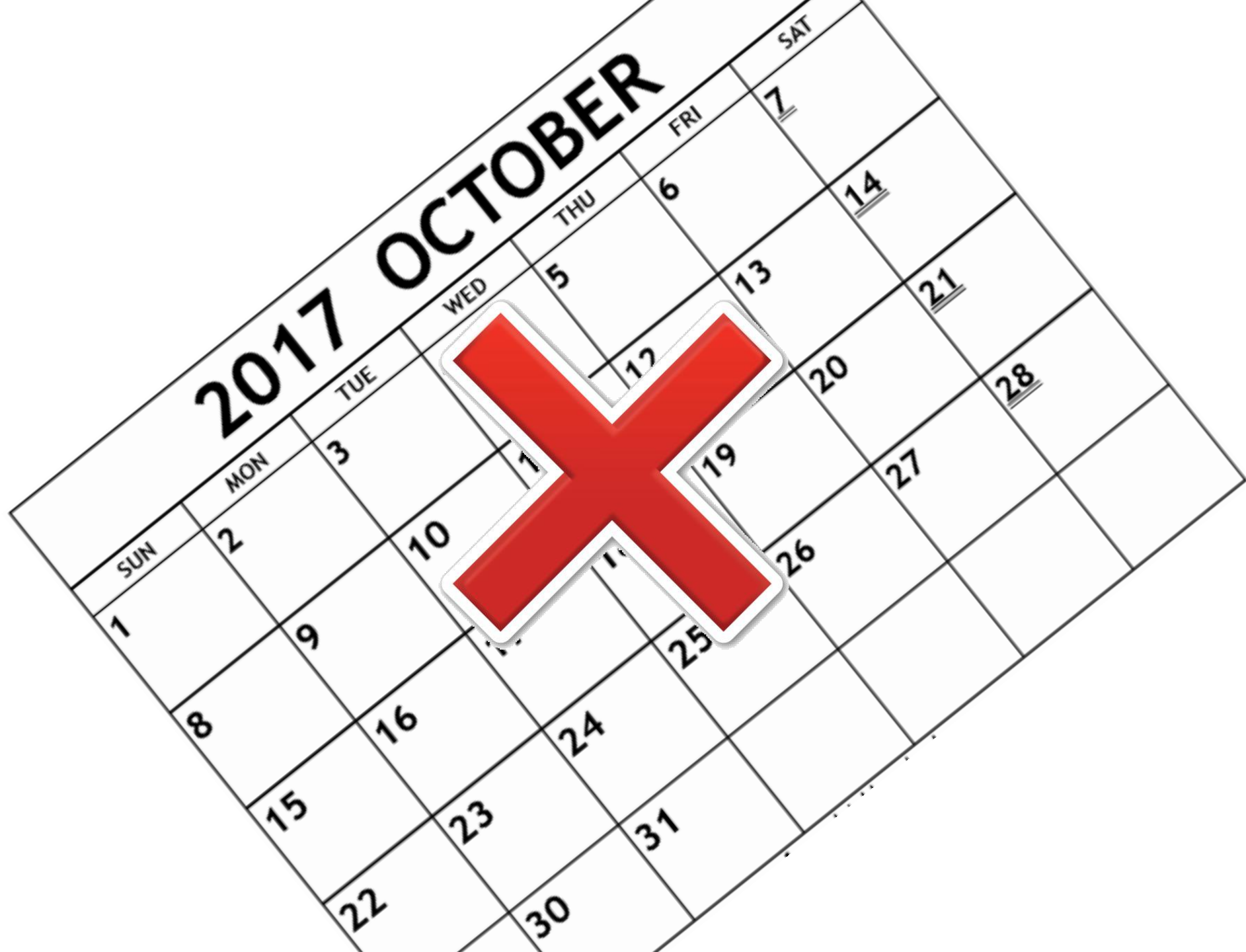




A quick Who What When Where Why How...

Mike Olson





[gp2drs.support@nhs.net](mailto:gp2drs.support@nhs.net)





# GP2DRS

GP to Diabetic Retinopathy Screening  
- Automatic patient cohort information

[Log On](#)



Screening Programmes

Diabetic Eye

[Home](#)

Welcome to the GP2DRS user interface, providing administrative and reporting capabilities for the GP2DRS system.

Please enter your username and password below to log in. If you do not know your user name or you do not have an account please contact a system administrator.

## Login

Username:

Password:

[Forgotten Password?](#)

This service is for **authorised users only**. Anyone attempting unauthorised access will be considered for appropriate legal action.

By logging in, you understand that your actions will be recorded for audit purposes. You acknowledge that you have been trained in the use of GP2DRS and that you and your computer comply with your organisation's confidentiality, integrity and security policies for accessing and transferring personalised patient data.

[» Login](#)

NHS Number	Local ID	Surname	Forename	Title	Date Of Birth	Address Line 1	Address Line 2	Address Line 3	Address Line 4	Address Line 5	Postcode	Sex	Practice Code	Practice Code Date	Practice Reg Status	Practice Reg Status Date	Demographic Consent Status	Demographic Consent Date	Date Of Death	Ethnic Category	Interpreter Required	Preferred Language	Removal from Cohort Reason
6485665846	E3002	Annandtest	Enjema	Ms	16/01/1982	Chestnut Avenue	EASTLEIGH				SO50 5AF	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
5126886215	DD001	Leektest	Relda	Miss	16/02/1950	Davis Close	GOSPORT				PO13 9SZ	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
1413003141	DD002	Orlebartest	Sira	Mrs	28/09/1958	Meirion Close	RHYL				LL18 2LZ	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
6846226486	DD003	Roman-Rojotest	Shameer	Mr	13/01/1967	Thornwood Avenue	MANCHESTER				M18 7HW	1 Male	B81016	01/01/2000	01 Registered	01/01/2000							
3548998453	DD004	Omotuyoletest	Ursula	Miss	27/05/1958	Repton Drive	SCUNTHORPE				DN16 3QX	2 Female	B81016	01/01/2000	03 Deceased	29/12/2016			07/10/2016				02 Deceased
7831881387	CC001	Calsadotest	Monwara	Mrs	24/06/1974	Churchfield Road	LONDON				W3 6BD	2 Female	B81016	01/01/2000	01 Registered	01/01/2000	01 Implied	15/01/2000					
4316336134																	00 Withheld	16/05/2000					
4580990854	CC003	Windsortest	Rudolph Kenmore	Mr	06/10/1947	Sheffield Road	Hoyland	BARNSLEY			S74 0DJ	1 Male	B81016	01/01/2000	01 Registered	01/01/2000	01 Implied	17/01/2001					
5180990815	CC004	Haynestest	Gunnar	Mr	04/07/1972	Main Road	Broomfield	CHELMSFORD			CM1 7AE	1 Male	B81016	01/01/2000	01 Registered	01/01/2000	02 Expressly given	18/05/2001					
9468338649	300-15	Callendertest	Piergiorgio	Mr	20/12/1936	Oaklea Court	RHYL				LL18 4NP	1 Male	GPNew08	01/01/2000	01 Registered	01/01/2000							
9287227829	500-1	Caesartest	Biniam	Mr	01/08/1987	Furnace Way	SWANSEA				SA1 2DW	1 Male	B81016	01/01/2000	01 Registered	01/01/2000							
7814774187	1004-1	Loguetest	Hortnell	Mr	24/06/1974	Boscombe Road	LONDON				W12 9HS	1 Male	B81016	01/01/2000	01 Registered	01/01/2000							
5227227225	1004-2	Basoahtest	Katomba	Mr	12/02/1992	Station Road	Cossington	BRIDGWATER			TA7 8JZ	9 Not specified	B81016	01/01/2000	01 Registered	01/01/2000							
9625445269	1004-3	Peterson Snrtest	IROLD	Mr	22/05/1992	St. Anns Villas	LONDON				W11 4RS	9 Not specified	B81016	01/01/2000	01 Registered	01/01/2000							
1345665431	1005-1	Ginnellytest	Simone	Miss	18/01/1933	Stratford Road	Shirley	SOLIHULL			B90 3BH	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
1273773721	1005-2	Flanderstest	Shukena	Miss	23/02/2000	Cragview	Abernyte	PERTH			PH14 9SQ	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
4816336184	1005-3	Rogalatest	Denton	Mr	02/03/1993	Elm Drive	JOHNSTONE				PA5 9PR	1 Male	B81016	01/01/2000	01 Registered	01/01/2000							
2812002182	1006-1	Uwagwutest	Peris	Mr	27/03/1957		RIPON				HG4 9BH	1 Male	B81016	01/01/2000	01 Registered	01/01/2000							
8586886858	1006-2	Cricktest	Karine	Mrs	13/07/1948	Sandringham Road	CHORLEY				PR7 1LG	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
9168558619	1006-3	Pietrutest	Adebola	Miss	11/08/1935	Clooney Road	Ballykelly	LIMAVADY			BT49 9JE	2 Female	B81016	01/01/2000	01 Registered	01/01/2000							
8682882868	1006-4	Ajokutest	Rejaul	Mr	13/04/1972	Redbourn Road	HEMEL HEMPSTEAD				HP2 7BB	1 Male	B81016	01/01/2000	01 Registered	01/01/2000							







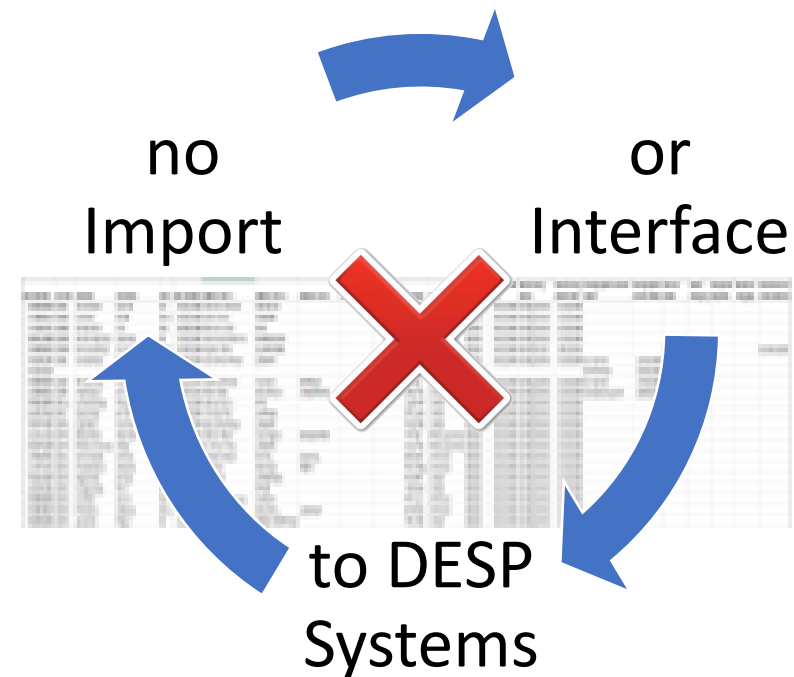
Signed up (Sep '17)

27 DESP's

6934 (of 7899) GP's



Signed up (Sep '17)  
27 DESP's  
6934 (of 7899) GP's



# Pros and Cons

## GPs

Automated monthly extracts – zero effort

Some coding corrections will be needed – once done they're done

# Pros and Cons

## Commissioners and Stakeholders (incl. DESPs)

QA - national standard set of extract criteria and rules

Risk reduction – phasing out of Miquet, introduction of SNOMED-CT

Cost savings – direct and human resources

Improved Service - reduced risk of sight loss by

- a) identifying and inviting new patients and previously unknown's
- b) more invitations reaching patients – monthly demographic updates and patients removed
- c) usual benefits of electronic versus manual methods (if applicable)

Need to be prepared to provide assistance during the transition phase

# Pros and Cons

## DESPs

Helps in the achievement of certain national QA objectives

Facilitates an 'electronic' solution for those that do not have one

Provides an alternative to existing electronic solutions or a 'complementary set' to enable QA against national standards

How to implement is under your control - e.g. sample testing 10 or so GPs or big bang

Some will need assistance to handle increased throughput, list reconciliation, referral capacity, etc - especially at the start – and it may not be to hand

[gp2drs.support@nhs.net](mailto:gp2drs.support@nhs.net)





1. Note down how many 'in cohort' or 'on register' patients do you have in your DESP [40,000].
2. Note down the average number of patients you add to your DESP database as new patients each month [250].
3. Note down the total number of patients you currently have under the care of HES + Digital Surveillance [2,650].
4. **Does the DESP have existing electronic or manual validation methods?** If it does and there is confidence that this is an accurate, regular and reliable SCL update method, proceed to Step 5. If manual, or you feel existing methods are less accurate, reliable or regular (i.e. a significant percentage of GP practices have failed to provide reconciled data over the past 3-6 months), then:
  - 4.1. Calculate 3% of 1 above as the potential number of new patients GP2DRS will identify. Deduct 2 above from this number. The potential number of additional new patients GP2DRS might identify that the DESP will need to invite above its normal workload could be as high as [950].
  - 4.2. Calculate 3% as the potential number of patients to be removed, 2% if you reconcile using PDS [1,200/800].
  - 4.3. Calculate 3% as the potential number of data mis-matches to be addressed [1,200].
  - 4.4. Calculate 3 above divided by 1 above times 4.1 above as a rough guess at the potential number of new referrals there might be [62].
  - 4.5. Is there adequate provision in HES and Digital Surveillance to accommodate the number in 4.4 above? **Yes**
  - 4.6. Use the numbers to create a discussion / risk register. Alongside each, make a note and describe the actions that are agreed to be taken to manage those risks e.g. we will add a clinic to handle the expected increase in screening, HES can't accommodate the extra number projected so we will implement... etc
5. Contact your local DES QA Advisor and discuss these factors:
  - 5.1. Capacity and means to manage the projected short term 'bubble' of extra patients, referrals, admin updates and failsafe activities. Failsafe activities will include effort required to follow-up GP coding anomalies (e.g. diabetes resolved, coding errors), the QA of a selection of practice registers against existing methods, etc.
  - 5.2. Capability of HES and DS to deal with additional referrals and whether HES stakeholders will be aware and supportive
  - 5.3. Whether there are likely to be any issues in GP participation
  - 5.4. Making the commissioners aware and supportive, making provisions to cover any additional costs, managing the project and its risks and assessing financial and resource savings potential (in several cases this has been significant).
  - 5.5. What options might exist for automating the reconciliation process now there will be an electronically provided SCL.
6. If there are any concerns raised by the preliminary assessment, the GP2DRS Support Helpdesk will be able to provide you with assistance and additional resources.

DESP name	e.g. Fictionshire DESP
Local DESP Abbreviation or Code (if you use one)	e.g. F DESP
DESP Software Supplier, Name & Version	e.g. EmisHealth OptoMize v4.4
Local DES QA Advisor (and email address)	e.g. Fred Dagg <a href="mailto:f.dagg@nhs.net">f.dagg@nhs.net</a>
List of CCGs	e.g. NHS Fictionshire West NHS Storyville CCG
Number of GPs	e.g. 280
Number of Patients (to nearest 000)	e.g. 86,000
GP2DRS Principal Contact Name, Position	e.g. John Smith, Programme Manager
Contact Phone	e.g. 01234 56789
Contact Email (@nhs.net preferred)	e.g. <a href="mailto:John.Smith@nhs.net">John.Smith@nhs.net</a>
DESP Address	e.g. Fictionshire DESP Fiction Lane Storyville County AB1 2CD
Confirm ability to view GP2DRS Login page at <a href="https://gp2drs.retinalscreening.nhs.uk">https://gp2drs.retinalscreening.nhs.uk</a>	e.g. Yes, I can view the GP2DRS login page



In 2016 GP Practices in England will have received the following bulletin regarding the GP2DRS service:

## NHS DIGITAL GP collection bulletin

News and information for General Practices (GPs)

### General practice to diabetic retinopathy screening (GP2DRS)

NHS DIGITAL has been commissioned by Public Health England (PHE) to collect information for the general practice to diabetic retinopathy screening (GP2DRS) service.

Collections for this service are monthly. The service is being rolled-out on a staged-basis across England from October 2015 onwards.

Actions required, when prompted:

1. agree to participate in collections for this service in CQRS
2. complete participation in General Practice Extraction Service (GPES)

NB. Agreeing to participate in the GP2DRS extraction on CQRS does not automatically mean that the service is currently in use in your area. Please continue to use your current methods to provide your list of diabetic patients to your local NHS diabetic eye screening service. The local service will contact you when they are ready to switch to the new GP2DRS service and at this stage you will be invited to complete the participation process (as indicated above).

The GP2DRS service will help improve the process of sharing patient details between practices and local NHS Diabetic Eye Screening Programmes (DESPs). Please use the links below or contact your local DESP for details of how the information collected will be used.

To activate this service, GPs login to NHS Digital's CQRS using their desktop browser and agree to participate in the Diabetic Retinopathy 2015/16 service in the CQRS Message Centre (many practices have already done this).

If a practice has not yet accepted the service or are having, a quick call to the CQRS helpdesk on 0800 440 2777 (Mon-Fri 8am to 6pm) will provide the fastest remedy.

### Quality Services

Quality Service Status:

Offered ▼

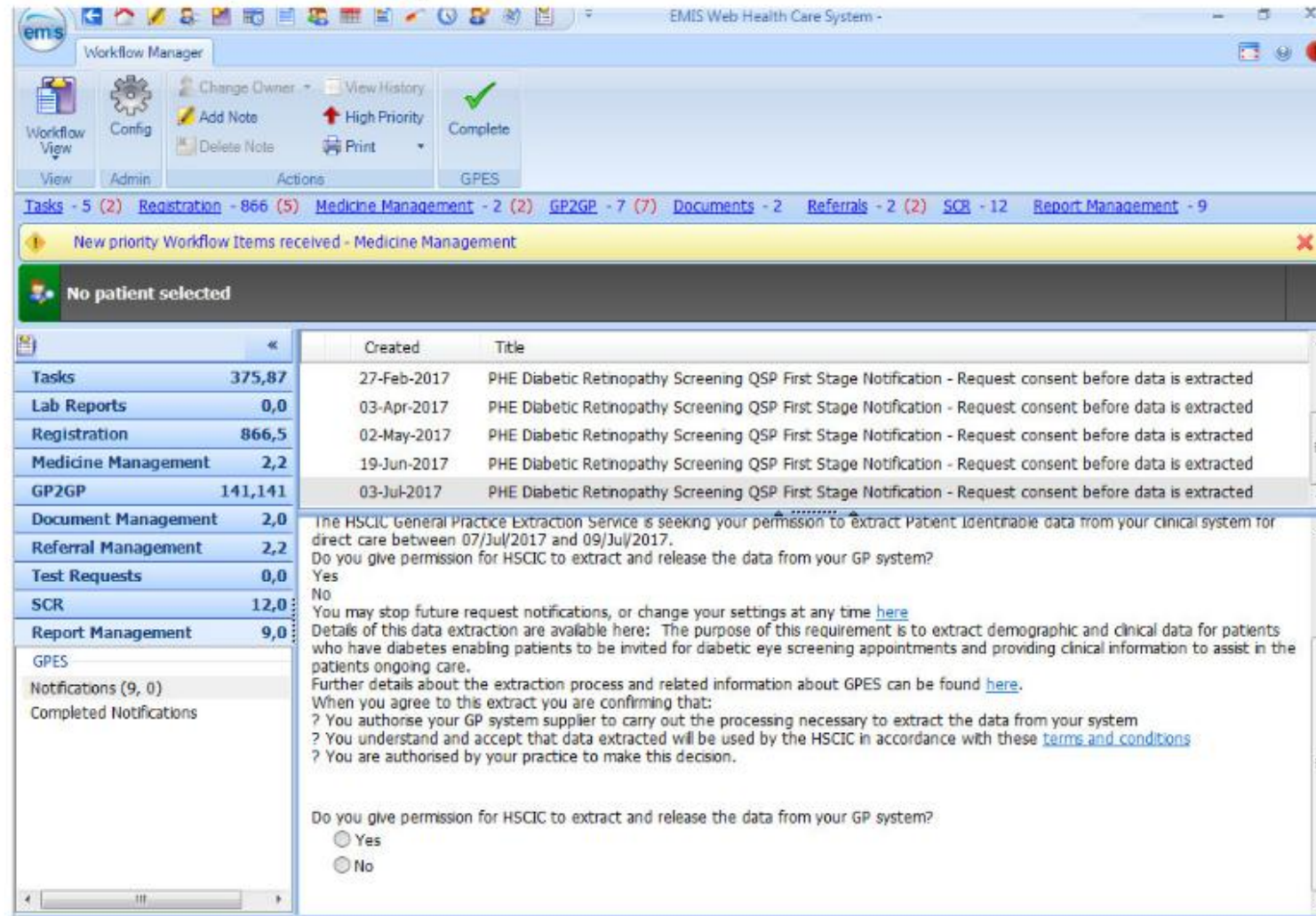
Select	Service	Comm. Org	Start Date	End Date	Response Date	Status
<input checked="" type="checkbox"/>	Diabetic Retinopathy 2015/16	NHS England	01/05/2015	31/03/2016	01/05/2015	Offered

Accept Service Reject Service

If they do nothing more,  
their data will be included in  
the next month's extract

#### 4.2.2.1 How GPs with Emis WEB systems say 'Yes' to a Stage 1 Notification

1. Go to 'Workflow Manager'
2. Click the 'Report Management' tab



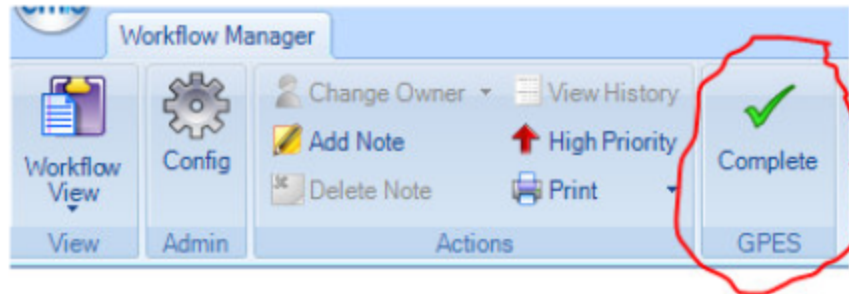
3. Click notifications
4. Find the notification called 'PHE Diabetic Retinopathy Screening QSP First Stage Notification – Request consent before data is extracted'

3. Click notifications
4. Find the notification called 'PHE Diabetic Retinopathy Screening QSP First Stage Notification – Request consent before data is extracted'

Do you give permission for HSCIC to extract and release the data from your GP system?

☒ Yes  
☐ No

5. Click 'Yes', then click 'Complete'



6. Check under 'Completed Notifications' that all has been recorded correctly
7. If there are any other historic PHE Retinopathy Screening notifications still pending, please complete these in the same manner saying 'Yes' to ensure default future settings do not change.
8. Login to the GPES system at <https://www.gpes.nhs.uk> (after the S1N window period) and verify the ongoing default settings say 'Yes'.

About the end of each month...



Dear GP2DRS Admins,

This is to let you know that GP2DRS has been updated with AUG QS1 'in cohort' data from GP Practices.

Please download your GP2DRS AUG QS1 'in cohort' data as soon as possible- QESD 20170803 (this means 3 August is the cut-off date for GP patient record coding).

Step by step instructions to guide you in downloading from GP2DRS are in the GP2DRS Support Pack.

Please do schedule the following downloads and make your first visual check of the Duplicate Patients Report as soon as possible:

From the 'Data Export' tab:

1. Programme Cohort Export CSV

From the 'Reports' tab (in XML, CSV and XLS formats depending on your local processing needs):

1. Patient Participation Report
2. General Practice Participation Report
3. Duplicate Patient Screening Programme Report

Remember to add \_QESD\_20170803 before the dot at the end of each filename so you know which extract it belongs to.

For those rolling out on a progressive basis, please let us know which GPs you wish to add for the October extract before 27 September.

Note: Chrome users should be aware that reports won't displayed in full on screen but downloads still work fine. To see reports displayed screen please use another browser such as IE or Firefox.

If you have any questions, please ask.

Best wishes

GP2DRS Operational Support

[gp2drs.support@nhs.net](mailto:gp2drs.support@nhs.net)



GP to Diabetic Retinopathy Screening  
- Automatic patient cohort information



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## Data Export

It is possible for you to customise the content of your demographic data CSV export files by following the link below.

» [Customise Demographic CSV output](#)

### Patient

Individual report using NHS number

» [Patient Report PDF](#)

### Programme

#### Summary

All patients in the programme

» [Programme Cohort Report PDF](#)

» [Programme Cohort Export CSV](#)

#### Changes

All patients that have changed since a given date

» [Programme Change Report PDF](#)

» [Programme Change Export CSV](#)



## Reports

### Patient Participation

Patient counts and consent statistics - by Practice / LSP

» [Patient Participation Report](#)

### General Practice Participation

General Practices - software, activity and participation status

» [General Practice Participation Report](#)

### GP2DRS Users

GP2DRS Users - roles and programme / supplier links

» [GP2DRS Users Report](#)

### Duplicate Patient Screening Programme Report

A list of all patients being held within the duplicate patient store awaiting action, filterable by screening programme

» [Duplicate Patient Screening Programme Report](#)

## Duplicate Patient Screening Programme

Minimum number of weeks: 0

NHS Number	Number Of Weeks	Sending Practice	Sending Practice Local Patient Identifier	Sending Practice Screening Programme	Stored Practice	Stored Local Patient Identifier	Stored Practice Screening Programme	Last Updated Date Time
	0	L84040 (THE LECKHAMPTON SURGERY)	8E30890988	CHE (CHE Gloucestershire DESP)	L84025 (HOYLAND HOUSE)	7EA8E71A3C	CHE (CHE Gloucestershire DESP)	28/02/2017
	0	L84059 (ROYAL CRESCENT)	102204970	CHE (CHE Gloucestershire DESP)	L84001 (BARTONGATE SURGERY)	1F84C1C35D	CHE (CHE Gloucestershire DESP)	28/02/2017
	0	L84067 (LONGLEVENS SURGERY)	1208EF77E0	CHE (CHE Gloucestershire DESP)	L84052 (GLOUCESTER CITY HEALTH CENTRE)	zwDf	CHE (CHE Gloucestershire DESP)	28/02/2017
	0	M84014 (BRIDGE HOUSE MEDICAL CENTRE)	9BF897CE87	HER (HER Arden Herefordshire and Worcestershire)	L84006 (STAUNTON & CORSE SURGERY)	B98EED5D80	CHE (CHE Gloucestershire DESP)	28/02/2017
	0	Y02519 (GLOUCESTER HEALTH ACCESS CENTRE)	98892166	CHE (CHE Gloucestershire DESP)	L84052 (GLOUCESTER CITY HEALTH CENTRE)	zwd0	CHE (CHE Gloucestershire DESP)	28/02/2017
	0	Y02519 (GLOUCESTER HEALTH ACCESS CENTRE)	118726210	CHE (CHE Gloucestershire DESP)	L84056 (THE CORINTHIAN SURGERY)	zszJ	CHE (CHE Gloucestershire DESP)	28/02/2017

## General Practice Participation

Mapped LSP: SP1

Is Participating? Any

GP Software Supplier: Any

PCTCode	SHACode	NACSCode	Name	Status Code	Is Participating	Software	Last Received Message Date	LSPName	LSPParticipating
	Q32	GPA	General Practice A		True	Test	11/06/2012 12:12:10	Screening Programme 1	True
	Q32	GPB	General Practice B		False	Test	02/02/2012 19:05:26	Screening Programme 1	True

Dear GP2DRS Admin,

Please find attached your PDF report on the GPs that did not provide data this month.

GPs that haven't provided data are exactly the same as last month. Please find some information to help them.

#### **1/ Dormant GP we should unmap**

None.

#### **2/ CQRS (see CQRS pdf)**

In the CQRS pdf we provide a list of GPs who are not yet approved on CQRS. When you have time please contact them and ask them to call the CQRS Helpdesk on 0800 440 2777 to sign-up and become 'Approved' for GP2DRS. More information including screen shots can be found on Page 25 of the GP2DRS Support Pack. Where some have 'rejected' CQRS, we should try to encourage them to change their minds, otherwise alternative manual reconciliation methods will need to be maintained.

H82050 IFIELD MEDICAL PRACTICE has rejected CQRS.

#### **3/Technical Failure**

None this month. Great!

#### **4/'No' at S1N or S2N**

G81044 MONTPELIER SURGERY keeps saying 'No' at S1N stage.

We have just created a new section in the support manual pgs 26-29 . This will give you instructions according to the system your GPs are using to help them to say yes to S1N notification stage.

The most important thing to remember is they have to say yes during the three day S1N window.

#### **5/More GPs in October extract.**

If you want more GPs in October the next cut-off date will be the 27 of September.

Please let us know before that date.

GP Status	GP2DRS / GPES	Last QESD Uploaded	Supplier Exclusion Reason	CQRS Status Prior	CQRS Status Latest	CQRS Status	S1N 'No'	S2N 'No'	Notes
<p>loaded to GP2DRS from the GP Practice in this GPES extract 2) If GP Status = D or C, confirm to GP2DRS.support@nhs.net if practice can be removed 3) If GPES = No then not on GPES list 4) If Supplier Exclusion: Status Latest is not 'Approved' investigate why practice has not signed-up to CQRS 5) Where CQRS is 'Approved' and S1N or S2N are 'No', investigate why practice said 'No' and prevented the data from extracting: If investigate any other 'Not In Latest' with GPES (these will likely be technical failures at some stage in the GP System Supplier &gt; ATOS &gt; GPES &gt; GP2DRS process chain. The Last QESD Uploaded date will indicate if this sent or whether it should be investigated with the practice.</p>									

D	<input checked="" type="checkbox"/>	No		Rejected	Rejected	10-Feb-16			Check then ask GP2DRS to remove
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Rejected	Rejected	11-Mar-16			Ensure manual SCL reconciliation
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
A	<input checked="" type="checkbox"/>	No		Offered	Offered	04-Jan-16			Request GP to sign-up on CQRS
D	<input checked="" type="checkbox"/>	Yes	01-Jul-16 GPP is not compliant	Approved	Approved	13-Jan-16			Check then ask GP2DRS to remove
A	<input checked="" type="checkbox"/>	Yes	01-May-16	Approved	Approved	12-Jan-16			***Prob. GP System Tech. Failure***

Using GP2DRS to help with  
the early investigations



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## Data Export

It is possible for you to customise the content of your demographic data CSV export files by following the link below.

» [Customise Demographic CSV output](#)

### Patient

Individual report using NHS number

» [Patient Report PDF](#)



Local Id	3897
NHS Number	7777777777
NACS Code	GPISOFT2
GP Timestamp	01/11/2012 15:24:24
Last Updated	01/11/2012 15:22:56

## Associated Practices

NACS Code	Joined Practice Date	Left Practice Date
GPISOFT2	01/11/2012 08:23:10	

## Associated Screening Programmes

Site Id Code	Joined Screening Programme Date	Left Screening Programme Date
ISOFTLSP	01/11/2012 08:23:10	

## Clinical Consent Status

Client Id	Clinical Consent Status	Clinical Consent Status Date	Clinical Consent Recorder Id	Creation Date	Removal Date
ClinicalConsentStatus	02 Expressly given	31/10/2012 00:00:00	7653452	01/11/2012 08:23:10	

## Demographic Consent Status

Client Id	Demographic Consent Status	Demographic Consent Status Date	Demographic Consent Recorder Id	Creation Date	Removal Date
DemographicConsentStatus	01 Inferred	31/10/2012 00:00:00	7653452	01/11/2012 08:23:10	

## Diabetes Status

Client Id	Diabetes Status Date	Diabetes Status	Creation Date	Removal Date
634872384000000000	31/10/2012 00:00:00	01 Diabetes diagnosed	01/11/2012 08:23:10	

## Patient Data

NHS Number	7777777777
Local Id	3897
Surname	Hasleftcohortreason
Forename	Unknownanddeceased
Title	Ms
Previous Surname	UNK
Date Of Birth	05/05/1956 00:00:00
Address Line 1	1st Line
Address Line 2	2nd Line
Address Line 3	3rd Line
Address Line 4	4th Line
Address Line 5	5th Line
Post Code	OX16 3JR
Telephone Number	
Sex	2 Female
Registered GP Code	G1234569
Registered GP Code Date	
Practice Code	GPISOFT2
Practice Code Date	
Practice Registration Status	03 Deceased
Practice Registration Status Date	01/11/2012 00:00:00










**Appointment Screening History**

Client Id	Attendance Date	Creation Date	Removal Date
632324448000000000	04/10/2004 00:00:00	12/06/2016 21:27:36	
632653632000000000	20/10/2005 00:00:00	12/06/2016 21:27:36	
633100320000000000	21/03/2007 00:00:00	12/06/2016 21:27:36	
633427776000000000	03/04/2008 00:00:00	12/06/2016 21:27:36	
633960000000000000	10/12/2009 00:00:00	12/06/2016 21:27:36	
634260672000000000	23/11/2010 00:00:00	12/06/2016 21:27:36	
634576896000000000	24/11/2011 00:00:00	12/06/2016 21:27:36	
634885344000000000	15/11/2012 00:00:00	12/06/2016 21:27:36	
634888800000000000	19/11/2012 00:00:00	12/06/2016 21:27:36	
634994208000000000	21/03/2013 00:00:00	12/06/2016 21:27:36	
635150592000000000	18/09/2013 00:00:00	12/06/2016 21:27:36	
635180832000000000	23/10/2013 00:00:00	12/06/2016 21:27:36	
635186880000000000	30/10/2013 00:00:00	12/06/2016 21:27:36	
635482368000000000	07/10/2014 00:00:00	12/06/2016 21:27:36	
635483232000000000	08/10/2014 00:00:00	12/06/2016 21:27:36	
635779584000000000	16/09/2015 00:00:00	12/06/2016 21:27:36	
635780448000000000	17/09/2015 00:00:00	12/06/2016 21:27:36	
635785632000000000	23/09/2015 00:00:00	12/06/2016 21:27:36	

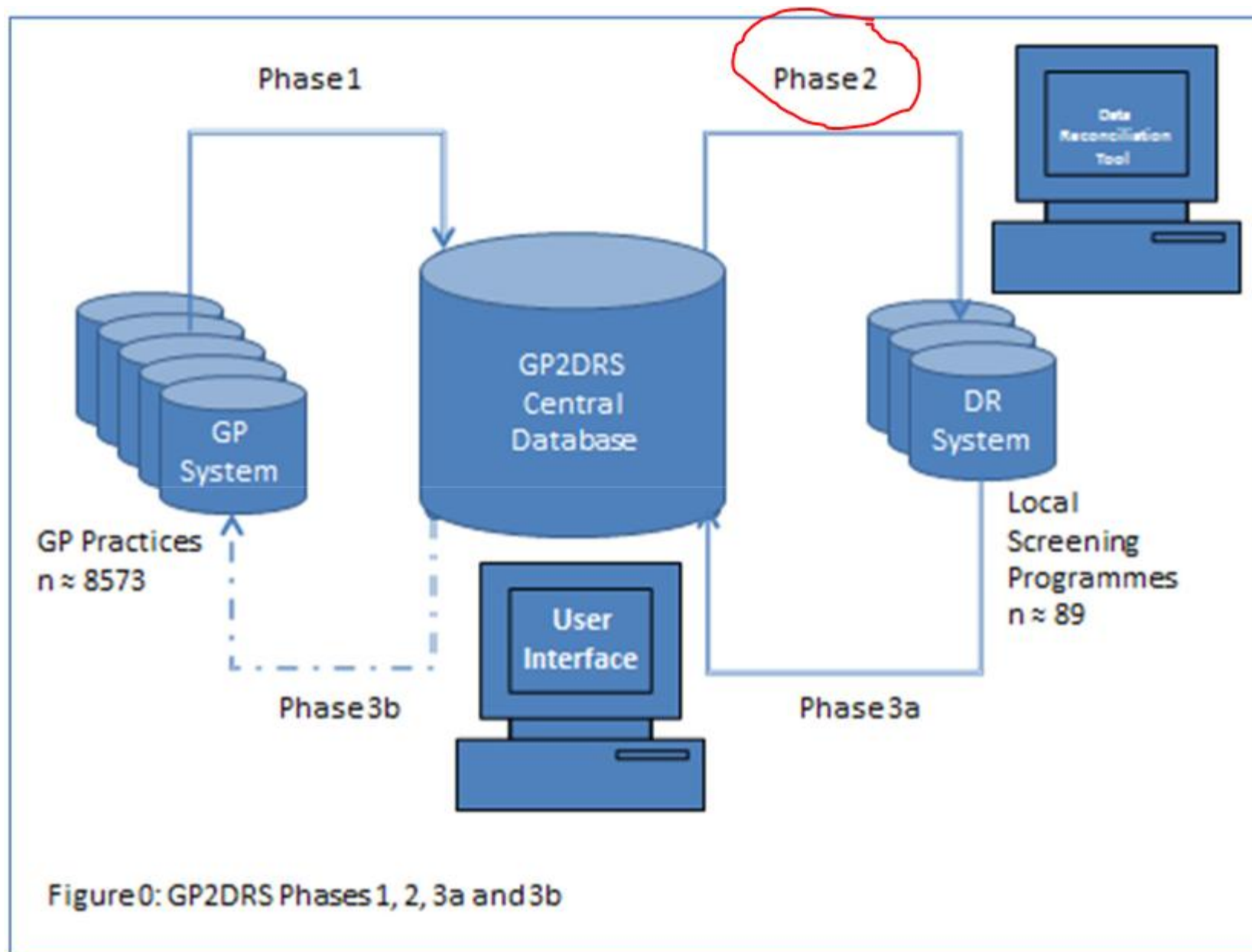
**Diabetes Status**

Client Id	Diabetes Status Date	Diabetes Status	Creation Date	Removal Date
216B11DC-66CC-4225-80D5-7C2836BB4F85	27/07/2009 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	29/01/2009 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	25/01/2010 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	30/11/2010 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	25/06/2010 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	28/08/2007 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	11/11/2002 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	25/02/2008 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	24/10/2008 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	
216B11DC-66CC-4225-80D5-7C2836BB4F85	30/06/2008 00:00:00	01 Diabetes diagnosed	12/06/2016 21:27:35	

# Example figures from a pilot programme

Month	Eligible Population	Number of Active GP's Within Programme	GP Participation in Month	Non Submitting GP's	Participation Percentage	Patient Manually Added to the Database by Month	New Patients Identified by GP2DRS	Total New Patients Added in Month	Moved Off Register	Net Change to Programme
May	95,021	N/A	N/A	N/A	N/A	623	-	623	257	+ 0.38%
June	95,490	249	217	32	 87%	637	1,431	2,068	222	+ 1.93%
July	96,131	249	212	37	 85%	902	679	1,581	303	+ 1.33 %
August	96,242	249	212	37	 85%	351	618	969	277	+ 0.72%
September	98,301	249	206	43	 83%	759	590	1,349	313	+ 1.05%
October	98,622	248	173	75	 70%	552	515	1,067	248	+ 0.83%
November	100,708	248	220	28	 89%	453	640	1,093	399	+ 0.69%
December	100,475	248	220	28	 89%	322	593	915	1469	- 0.55%

Reconciling...



Some Programme-developed  
spreadsheets and tools

System Supplier modules  
announced

There are other solutions available too

# Questions

Coding – diabetes resolved, in remission, READ2, READ CTV3, SNOMED-CT

Consent – NDESP specific codes vs shared care codes – spine codes

Terms – QESD, S1N, S2N, GPES, QS1 'in cohort', QS2 'missing patients'

Patients coded deceased vs de-registered deceased

GP Systems and Suppliers – EMIS, TPP, INPS, Microtest – system quirks

Reconciliation Tools – OptoMize 4.5, HIC's (\*Please note Mike has a vested interest HIC)

History of diagnosis codes (mix, some diabetes, some ignore, latest ignore) - patient should be in cohort extracted				
ignored	2002-10-25	99:99:99	C10L0	Fibrocalculous pancreatopathy
becomes latest	2000-09-24	99:99:99	C10F.	Type 2 diabetes mellitus
History of diagnosis codes (mix, some diabetes, some ignore, latest not ignore) - patient should be in cohort extracted				
remains latest	2005-11-26	99:99:99	C10E.	Type 1 diabetes mellitus
ignored	2002-10-25	99:99:99	C10L0	Fibrocalculous pancreatopathy
	2000-09-24	99:99:99	C10A.	Malnutrition-related diabetes mellitus
Single diagnosis code (one from exclude patient set) - patient should NOT be in cohort extracted				
exclude if latest	2005-11-26	99:99:99	C10K.	Type A insulin resistance
History of diagnosis codes (all from exclude patient set) - patient should NOT be in cohort extracted				
exclude if latest	2005-11-26	99:99:99	C10K.	Type A insulin resistance
exclude if latest	2005-10-16	99:99:99	C10K0	Type A insulin resistance without complication
History of diagnosis codes (mix, some diabetes, some from exclude patient set, latest is from excluded patient set) - patient should NOT be in cohort extracted				
exclude if latest	2000-12-16	99:99:99	C10F8	Reaven's syndrome
	2000-11-15	99:99:99	C10F7	Type 2 diabetes mellitus - poor control
exclude if latest	2000-09-14	99:99:99	C10K.	Type A insulin resistance
History of diagnosis codes (mix, some diabetes, some from excluded patient set, latest not from excluded patient set) - patient should be in cohort extracted				
	2005-11-26	99:99:99	C10F.	Type 2 diabetes mellitus
exclude if latest	2000-12-16	99:99:99	C10F8	Reaven's syndrome
	2000-11-15	99:99:99	C10F7	Type 2 diabetes mellitus - poor control
exclude if latest	2000-09-14	99:99:99	C10K.	Type A insulin resistance
History of diagnosis codes (mix using synonyms, some diabetes, some from exclude patient set, latest is from excluded patient set) - patient should NOT be in cohort extracted				
exclude if latest	2000-12-16	99:99:99	C10F8-11	Metabolic syndrome X
	2000-11-15	99:99:99	C10F7	Type 2 diabetes mellitus - poor control
exclude if latest	2000-09-14	99:99:99	C10K.	Type A insulin resistance
History of diagnosis codes (mix using synonyms, some diabetes, some from excluded patient set, latest not from excluded patient set) - patient should be in cohort extracted				
	2005-11-26	99:99:99	C10F.-11	Type II diabetes mellitus
exclude if latest	2000-12-16	99:99:99	C10F8-11	Metabolic syndrome X
	2000-11-15	99:99:99	C10F7	Type 2 diabetes mellitus - poor control
exclude if latest	2000-09-14	99:99:99	C10K.	Type A insulin resistance
History of diagnosis codes (mix, some diabetes, some from exclude patient set, latest is from excluded patient set) - patient should NOT be in cohort extracted				
exclude if latest	2000-12-16	99:99:99	21263	Diabetes resolved
	2000-11-26	99:99:99	C10F.	Type 2 diabetes mellitus
History of diagnosis codes (mix, some diabetes, some from excluded patient set, latest not from excluded patient set) - patient should be in cohort extracted				
	2005-11-26	99:99:99	C10F.	Type 2 diabetes mellitus
exclude if latest	2000-12-16	99:99:99	21263	Diabetes resolved
	2000-11-26	99:99:99	C10F.	Type 2 diabetes mellitus

	Date	Time	V2 Code	Description
<b>Single demographic consent code - implied</b>				
extract patient	2000-01-15	99:99:99	9NdB.	Consent to share demographic info for retinal screening implied
<b>History of demographic consent codes - implied, withheld</b>				
do NOT extract patient	2000-05-16	99:99:99	9NdC.	Consent to share demographic info for retinal screening withheld
	2000-01-15	99:99:99	9NdB.	Consent to share demographic info for retinal screening implied
<b>History of demographic consent codes - implied, withheld, implied</b>				
extract patient	2001-01-17	99:99:99	9NdB.	Consent to share demographic info for retinal screening implied
	2000-05-16	99:99:99	9NdC.	Consent to share demographic info for retinal screening withheld
	2000-01-15	99:99:99	9NdB.	Consent to share demographic info for retinal screening implied
<b>History of demographic consent codes - implied, withheld, implied, provided</b>				
extract patient	2001-05-18	99:99:99	9NdA.	Consent to share demographic info for retinal screening provided
	2001-01-17	99:99:99	9NdB.	Consent to share demographic info for retinal screening implied
	2000-05-16	99:99:99	9NdC.	Consent to share demographic info for retinal screening withheld
	2000-01-15	99:99:99	9NdB.	Consent to share demographic info for retinal screening implied



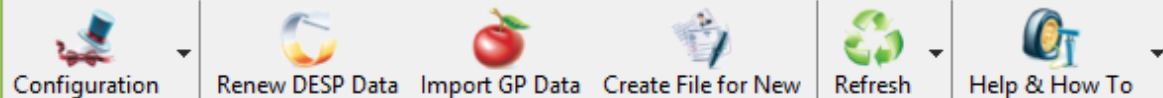
Read V2 Code	Decription	Read CTV3 Code	Description
8I6F.	Diabetic retinopathy screening not indicated	XaJOD	Diabetic retinopathy screening not indicated
8I3X.	Diabetic retinopathy screening refused	XaJkQ	Diabetic retinopathy screening refused
9OLD.	Diabetic patient unsuitable for digital retinal photography	XaKT5	Diabetic patient unsuitable for digital retinal photography
9m0A.	Declined diabetic retinopathy screening	XaPjM	Declined diabetic retinopathy screening
9Nd1.	No consent for electronic record sharing	XaKII	No consent for electronic record sharing
93C1.	Refused consent for upload to local shared electronic record	XaKRw	Refused consent for upload to local shared electronic record
		XaQVo	Refused consent for electronic record sharing
9Nu4.	Dissent from disclosure of personal confidential data by HSCIC	XaaVL	Dissent from disclosure of personal confidential data by HSCIC

1. Set the NCRS-Detailed-Care-Record-Sharing setting, displayed on screen as 'NCRS Detailed Care Record Sharing Required' to 'No' resulting in this flag, if present, being 'ignored'.
2. Set the NCRS-Patient-Sealing, displayed on screen as 'NCRS Patient Sealing Required' from 'Yes' to 'No' resulting in this flag, if present, being 'ignored'.
3. Set the **NCRS-PDS-S-Flagging**, displayed on screen as 'PDSS Flagging Required' to '**Yes**' resulting in this flag, if present and if the suppliers' system is capable of doing so, being 'administered'.

Of the four GP system suppliers, three support NCRS-PDS-S-Flagging for GPES and any patients so flagged will not be provided to GP2DRS. The third supplier – INPS - does not support NCRS-PDS-S-Flagging for GPES and any patients in their systems who are flagged in this manner on the spine, will be provided to GP2DRS.

DESPs should take note that there are several risks associated with the various scenarios that might eventuate as a consequence of the above. These are balanced by small numbers and questionable data reliability, but include:

1. patients NCRS-PDS-S flagged will likely not be included in GP2DRS
2. some patients NCRS-PDS-S flagged may be included in GP2DRS when they expected not to be
3. all patients NCRS-Detailed-Care-Record-Sharing or NCRS-Patient-Sealing flagged will ne included in GP2DRS when some might expect not to be.



DEM - Demo Diabetic Eye Screening Programme

## 01 Manage GPs - last import 13 Jan 2017 237

Not in DESP	0	To Chase	1
Extra in DESP	67	To Prompt	4
Excluded	63	Up to Date	231
Investigate	7	Manual Agreed	1
GP Data Folder	D:\dev\Proj\DESPDataRec\VB_DESPDataRec_v4.3.1.4\		

**98%**  
electronic

GP Report

## 02 Monitor and fix (up to date & to prompt)

Minimise GP mis-match	645	Resolve duplicates	0
GP patients excluded	57	DESP excluded	122
GP patients tagged ignore	35	DESP tagged ignore	0

## 03 Add NEW patients 622

Up to date 'in cohort' patients received and matched in DESP

94,383 **94%**

## 05 Work packages - last renewed 13 Jan 2017

Deceased to do	61	Left practice to do	531
Consent withheld to do	1	Removed from cohort	0
Demog. changes made by GPs in latest register received			746
Surname mis-match	91	Postcode mis-match	1,221
Date of Birth mis-match	18	House or number	3,888

## 06 Unmatched DESP 'on-register' patients 5,590

Patients at manual agreed and other non List GPs	1,151
Patients at out of date List GPs	156
Patients at up to date List GPs but not on GP's register	4,283

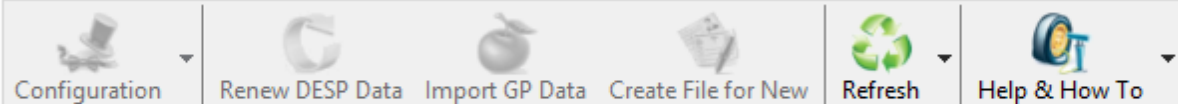
## 04 Breakdown of 'matched'

Validate 'off-register' in DESP 287

'on-register' in DESP 94,096

The Cohort

99,973



## DM1 - DEMO (MO Exp) DESP

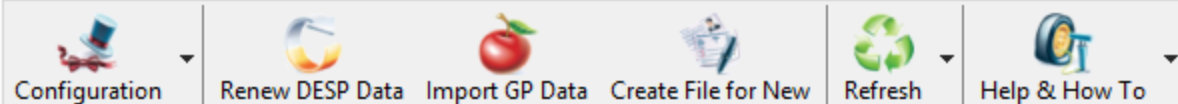
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4

Verify or correct patients in DESP that are registered with a different GP to that of the imported lists



	Source	Practice	NHS Number	Title	Forename	Surname	Date of Birth	GP Registration / DESP Current State	GP Notes / DESP Investigations	Sex
	GP	L84003	7200660027	Mrs	Lesley	Moweentest	16/07/1953	In Cohort   R		F
	DESP	L84008	7200660027	Mrs	Lesley	Moweentest	16/07/1953	Recall - Awaiting recall for screening		
	GP	L84005	6000660006	Mrs	Emilie	Gilmertest	20/05/1957	In Cohort   R		F
	DESP	L84003	6000660006	Mrs	Emilie	Gilmertest	20/05/1957	Recall - Awaiting recall for screening		
	GP	L84005	6200660026	Mrs	Lany	Fioultest	24/08/1989	In Cohort   R		F
	DESP	L84008	6200660026	Mrs	Lany	Fioultest	24/08/1989	Recall - Awaiting recall for screening		
▶	GP	L84007	5200660025	Mrs	Anne	Famtest	10/08/1959	In Cohort   R		F
	DESP	L84008	5200660025	Mrs	Anne	Famtest	10/08/1959	Recall - Awaiting recall for screening		



DM1 - DEMO (MO Exp) DESP

2

This is a completely separate list of New Patients prepared from the original data into a format suitable for APRU - you may edit, correct and choose to include or exclude patients before creating the APRU file

✕

	IDENTIFIER	TITLE	FORENAME	SURNAME	DATEOFBIRTH	GENDER	RECALLDATE	ETHNICITY
APRU	9300660039	Mr	Nobby	Van Noobytest	19690227	Male	20170922	A
GP	9300660039	MR	NOBBY	VAN NOOBYTEST	19690227	M		A
	ADDRESSLINE1	ADDRESSLINE2	TOWN	REGION	POSTCODE	PRACTICECODE		
APRU	New House	New Lane	London		SW1Y 5LU	L84008		
GP		NEW HOUSE	NEW LANE		SW1Y 5LU	L84008		

Lookup **Pall Mall**, LONDON, SW1Y 5LU[Reset Recall Date to this for ALL](#)

Create APRU

Notes

21 September 2017



	Will not/Do not Upload	Preparation Notes	IDENTIFIER	IDENTIFIERKIND	PRACTICECODE	GPCODE	TITLE	FORENAME	SURNAME	ADDRESSLINE1	ADDRESSLINE2	TOWN
	<input type="checkbox"/>		9400660049	NHS Number	L84002	L84002	Mrs	Nancy	Newbie	4 The Triangle	Wildwood Drive	W
▶	<input type="checkbox"/>		9300660039	NHS Number	L84008	L84008	Mr	Nobby	Van Noobytest	New House	New Lane	Lo

