# QMS Diabetic Retinal Screening Service patient data collection

## Overview

The QMS Practice Focus DRSS export collects details of Diabetic patients aged 12 and older and is used to manage the Retinal Screening Call/Recall Programme managed by local providers.

This data collection is done using QMS Practice Focus software installed at participating GP practices, and occurs each month. The data can be sent manually by the practice, or can be configured (under practice control) to be sent automatically on a schedule, providing the QMS Practice Focus clinical data has been refreshed. When the export is scheduled, it will occur on or after the 7th of each month. The contents of the export can be previewed at any time by the GP practice user.

The data includes patient name, address and limited other data for currently registered diabetics aged 12+, including patients who have died or left the practice in the last 4 months, and patients whose diabetic condition is resolved within the last 4 months. Where patients withdraw consent to share their demographic data, only the NHS number and consent withdrawn date are extracted, for 2 months only.

This dataset has been agreed by the local screening providers and is based on the information governance model adopted by the General Practice Extraction System (GPES).

By sending this data, you agree for it to be used in compliance with your Data Sharing Agreement with your Retinal Screening provider.

## What data is Collected?

Each data collection contains a defined set of data for each diabetic patient. The contents of the export are defined in the Technical Specification for the DRSS Export, and currently comprise the following data for each diabetic patient:

|  |  |
| --- | --- |
| **Description** | **Notes** |
| **Nhs\_Number** | Text |
| **Reference** | Local MIQUEST patient reference |
| **Surname** | Text |
| **[Forename 1]** | Text |
| **[Title]** | Text |
| **Sex** | Text - 'M', 'F', 'U' |
| **[Date\_of\_Birth]** | dd/mm/yyyy |
| **[Address\_1]** | Text |
| **[Address\_2]** | Text |
| **[Address\_3]** | Text |
| **[Address\_4]** | Text |
| **[Postcode]** | Text |
| **[Practice]** | Text - practice national code |
| **[Last Screening Date]** | dd/mm/yyyy - Date of latest of ***ScreeningAttendance*** Read code group |
| **[Archive Code]  from Registration Status ('R','D','L')** | Text - Registration Status - 'R' - registered; 'L' - Left; 'D' - Dead |
| **[Registered Date]** | dd/mm/yyyy - Date the patient joined the practice. |
| **[Removed Date]** | dd/mm/yyyy - Date the patient left the practice (or died) |
| **[Date\_Of\_Death]** | dd/mm/yyyy - Date of the earliest of the DateOfDeath read code group. |
| **[Ethnicity]** | Text - Ethnic group as standard '16+1' code letters (with additional 'U'=unknown : (A','B','C','D','E','F','G','H','J','K','L','M','N','P','R','S','Z','U'), derived from the ***Ethnicity*** read code group (latest) |
| **[Interpreter Required]** | String(100) - Read Code (padded with spaces to 6 chars) plus description from **Interpreter** read code group |
| **[Preferred Language]** | String(100) - Read Code (padded with spaces to 6 chars) plus description from **Language** read code group |
| **DemographicSharing** | Text - Read Code - latest of ***DemographicSharing*** Read code group |
| **DemographicSharingDate** | dd/mm/yyyy - Date of latest of ***DemographicSharing*** Read code group |
| **Contact Practice** | Y/N - **Y** if ANY codes in the **PregnancyIndicator,** **Exclusions, RegisteredVisualImpairment, Death, DiabetesResolved or Eligibility** read code groups (but only if **Status** is 'R') |
| **Contact Practice Date** | dd/mm/yyyy - Date of latest of **PregnancyIndicator,** **Exclusions,** **RegisteredVisualImpairment,** **Death, DiabetesResolved** or **Eligibility** read code groups (but only if Status is 'R') |

Note: ***Bold Italics*** above refer to a Read Code group as defined in the following table.

|  |  |  |
| --- | --- | --- |
| **Read Code Groups** | **Codes (latest unless otherwise indicated)** | **Notes** |
| PregnancyIndicator | Latest (within 40 weeks of reference date) of:62…, 621.., 62GB., 62GC., 62GE., 62N%, 66AX., L21.., ZV22., ZV23., 8HT9., 8HQ20, 8H57. | Local definition |
| RegisteredVisualImpairment | 6689.,6688.,668C.,668D. |  |
| WithheldConsentDemographic | 9NdC. |  |
| ConsentGivenDemographic | 9NdA., 9NdB |  |
| DemographicSharing | 9NdA., 9NdB., 9NdC. |  |
| Exclusions | 816F, 813X, 9h41., 9h42., 9OLD | QOF codes |
| DiabetesDiagnosisLatest | Latest of C10..,C109J,C109K,C10C.,C10D.,C10E.%,C10F.%,C10G.%,C10H.%,C10M.%,C10N.%,PKyP., not including C10F8 | These are the GP2DRS codes, plus PKyP. |
| DiabetesResolved | 21263,212H. **AFTER** DIabetesDiagnosisLatest | These are the QOF codes. **(NOTE:** This code will **only** be included if it has been added **after the date of the latest Diabetes diagnosi**s, and is therefore still a valid resolved code) |
| Ethnicity | 9i...%,9S...% ,9T…% | These are the old QOF/DES codes plus 9T% - to match the GP2DRS list. |
| DateOfDeath | Earliest of 94E.. |  |
| Death | Earliest of  22J% , 7L1M0 , 8HG.. , 9134. , 9234. , 94... , 941% , 942% , 943% , 944% , 945% , 946% , 947% , 948% (excluding 9481.) , 949% , 94A.. , 94B.. , 94C..% , 94D.. , 94E.. , 94F.. , L39A. , L39B. , L39X. , R21% , ZV680 | These are the GP2DRS codes |
| Eligibility | Latest of  '9m01', '9m02', '9m03', '9m04','9m05','9m06','9m07','9m08','9m09', '9m0A, '9m0B', '9m0C', '9m0D', '9m0E' | Local definition |
| Interpreter | Latest of  '9NU0.', '9NU1.', '9NU2.', '9Nm..', '9Nm0.', '9Nm1.', '9Nm2.', '9Nm3.', '9Nm4.', '9Nm5.', '9Nm6.', '9Nm7.', '9Nm8.', '9Nm9.', '9Nma.', '9NmA.', '9Nmb.', '9NmB.', '9Nmc.', '9NmC.', '9Nmd.', '9NmD.', '9Nme.', '9NmE.', '9Nmf.', '9NmF.', '9Nmg.', '9NmG.', '9Nmh.', '9NmH.', '9Nmi.', '9Nmj.', '9NmJ.', '9Nmk.', '9NmK.', '9Nml.', '9NmL.', '9Nmm.', '9NmM.', '9Nmn.', '9NmN.', '9Nmo.', '9Nmp.', '9NmP.', '9Nmq.', '9NmQ.', '9Nmr.', '9NmR.', '9Nms.', '9NmS.', '9Nmt.', '9NmT.', '9Nmu.', '9NmV.', '9Nmv.', '9NmW.', '9Nmw.', '9NmX.', '9Nmx.', '9NmY.', '9Nmy.', '9NmZ.', '9Nmz.', '9Nn..', '9Nn0.', '9Nn1.', '9Nn2.', '9Nn3.', '9Nn4.', '9Nn5.', '9Nn6.', '9Nn7.', '9Nn8.', '9Nn9.', '9NnA.', '9NnB.', '9NnD.', '9NnE.', '9NnF.', '9NnG.', '9NnH.', '9NnJ.', '9NnK.', '9NnL.', '9NnM.', '9NnN.', '9NnP.', '13o85', '8I5A.' | These are the GP2DRS codes |
| Language | Latest of  '13b0.', '13b1.', '13b2.', '13b3.', '13b4.', '13l0.', '13l1.', '13l2.', '13l3.', '13l4.', '13l5.', '13l6.', '13l7.', '13l8.', '13l9.', '13lA.', '13lB.', '13lC.', '13lD.', '13lE.', '13lF.', '13lG.', '13lH.', '13lI.', '13lJ.', '13lK.', '13lL.', '13lM.', '13lN.', '13lO.', '13lP.', '13lQ.', '13lR.', '13lS.', '13lT.', '13lV.', '13lW.', '13lX.', '13lY.', '13lZ.', '13la.', '13lb.', '13lc.', '13ld.', '13le.', '13lf.', '13lg.', '13lh.', '13li.', '13lj.', '13lk.', '13ll.', '13lm.', '13ln.', '13lo.', '13lp.', '13lq.', '13lr.', '13ls.', '13lt.', '13lu.', '13lv.', '13lw.', '13lx.', '13ly.', '13lz.', '13Z61', '13Z62', '13Z63', '13Z64', '13Z65', '13Z66', '13Z6Z', '13ZP.', '13ZM.' | These are the GP2DRS codes |
| ScreeningAttendance | Latest of 68A7. , 68A8. , 3129. , 312F. , 58C1. , 9N2f. , 9NNC. | Local codes |

The cohort of diabetic patients that are included in the export comprises all diabetic patients aged 12+, including those with ‘Diabetes Resolved’ in the last 4 months, and including those patients who have recently (in the last 4 months) died or left the practice. Patients who have opted out of sharing demographic data with the retinal screening service are included for a period of 2 months following opt-out, but the only information included in the export is their NHS Number and the code and date for their opt-out. This is necessary in order that any data already collected by the screening provider can be handled appropriately.

Note that this data is sent for all diabetic patients unless they explicitly opt out (i.e., patient consent for sharing this data is implied)

### WHat is the ‘Contact Practice’ column?

If there is an entry in the ‘**Contact Practice**’ column, this means that the patient’s notes may contain information that may be relevant to the Diabetic Eye Screening programme that is not included in the data extract, for example:

* Recent pregnancy (**PregnancyIndicator** read code group above)
* Exclusions from screening, such as patient unsuitability (**Exclusions** read code group above)
* Registered visual impairment (**RegisteredVisualImpairment** read code group above)
* Recent death (**Death** read code group above)
* Recently resolved diabetes (**DiabetesResolved** read code group above)
* Patient not currently eligible for screening (**Eligibility** read code group above)

In this case it is likely that the Diabetic Eye Screening provider may contact the practice directly for further information regarding the patient.

### How can a patient ‘opt-out’ of this data collection

If a patient indicates that they do not want to share this data with the local retinal screening provider, an entry (Read Code ‘9NdC.’) must be added to their clinical record. Your local screening provider can advise on any further action appropriate for these patients. If a patient subsequently decides to ‘opt-in’ to this data sharing, the code ‘9NdA.’ may be added, and the later code will take precedence.

## Who receives the exported data?

The data is sent to your local Diabetic Retinal Screening Service providers, who manage the data in line with your Data Sharing Agreement. The data is sent via the QMS Secure Data Collection server for onward transmission and processing, and the data will be held securely on the QMS system for a maximum of 6 months before being securely deleted.

The data is collected by QMS on our secure data collection server in the NHS N3 network, where access is strictly controlled and monitored. The data collected is only used for the DRSS programme and only by the nominated local screening provider for each practice.

## Where can I get more information?

For further information regarding this data collection, please contact your local screening provider, as follows:

- Lambeth, Southwark and Lewisham Alain du Chemin ([alain.duchemin@gstt.nhs.uk](mailto:alain.duchemin@gstt.nhs.uk) or via [gst-tr.seldesp.admin@nhs.net](mailto:gst-tr.seldesp.admin@nhs.net))

## Who can I contact for support?

For assistance with any technical problems sending this data, please contact [support@qms-uk.com](mailto:support@qms-uk.com) .