

Electronic prescribing

THE ENGLISH EXPERIENCE

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- ◉ NHS GP – Manchester
- ◉ NVUG Panel Member
- ◉ GP /Pharmacy Advisory group to CFH for the NHS Electronic Prescription Service
- ◉ CFH EPS National Clinical Lead 2008-10
- ◉ Trafford PCT Clinical Lead for EPS on the implementation board
- ◉ Pilot Practice for EPS Release 2 - live!

Why move to Electronic Prescriptions

- 1.6 million paper prescriptions every working day in England
- Rising by 5% per annum
- 70% + are for repeat prescriptions
- To reduce paper administration significantly over time
- Dispensers to claim electronically

THE
NHS
ELECTRONIC
PRESCRIPTION
SERVICE

How was it developed

- 2 phases – Release 1 and 2
- Release 1
 - > Testing the infrastructure
 - > Bar-coding prescriptions
 - > Sending electronic message to the ‘spine’
 - > Available for downloading in pharmacies
 - > No benefit to GP working practices or patients
 - > Slow take up by GPs but especially by pharmacists
- I think this is similar to the Scottish electronic prescribing system

Differences between R1 & R2

Function	EPS R1 now EPS 2 Phase 3 (Deployed Disabled)	EPS R2 Phase 3
Electronic transmission of prescription data between prescriber and dispenser	Yes	Yes
Barcode printed on paper	Yes	Yes (where required)
Printing of prescription token	No (paper prescription is still required)	Yes (where required and for Repeat Dispensing)
Electronic Repeat dispensing	No	Yes
Release/return of prescription message	Yes	Yes
Cancellation of prescription	No	Yes
Digital signing of prescription messages	No	Yes
Patient nomination of preferred pharmacy	No	Yes
Electronic reimbursement claim (pharmacy)	No	Yes

....the move to Release 2

- GP and Pharmacy systems - interoperability vital
- All systems developed to similar CFH specification but functionality individual
- Provides enhanced functionality to users
- Tangible benefits for patients, prescribers, dispensers and their staff

EPS 2 – what will it do, potentially

- Save admin time sorting and printing prescriptions
- Save Doctor time signing repeat prescriptions
- Save the patient time having to come to the surgery to collect prescriptions
- Save time looking for lost prescriptions – they can't go missing!
- Save huge amounts of resources at the PPD

What won't it do?



EPS preparation

- ◉ Ensure Role Based Access Controls (RBAC) in place
 - > staff have the correct roles and activities on their smartcard
- ◉ Have a robust & well organised Repeat Authorisation system
 - > Review repeat prescribing processes
 - > Consider implications of an electronic system on the practice
 - > Ensure that all repeat items are synchronised to a single review date if possible
 - > All items for similar duration, eg 1 month or 2
 - > This is good practice anyway!

EPS Preparation

- Staff training and awareness in advance vital
- Drug Dictionary must be updated to dm+d
- Bulk reauthorisation of all repeat masters to the new drug dictionary is required before go live

dm+d Drug Dictionary

Select Drug

Name: Form: Strength:

Formulary
 Discontinued
 All Generics

e = not mapped to DM + D and not eligible for electronic prescribing.

e = mapped to dm+d and eligible for electronic prescribing.

g Atenolol 50mg tablets
g Atenolol 50mg tablets
e ATENC
g Co-ten
g Co-ten
g Atenolol 50mg / Nifedipine 20mg modified-release capsules
e Atimos Modulite 12microgram/dose inhaler (Chiesi Ltd)
e Ativan (Roche Pharmaceuticals)
e Atmoc (Roche Division)
g Atomol
g Atomol
g Atomol

Consultation Manager - Select Drug

EPS R2 Benefits for Patients

- Will reduce visits to GP practice to collect prescriptions
- Patients have more choice of pharmacy
 - > can use one closer to home/work
- Can reduce pharmacy waiting times
 - > pharmacy able to prepare prescriptions in advance of the patient arriving
- Less return visits to pharmacy for omissions
- Less paper

EPS R2 – benefits for Dispensers

- Saves time –
 - > no re-keying of prescription information
 - > reduced time collecting scripts from GP surgeries
- Medications can be prepared in advance, at quiet times
- Improved stock control
 - > order in what is required – less owings
- Electronic submission to pricing authority

EPS R2 – benefits to Prescribers

- Reduced workload for GPs & Staff – how?
- Bulk signing of repeat prescriptions with a single electronic signature
- Less paper / Savings on laser consumables
- Less patients visiting surgery to collect scripts
 - > Reduced footfall at reception

EPS R2 – benefits to Prescribers

Electronic Repeat Dispensing – the key attraction! (more later.....)

This means less patients ordering scripts

Less staff time processing them

Less GP time signing themUTOPIA



Bulk Signing

The screenshot shows a software window titled "All Prescriptions". At the top left, there is a "Workload" section with a "Show:" dropdown menu set to "My assigned prescriptions". To the right, there is a "Show events from the last:" dropdown set to "10 days" and a "Refresh" button. Below the "Show:" menu is a list of patient names with checkboxes: RONALD EVEREST and LUCY FITZGERALD. The main area displays two patient profiles. The first is for "EVEREST Ronald", DoB 06/06/1994 (15 years), with address "30 St Stephens Road, Norwich, Norfolk, NR1 3RA". His prescriptions include "Alendronic acid 10mg tablets 28" (TAKE ONE DAILY) and "Ciclesonide 80micrograms/dose inhaler CFC free 120" (ONE PUFF ONCE DAILY). The second profile is for "FITZGERALD Lucy", DoB 20/01/2004 (5 years), with prescription "Diprobase cream (Schering-Plough Ltd) 50" (APPLY AS NEEDED). At the bottom, there is a "Sign Selected" button and a status bar showing "Authorised (2)", "Review Required (0)", and "Rejections (0)".

1. All Prescriptions – Authorised displays a list of unsigned prescriptions assigned to you.

2. Tick the patients you would like to sign prescriptions for.

3. Check patient demographics and review medication items.

4. Press Sign Selected to start the sign and send process.

All Prescriptions - Authorised

Bulk Signing

Ebs-Donotuse XXTESTPATIENTADVD 44Y - 18/01/1967 (F) (NHS No: 999 005 2212) C/O Npfit Test Data Mgr, Princ...

Consultation Summary Guidelines Add List View Window Help

Workload: Show: All prescriptions

Rejections: Show: My rejected messages

Show events from the last: 10 days Refresh

<input type="checkbox"/> EBS-DONOTUSE XXTESTPATI...	XXTESTPATIENTADVD Ebs-donotuse DoB 18/01/1967 (44 years)	C/O Npfit Test Data Mgr Princes Exchange Princes Square Leeds West Yorkshire LS1 4HY
<input checked="" type="checkbox"/>	Ibuprofen 400mg tablets. (60) tablet. 1 THREE TIMES A DAY AFTER FOOD Responsible Party: J.R. Hampson. Prepared on 13/10/2011	
<input checked="" type="checkbox"/>	Simvastatin 40mg tablets. (28) tablet. TAKE ONE AT BEDTIME Responsible Party: J.R. Hampson. Prepared on 13/10/2011	
<input checked="" type="checkbox"/>	Aspirin 75mg dispersible tablets. (28) tablet. TAKE ONE DAILY	
<input checked="" type="checkbox"/>	Atenolol 50mg tablets. (28) tablet. TAKE ONE EACH MORNING	
<input checked="" type="checkbox"/>	Isosorbide mononitrate 10mg tablets. (56) tablet. 1 TABLET(S) AT 8 AM AND ANOTHER TABLET(S) AT 4 PM (8	
<input checked="" type="checkbox"/>	Omeprazole 20mg gastro-resistant capsules. (28) capsule. TAKE ONE EACH DAY Responsible Party: J.R. Hampson. Prepared on 13/10/2011	
<input type="checkbox"/>	Citalopram 20mg tablets. (28) tablet. ONE EVERY DAY	
<input type="checkbox"/>	Loratadine 10mg tablets. (28) tablet. 1 EVERY DAY WHEN REQUIRED Responsible Party: J.R. Hampson. Prepared on 13/10/2011	
<input type="checkbox"/>	Simvastatin 40mg tablets. (28) tablet. TAKE ONE AT BEDTIME	Black Triangle

Sign Selected

► Authorised (16) Review Required (8) Rejections (0)

All Prescriptions

Rx [Icons] Dr J.R. Hampson Surgery 13/10/11 17:40 17:42

Apply Advanced Electronic Signature

The system will sign the content on your behalf, by means of information stored in your smart card as an Advanced Electronic Signature. By entering your PIN here you affirm your intention to digitally sign and issue these electronic prescriptions.

Do you wish to proceed?

Passcode: Sign Later

OK Cancel

EPS R2 Benefits to prescribers

- Electronic attachments to prescription requests
 - > Reauthorisation of scripts
 - > Additional items requested by patients

The screenshot displays the Ebs-Donotuse software interface. The window title is "Ebs-Donotuse XXTESTPATIENTADVD 44Y - 18/01/1967 (F) (NHS No: 999 005 2212) C/O Npfit Test Data Mgr, Princes Exch...". The interface includes a menu bar (Consultation, Summary, Guidelines, Add, List, View, Window, Help) and a toolbar. Below the toolbar, there are sections for "Workload" (showing "My assigned prescriptions") and "Rejections" (showing "My rejected messages"). A "Refresh" button is also present. The main area displays a patient summary for "XXTESTPATIENTADVD Ebs-donotuse" (DOB 18/01/1967, 44 years) and a list of prescriptions. One prescription is highlighted: "04 October 2011 - E45 cream" with a status of "Clear on Sign" and a note "(Expired Issue)". Below this, the medication "Atenolol 25mg tablets. (28) tablet." is listed, along with "AS DIRECTED" and "Responsible Party: J.R. Hampson. Prepared on 04/10/2011". A yellow box contains a list of 5 items to be checked before signing:

- 1. DQ MED12: any repeats. NO medication review in last 15M to QDFDATE.
- 2. DQ MED11: four or more repeats. NO medication review in last 15M to QDFDATE.
- 3. RECORD23: NO smoking status to match business rules inc. Non - Smokers last 15m
- 4. CS England and Northern Ireland: NO smear in 5 years to 1 April 2012.
- 5. E45 cream

At the bottom of the interface, there are buttons for "Sign Selected", "View Patient", "Ready to Sign", and "Don't Sign". The status bar at the very bottom shows "All Prescriptions", "Authorized (0)", "Review Required (1)", "Rejections (0)", and the user's name "Dr J.R. Hampson" in the "Surgery" department, with a timestamp of "06/10/11 21:26 21:28".

EPS R2 – benefits to Prescribers

- Full audit trail of scripts – no lost FP10s
- No need for patients to send in SAE
- Possibility of working remotely
- Last minute prescriptions
 - > Could send script to a pharmacy 5 minutes before closing time
- Quicker for prescribers and staff to process prescriptions

EPS R2 – Benefits for Prescribers

- Staff can easily assign scripts to other doctors for bulk signature, if absent
- Prescribers can easily sign other GPs prescriptions, if they so wish, from the bulk signing screen



Workload

Show:

- My assigned prescriptions
- My assigned prescriptions
- All my Prescriptions
- All prescriptions
- Dr K.P. Patel
- Dr M. J. Rolli
- Dr A Bardoc
- Mrs Sue Needham

Rejections

Show:

- My rejected messages

Show events from the last:

10 days

Refresh

Checked carefully before signing

TESTPATIENTADVD Ebs-donotuse		C/O Npfit Test Data Mgr Princes Exchange Princes Square Leeds West Yorkshire LS1 4HY
18/01/1967 (44 years)		
04 October 2011 - E45 cream		<input checked="" type="checkbox"/> Clear on Sign
Atenolol 25mg tablets. (28) tablet. AS DIRECTED Responsible Party: J.R. Hampson. Prepared on 04/10/2011		(Expired Issue)

Sign Selected View Patient Ready to Sign Dont Sign

EPS R2 – acutes or repeats?

- Either!
- Can electronically sign and send prescriptions during surgery
 - > no printing, no paper
- Can combine acutes and repeats if patient wishes, during consultation

Paper or Electronic

- System automatically decides how the prescription items are issued
 - > Electronic
 - > Electronic + token
 - > Paper
- Possible for 1 patient to receive a mixture of printed and electronic items because
 - Controlled drugs not yet included
 - Private prescriptions not included eg Viagra
 - Non dm+d items will not be sent electronically
 - In these circumstances, paper FP10 will be printed
- Items ordered at the same time could be sent by both means
 - > Practice needs to decide how to manage this scenario
 - > Might decide best to send all by paper? Or not?

EPS R2 implementation

- ◉ Phased approach
- ◉ System suppliers must get 'full roll out approval' – strict conformance criteria
- ◉ National roll out approval for pharmacies
- ◉ PCT by PCT roll out for GP practices
- ◉ Initial pairings of pharmacy and GP practice in early pilot testing

EPS R2 – implementation

- Vital to maintain patient choice of pharmacy
- What goes in must come out....
 - > Clinical safety is paramount
 - > Essential in testing – no margin for error
- Initially electronic scripts can only be sent to a ‘nominated’ dispenser (more later....)

Release 2 Functionality

Nomination

*Advanced
Electronic
Signatures*



*Electronic
cancellation*

*Electronic repeat
dispensing*

*Electronic
submission of
reimbursement
endorsements*

Advanced Electronic Signature

- Unique to individual users
- Need to use NHS Smartcard
- The application of electronic signature to an electronic message turns it into a legal electronic prescription
- Ability to sign multiple electronic prescriptions with a single signature (PIN)



Apply Advanced Electronic Signature



XXTESTPATIENTADVD Ebs-donotuse

DoB 18/01/1967 (44 years)

C/O Npfit Test Data
Mgr
Princes Exchange
Princes Square
Leeds
West Yorkshire
LS1 4HY

Atenolol 25mg tablets. (28) tablet.

(Expired Issue)

AS DIRECTED

Responsible Party: J.R. Hampson. Prepared on 04/10/2011

The system will sign the content displayed here on your behalf, by means of information stored in your smart card as an Advanced Electronic Signature. By entering your PIN here you affirm your intention to digitally sign and issue this electronic prescription.

Do you wish to proceed?

Passcode:

Sign Later

OK

Cancel

Apply Advanced Electronic Signature

EVEREST Ronald DOB 06/06/1994 (15 years)	30 St Stephens Road Norwich Norfolk NR1 3RA
Lactulose 3.1-3.7g/5ml oral solution 200 15ML TWICE DAILY	
Prescribed by Guytrush Threepwood on 13/06/2009 Token	

The system will sign the content displayed here on your behalf, by means of information stored in your smart card as an Advanced Electronic Signature. By entering your PIN here you affirm your intention to digitally sign and issue this electronic prescription.

Do you wish to proceed?

Passcode: Sign Later

Patient Demographics are displayed here.

Summary of prescriptions to be signed.

Non-repudiation statement.

If prescription information is off screen, you must scroll to the end of the prescription before the OK button is enabled.

Enter your Smartcard passcode to sign the prescription now or select Sign Later.

EPS R2 – who can sign?

- ◉ all prescribers working in a GP practice setting, in primary care
 - > with the appropriate activity assigned within their user role profile
- ◉ Non clinical staff will NOT have signing rights assigned to their smartcards
 - > but can prepare and produce repeat prescriptions

Prescription & Dispensing tokens

- ◉ Paper copies of electronic prescriptions are called tokens
 - > NOT hand signed and are NOT a legal prescription
 - > No hand written amendments are valid
- ◉ Need to be made available only in certain circumstances
 - > at GP surgery “prescribing tokens”
 - > at pharmacy “dispensing tokens”

Pharmacy Stamp	Age 33	Title, Forename, Surname & Address MR ANDREW CHARLTON
	D.o.B 20/03/1973	ADDRESS LINE 1 ADDRESS LINE 2 ADDRESS LINE 3 ADDRESS LINE 4 ADDRESS LINE 5 POSTCODE
Number of days' treatment N.B. Ensure dose is stated	NHS Number: NHS NUMBER	
Endorsements	NOMINATED EPS TOKEN	
	MEDIATION ITEM DESCRIPTION 1 QUANTITY 1 DOSAGE/FREQUENCY 1	
	MEDIATION ITEM DESCRIPTION 2 QUANTITY 2 DOSAGE/FREQUENCY 2	
	MEDIATION ITEM DESCRIPTION 3 QUANTITY 3 DOSAGE/FREQUENCY 3	
	MEDIATION ITEM DESCRIPTION 4 QUANTITY 4 DOSAGE/FREQUENCY 4	
	X X X X X	
Signature of Prescriber PRESCRIBING TOKEN - not to be used as a prescription, even if signed by an authorised prescriber	Date:	
For dispenser No. of Prescriber on form	DR A JONES GP CODE	
	GP ADDRESS LINE 1 GP ADDRESS LINE 2 GP ADDRESS LINE 3 TELEPHONE NUMBER PCT NAME	POSTCODE PCT CODE
NHS	FP10SS0608	

Mr Andrew Charlton
 Address Line 1
 Address Line 2
 Address Line 3
 Address Line 4

D.O.B
 Postcode

Date of Issue
 Page 1 of (n)
 NHS Number

MEDIATION ITEM DESCRIPTION 1 QUANTITY 1 DOSAGE/FREQUENCY 1	<input type="checkbox"/>
MEDIATION ITEM DESCRIPTION 2 QUANTITY 2 DOSAGE/FREQUENCY 2	<input type="checkbox"/>
MEDIATION ITEM DESCRIPTION 3 QUANTITY 3 DOSAGE/FREQUENCY 3	<input type="checkbox"/>
MEDIATION ITEM DESCRIPTION 4 QUANTITY 4 DOSAGE/FREQUENCY 4	<input type="checkbox"/>

Your Review date is 01.01.09, please book an appointment to see Dr A Jones near this date

PATIENTS – please read the notes overleaf

EPS R2 tokens – when should they be printed?

- ◉ Start of a repeat dispensing regime
- ◉ To communicate clinical info to patient
- ◉ At patient request
- ◉ If prescriber considers it necessary

Electronic Repeat Dispensing

- Approx 50% of patients in a practice are on repeat prescriptions
- Repeat prescribing accounts for 60-70% of prescribing costs & 80% of script items
- 200 scripts per GP per week average
- ?300 million scripts replaced by repeat dispensing possible, saving 2.7 million hours of GP and staff time

Electronic Repeat Dispensing

- The Key to reduced workload for us!!!!
- Is possible from a single prescription
 - > no batch printing
- Prescriber authorises prescription with a number of repeat issues as before
- Once authorised, each subsequent repeat will be automatically sent to the nominated pharmacy system to download 7 days prior to being due

Electronic Repeat Dispensing

- Patient can request earlier dispensing if required (eg for holidays)
 - > providing pharmacist agrees & clinically appropriate
- Pharmacy has control
- Prescribing token is automatically issued at the commencement of regime
 - > (for several reasons)

Electronic Repeat Dispensing – key benefits

- ...works MUCH better than paper repeat dispensing
- ...changes are easily made
- ...batch sign until patient needs clinical review
- ...patient simply turns up to collect each prescription when due
 - > it should be ready for collection and complete

Electronic Repeat Dispensing – key benefits

- Potential for better co-ordination of care
 - > tests, chronic disease management & medication reviews synchronised
 - > Improving care
 - > Reduced number of visits to the practice
 - > No risk of lost prescriptions as all stored in the system
- As system develops, patient will be able to get next issue dispensed at any EPS 2 enabled pharmacy

Electronic Repeat Dispensing – key benefits

- ◉ Seamless changes to regime
 - > addition of new medications
 - > Change/cancellation of existing medication
- ◉ Works well for weekly dosette regimes
- ◉ Fewer paper prescription requests lost
- ◉ Initiating prescriber remains responsible throughout the life of the prescription
 - > clinical governance

Nomination

- What is nomination?
- Patient's choice of dispensing contractor
 - > Community pharmacy
 - > Appliance contractor
 - > Dispensing practice
- Similar to existing prescription collection service
- Nomination is not mandatory & not suitable for all patients

How do we set nomination?

- VERY EASY!
- Similar process in either Pharmacy or GP surgery
- Clinical system creates local picklist to choose from
- Can create, change or cancel very easily, in a moment
- Nomination stored in the national *Personal Demographics Service (PDS)*

Changing nominated pharmacy during repeat dispensing cycle?

- Very easy
- Change the nomination
- All undispensed remaining issues will then be sent to the new pharmacy.
- Nothing else to be done

Nomination Process

Ebs-Donotuse XXTESTPATIENTADVD 44Y - 18/01/1967 (F) (NHS No: 999 005 2212) C/O Npfit Test Data Mgr, P...

Consultation Summary Guidelines Add List View Window Help

CHD Asthma Contract Indicators Problems Patient Select
 Appointments Therapy Journal Tests Patient Details History Misc Links Guidelines Consultations Filtered Tests Summary Diabetes

Therapy

Preferred Pharmacy: GARDNERS CHEMIST

EPS Nominated Dispensers:

Community Pharmacy	GARDNERS CHEMIST	Greenmount Bury Lancashire BL8 4DD
Appliance Contractor	<NONE>	
Dispensing Doctor	<NONE>	

GP Summary

Consent Status: No preference expressed

Registration Identifiers Family Contacts Preferences

Community Partner Links

EPS Nominated Dispenser Selection

Community Pharmacies:

>	Name	Address	Postcode	Contact Details	NACS code
	<No Selection>				
	GARDNERS CHEMIST	Greenmount Bury	BL8 4DD	Tel: Fax:	FV813
	MANOR PHARMACY	Greenmount Bury	BL8 4BB	Tel:01204 884266 Fax:	FQQ45
	COHENS CHEMIST	Tottington Bury	BL8 4AD	Tel:01204882928 Fax:	FEV43
	STRACHAN'S CHEMIST	Bury	BL9 6LL	Tel:01617051829 Fax:	FA676
	LLOYDSPH...	6 Bolton Street Bury Ramsbottom	BL0 9HX	Tel: Fax:	FC102
	MILE LANE PHARMACY	Bury	BL8 2JR	Tel:01617645054 Fax:	FG228
	BROWNHILL PHARMACY	Blackburn	BB1 9BE	Tel: Fax:01254 249016	FN819
	RADCLIFFE PHARMACY	Radcliffe Manchester	M26 2SQ	Tel:0161 7230005 Fax:	FC336
	FRONTPARK LTD	Blackburn	BB2 6HD	Tel: Fax:01254 52670	FHR23
	TOTTINGTON PHARMACY	Tottington Bury	BL8 4AD	Tel: Fax:	FPW47

Select More... Cancel Help

Nomination – other key benefits

- ◉ Pharmacies more involved in patient care, and compliance checking
- ◉ GP knows where patient is likely to go for prescriptions – improved communication
- ◉ No need to post prescriptions to appliance contractors

EPS R2 Electronic Cancellation

- Users must have cancellation rights on their smartcard (not appropriate for all staff?)
- Prescriptions can be cancelled at any time until dispensed
- System will alert user if cancellation fails for any reason
- System will alert if downloaded by pharmacy but not yet dispensed,
 - > with pharmacy details for contact

Nominations

Tests | Therapy | Guidelines

Appointments | Patient Select | Patient Details | Problems | Consultations | Journal | Filtered | Summary/Grid

Therapy

Preferred Pharmacy: BOOTS THE CHEMISTS LTD

EPS Nominated Dispensers:

Community Pharmacy	BOOTS THE CHEMISTS LTD	Grimsby Nottinghamshire North East Lincolnshire	DN32 7AE
Appliance Contractor	E SMITH & CO (SURGICAL) LTD	Albion Street North HumberSide Hull	HU1 3TE
Dispensing Doctor	<NONE>		

GP Summary

Consent Status: No preference expressed

Registration | Identifiers | Family | Contacts | Preferences

EPS Nominated Dispenser Selection

Community Pharmacies:

>	Name	Address	Postcode	Contact Details	NACS code
	<No Selection>				
2	BOOTS THE CHEMISTS LTD	GRIMSBY NORTH EAST LINCOLNSHIRE	DN32 7AE	Tel: Fax:	FN494
0	Sainsbury Pharmacy	Sainsbury Store Corporation Road Grimsby	DN31 1UF	Tel:01472 343480 Fax:	FNR70
0	Stirling Pharmacy	Stirling Medical Centre Stirling Street Grimsby	DN31 3AE	Tel:01472 355455 Fax:	FM640

Remove Selected Pharmacy

Choose **No Selection** – **Select** to remove the patient's currently nominated pharmacy.

Community Pharmacies:

>	Name	Address	Postcode	Contact Details	NACS code
	<No Selection>				
2	BOOTS THE CHEMISTS LTD	GRIMSBY NORTH EAST LINCOLNSHIRE	DN32 7AE	Tel: Fax:	FN494

EPS Nominated Dispenser Selection

- No Selection

Dispensing Contractor Search

Dispensing Contractor Search

Community Pharmacy Search: Show non-participating sites

Postcode:

*Name:

Street:

Town:

Part Postcode:

NACS Code:

Name	Address	Postcode	Contact Details	NACS code	Distance
Fairlee Queenstown Pharmacy	48 Queenstown Road London	SW8 3RY	Tel:020 7622 9255 Fax:	FL836	0.316
ABC Drugstore	299-303 Battersea Park Rd Battersea London	SW11 4LX	Tel:020 8947 8803 Fax:	FML18	0.360
ABC Pharmacy	123 Lavender Hill London	SW11 5QL	Tel:020 72281821 Fax:	FH098	0.761
Springfield Pharmacy	457 Wandsworth Road South Lambeth	SW8 4NX	Tel:020 76221159 Fax:	FAD50	1
Springfield Pharmacy	457 Wandsworth Road South Lambeth	SW8 4NX	Tel:020 76221159 Fax:	FH258	1
Halls Chemist	240 Wandsworth Road London	SW8 2JS	Tel:020 76226989 Fax:	FJA88	1.264
Boots The Chemists Ltd	10 Falcon Lane Clapham Junction	SW11 2LG	Tel:020 79785960 Fax:0207 978 7148	FYN24	1.360
Healthchem (Battersea) Ltd	166-168 Battersea Bdge Rd London	SW11 3AW	Tel:020 7228 9191 Fax:020 7228 9191	FFH00	1.392

- Nominations are sent to PDS
- They are not stored in Vision
- Can easily be changed

EPS R2 Electronic Cancellation

- ◉ Reason for the cancellation is required in the system
 - > pharmacist not made aware
- ◉ Can cancel
 - > individual items
 - > the entire prescription
 - > a whole repeat dispensing regime, or individual items from it
- ◉ Message then sent to the spine
 - > pharmacy cannot then download

Prescriber decides to cancel an electronic prescription/item



Prescriber/authorised staff selects the prescription/item to be cancelled



Prescriber/authorised staff enters reason for cancellation



Prescriber/authorised staff awaits a cancellation response message with three potential outcomes



Successful response
Unsuccessful response
No response from system

Electronic Cancellation – key benefits

- Prescriber can cancel and reissue a prescription without patient having to return to practice
- Speed of cancellation process may prevent
 - > prescription errors,
 - > patient getting incorrect medication
- Medicolegal audit trail of reason for cancellation
- Potentially improved communication between prescriber and dispenser

Electronic cancellation – key benefits

- Prescriber will know which pharmacy has downloaded the script if caught before dispensing, to prevent dispensing
 - > improvement on current paper system.
- Automatic cancellation of all outstanding items when PDS is updated with notification of death

Prescription Cancellation

Cancel Prescription Reason [X]

Please select a reason for this cancellation:

- Prescribing error
- Clinical contra-indication
- Change to medication treatment regime
- Clinical grounds
- At the patient's request
- At the pharmacist's request

Additional text:

OK

Prescription Manager - Add [Find] [File-Print] [Cancel] [Setup] [Close] [Help]

Prescriptions: Print Reorder Form Print Age Nominate [Icon]

Prescriber To Sign: Dr Evan Bourne

Assign To: Dr Evan Bourne

Labels: Drug Bag 1 [Icon]

List: Show prescriptions from last [Clear] [>>] [<<] [Refresh]


Active - simple | Active | Recent | Rejected (0) | Search | All | Errors

	Send	Print	Date	Clinician	Drug/Advice	Dosage	Quantity	Iss
<input checked="" type="checkbox"/>	Cancelled	Printed			Electronic prescription with token containing 1 item. (Immediate).			
<input checked="" type="checkbox"/>	Cancelled	Printed	30/11/09 EB		Flunitrazepam MR 100mg tablets (Aclavis UK Ltd. - DELETED)	TAKE ONE ONCE DAILY	28	0

The Prescription Manager screen is updated to **Cancelled** when a successful response message is received.

Printer Manager - Successful Cancellation

Cancellation Failure

Cancellation Error 

No cancel verification has been received for the following items. You should contact the patient or the pharmacy to cancel these items.

EBS-DONOTUSE XXTESTPATIENTADV (18 January 1967)	
Triptafen tablets (Goldshield Pharmaceuticals Ltd) 100	Response timed out
AS DIRECTED	
Patient Contact details: C/O Npfit Test Data Mgr Princes Exchange Princes Square Leeds West Yorkshire LS1 4HY	Dispenser Contact details: GARDNERS CHEMIST Greenmount BL8 4DD Tel:

EPS R2 – Business Continuity

- All systems used to access Electronic Prescription Service must first pass a rigorous testing process
 - > monitored by NHS Connecting for Health
- Practices and PCTs must have business continuity plans in place
- Release 2 enabled practices can still issue a paper FP10
 - > in the event, for example, of a power failure

To recap.....

What won't it do?



EPS R2 – preparation....

- It wont turn a disorganised practice into an efficient one
- The key is will be to have a robust and well organised repeat reauthorisation system
- Coupled with use of electronic repeat dispensing

EPS R2 – Key benefits

- ◉ Extent of benefits depends on
 - > proximity of GP, patient and dispenser
 - > Volume of repeat prescriptions processed
 - > Current availability of prescription collection and delivery services
 - > Potential for use of electronic repeat dispensing

EPS R2 – other key benefits

- Right hand side messages communicated to patients by pharmacist
 - > printed or verbal
- Overall simplification of repeat prescribing process even without repeat dispensing.
- No paper to move round GP practice.

Thank You.....

.....any Questions?

Dr Tony Kaye Electronic Prescription Service