Mgmt   Security   Maintenance   Reporting   General

Home > Find Patient > Patient Details

User: admin on PJSSCI6

Type Demographics ▾ Reject

Actions Select Action... ▾

Patient

Patient Name	CHI	Date Of Birth	Age	GP	GP Practice	GP Practice Code
Winston Smithers	0911800036	30/09/1957	53	DAVDA, ANILA	SPRINGBURN HEALTH CENTRE	43504

ECS Consent | Clinical Data | Palliative Data | Demographics | IDs | Audit | Kis Data

Key Information Summary (KIS)

Upload Decision:	Yes	
Patient Consent:	Yes	Consent information text here.
Patient Aware:	No	False
Patient Not Aware Reasons:		• Legally Required • Vulnerable Person
Date of Expiry:	20 Sep 2010	Test information free text 8192 chars max

Section 1

Emergency or alternative contact phone numbers:		• Home 0141-4181117 • Sons 0141-4234517
Carer Details:		Tanya Simpson - Keyholder: false, Relationship: Mother, Comment: Helpful
Next of Kin Details:		As Carer Details Top Floor Flat. (01 Sep 2007)

Access Information:

Item	Description	Date	Comment
Building Type	Home Residence.	03 Jan 2008	None
Plan Type	Condition type here.	03 Jan 2008	None

Other Agencies:

Agency	Description	Date	Comment
Nurse	Under care of practice nurse.	03 Jan 2008	None
Nurse	Under care of practice nurse.	03 Jan 2008	None

Section 2

Medical History:

1. Carcinoma Colun (01 Sep 2010 ,)
2. HemiColectomy + Colostomy (01 Sep 2010 , Some text)

	Plan Exists	Plan Details
Patient has self management plan:	Yes	Some free text - not mandatory here! (01 Sep 2010)

Item	Description	Date	Comment
Plan Type	Condition type here.	03 Jan 2008	None

Some free text - not mandatory here! (01 Sep 2010)

	Plan Exists	
	Yes	

Item	Description	Date	Comment
Plan Type	Condition type here.	03 Jan 2008	None

	Plan Exists	
Anticipatory care plan agreed:	Yes	Some free text - not mandatory here! (01 Sep 2010)
Single Shared Assessment:	Yes	Some free text - not mandatory here! (01 Sep 2010) Some free text - not mandatory here! (01 Sep 2010)
Home Oxygen:	Yes	

Item	Description	Date	Comment
Home Oxygen Type	Home Oxygen Condition here.	03 Jan 2008	None

Additional drugs available at home:		Free text regarding drugs Some free text - not mandatory here! (01 Sep 2010)
Catheter equipment available at home:	Yes	

Item	Description	Date	Comment
Catheter Equipment		Yes	03 Jan 2008	None

Section 3

Moving and handling information and equipment in place:	Yes	Some free text - not mandatory here! (01 Sep 2010)
Adult with incapacity form:	Yes	text (01 Sep 2010)
Guardianship with welfare decision making powers:	Yes	Some free text - not mandatory here! (01 Sep 2010)
Power of attorney in place:	Yes	(01 Sep 2010)

Section 4

Preferred Place of Care:

Place	Description	Date	Comment
Place of Care	Keen to stay at Home unless symptoms or family unmanageable	08 Nov 2005	
Place of Care	Keen to stay at Home unless symptoms or family unmanageable - THEN HOSPICE	08 Nov 2005	

DNACPR Status Agreed:	Yes	
DNACPR Decision:	No	
DNACPR form in place:	Yes	
DNACPR Date:	01 Sep 2010	

CYPADM:

Reason	Description	Date	Comment
Reason One	Further information for reason	08 Nov 2005	
Reason One	Further information for reason	08 Nov 2005	

http://localhost/StoreWeb/Restricted/Patient/PatientDetails.aspx?ClassIdx=30&SiteID=0

File   Edit   View   Favorites   Tools   Help

Favorites | Microsoft Outlook Web Access | Patient Details

Page ▾   Safety ▾   Tools ▾

ECS SCI Store Paisley

My Settings   About Store   Log Out

Home   Find Patient   CHI [ ]   Go

Configuration   Exceptions Mgmt   Security   Maintenance   Reporting   General

Home > Patient Details

User: admin on PJSSCI6

Type [Demographics ▾]   [Reject]   Actions [Select Action... ▾]

Patient

Patient Name	CHI	Date Of Birth	Age	GP	GP Practice	GP Practice Code
Winston Smithers	0911800036	30/09/1957	53	DAVDA, ANILA	SPRINGBURN HEALTH CENTRE	43504

| ECS Consent | Clinical Data | Palliative Data | **Demographics** | IDs | Audit | Kis Data |

| Names | Addresses | Telecoms |

1 Record Returned

Title	Given Name	Middle Names	Family Name	Current	Current At
Mr	Winston		Smithers	✔	11/07/2011 20:45:22

Sub tabbed area

Done   Local intranet   100%

http://localhost/StoreWeb/Restricted/Patient/PatientDetails.aspx?ClassIdx=88&SiteID=0

File   Edit   View   Favorites   Tools   Help

Favorites   Patient Details

ECS SCI Store Paisley   My Settings   About Store   Log Out

Home   Find Patient   CHI [   ] Go

Configuration   Exceptions Mgmt   Security   Maintenance   Reporting   General

Home > Patient Details   User: admin on PJSSCI6

Actions [Select Action... ▾]

⚠ **This patient has withdrawn consent**

Patient

Patient Name	CHI	Date Of Birth	Age	GP	GP Practice	GP Practice Code
Homer Simpson	0911800044	30/09/1957	53			

Special Patient Note (SPN)

Upload Decision:	Yes	
Patient Consent:	Yes	
Patient Aware:	No	
Date of Expiry:	20 Sep 2010	Test information free text 2048 chars max

Done   Local intranet   100%

Medicines Management

Medicines Reconciliation in hosp.

- "we admit people after a very short interval in A&E/AMAU when not all the relevant information has been gathered (eg after a cardiac arrest/trauma/head injury).

- We can then find ourselves waiting over a night/weekend/public holiday period to ring a GP and find out these details. Mondays are not great times to ring GP surgeries to ask for details either so we can be waiting some time to get information."

Consultant in ITU, Grampian

Total Number of Unique Repeat Prescriptions Per Patient in 12 months to 31 March 2008
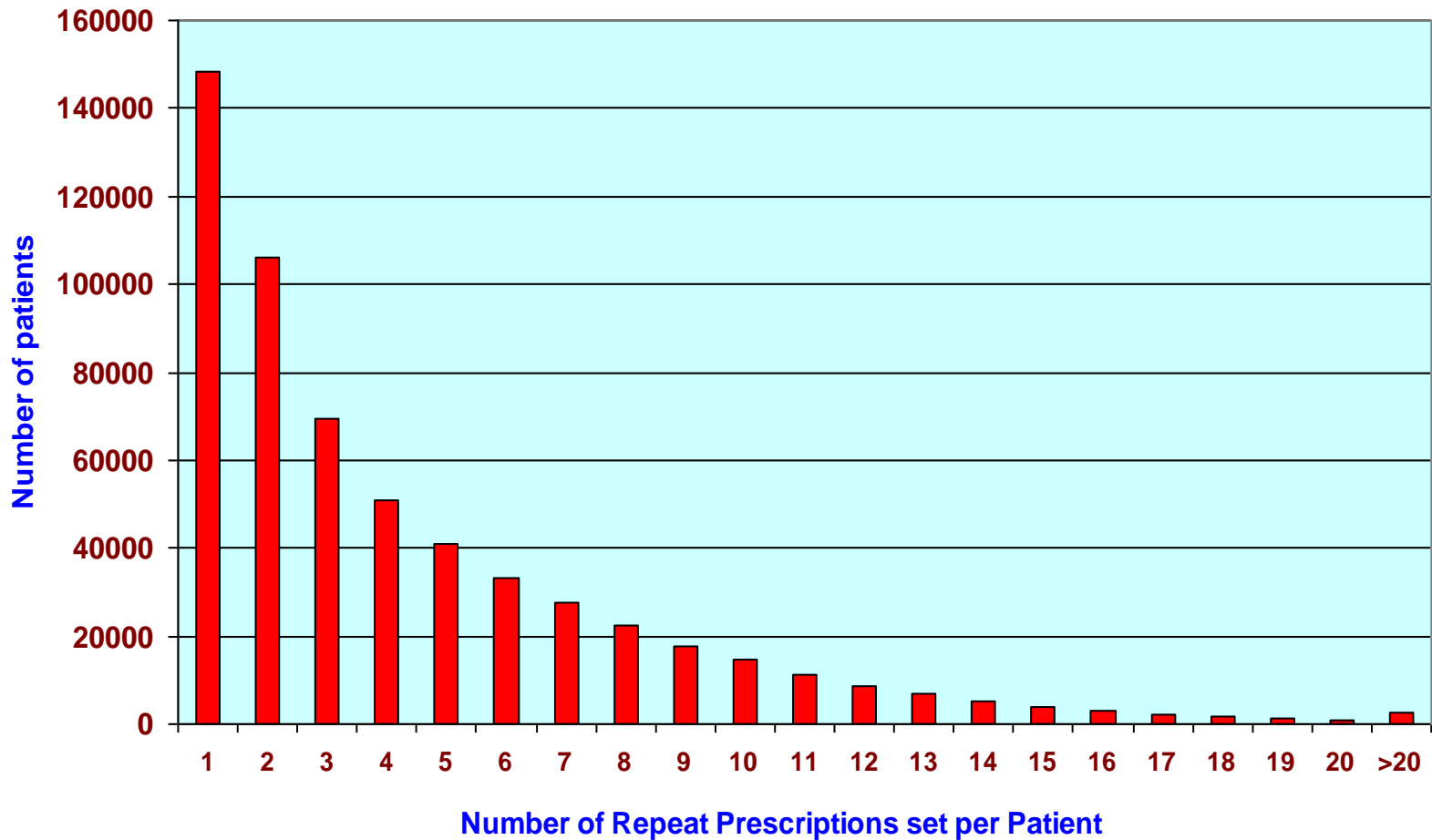
Consultation

1. Do you agree that providing up to date prescribing information will improve patient care and that using electronic information in a safe and secure manner is a sensible way to enable that improvement?

2. Particularly for patient groups, do you believe that patients expect hospital doctors to be able to check their current prescription?

3. Is the framework set out in the guidance a sound and sufficient basis to proceed?

Summary

- ECS rolled out nationally
- Evaluation
- Palliative Care Summaries complete
- Key Information Summary due soon
- Consultation to widen access to ECS

Questions?

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www.ecs.scot.nhs.uk

http://www.ecs.scot.nhs.uk/communications/evaluations