

TBP Primary Care Demand Optimisation Programme

Patient Level HbA1c Data LIMS Extract – Guidance Document

This document provides a guide to help extract the data we require for the primary care demand optimisation programme from your LIMS system. Please note we are not familiar with the data extraction process itself, you should consult your IT team for help with extracting the data from your LIMS.

Summary of the data required:

- All HbA1c test results for each patient (with a unique, anonymised patient identifier), including date of test, test result, and location code/GP practice code
- The first data extract needs to include at least three complete calendar years in order to establish testing patterns. We recommend five complete calendar years to establish initial trend data.
- Data should be provided in Excel 2007 or later if possible, but can also be sent as CSV provided the save format will allow enough rows to include all data.
- We expect the number of rows within this file to be quite large, although the file size itself (in mb) should still be 'emailable', particularly if compressed using a programme such as WinZIP or WinRAR.
- If the data extract is too big for one single file, we recommend splitting the extract into smaller sections. Extracting each year separately is often sufficient, but for very big laboratories you may need to split into six-monthly extracts. Please be sure to label the files accordingly in the file name.

The date range should include at least the most recent three complete calendar years, plus any additional complete months to bring the data up-to-date. So for example, if we were currently at the 3rd June, we would recommend extracting data from at least 1st January of three years previous, up until 31st May of the current year. We would also recommend adding a further two complete years prior to this.

The following data fields are required from the LIMS extract:

- Test code (READ code if possible, alternatively your system's local code is fine)
- Test name (as it appears in your system)
- Unique patient identifier – this code should be completely anonymised (most LIMS systems will allow you to do this) and consistent with each patient throughout the data extract
- Date of test – preferably a single-column date in the format YYYY/MM/DD or similar.
- Location code (will usually appear in a format such as GP, IP, AED, etc, but provided we can distinguish between primary and secondary care tests it doesn't matter how your system codes them)
- GP National Code (should be a six-digit code, beginning with a letter and followed by five numbers, eg M12345). Please note non-GP tests will likely return a blank in this field, which is fine.
- Test result (in mmol/mol)
- (The columns don't necessarily need to be in this order)



The Benchmarking Partnership
www.thebenchmarkingpartnership.com

TBP Primary Care Demand Optimisation Programme

Patient Level HbA1c Data LIMS Extract – Guidance Document

Example Output:

UnitNoAnony	ReceivedDateTime	TestName	TestMnen	ResultRW	PathArea	RegGPPra
O00000913	16/01/2013	HBA1C (IF	HBA1CIFC	104	GP	N81082
O02840244	18/02/2013	HBA1C (IF	HBA1CIFC	56	GP	N81092
O08820647	15/03/2013	HBA1C (IF	HBA1CIFC	33	GP	N81091
O03250552	13/06/2013	HBA1C (IF	HBA1CIFC	113	GP	N81079
O04860983	17/06/2013	HBA1C (IF	HBA1CIFC	34	OPD	NA
O08750636	20/08/2013	HBA1C (IF	HBA1CIFC	113	GP	N81063
O09320029	08/10/2013	HBA1C (IF	HBA1CIFC	32	GP	N81046
O00171440	09/12/2013	HBA1C (IF	HBA1CIFC	68	OPD	NA
O06580852	05/02/2014	HBA1C (IF	HBA1CIFC	41	OPD	NA
O00790016	26/02/2014	HBA1C (IF	HBA1CIFC	47	GP	N81009
O01990437	20/03/2014	HBA1C (IF	HBA1CIFC	59	GP	N81082
O01960113	24/04/2014	HBA1C (IF	HBA1CIFC	49	GP	N81063
O00760867	09/05/2014	HBA1C (IF	HBA1CIFC	59	GP	N81095
O06151901	27/05/2014	HBA1C (IF	HBA1CIFC	39	IP	NA
O07820338	10/06/2014	HBA1C (IF	HBA1CIFC	30	GP	N81063
O09370651	30/06/2014	HBA1C (IF	HBA1CIFC	43	GP	N81093
O00380295	22/10/2014	HBA1C (M	HBA1CM	71	GP	N81063
O08970644	03/11/2014	HBA1C (M	HBA1CM	72	GP	N81624
O04291131	27/11/2014	HBA1C (M	HBA1CM	47	IP	NA
O00380295	30/12/2014	HBA1C (M	HBA1CM	49	IP	NA
O06130628	06/01/2015	HBA1C (M	HBA1CM	60	GP	N81030
O02630383	25/02/2015	HBA1C (M	HBA1CM	39	GP	N81080
O04200682	16/03/2015	HBA1C (M	HBA1CM	62	GP	N81624
O01780615	24/03/2015	HBA1C (M	HBA1CM	NA	GP	N81626
O07970680	08/04/2015	HBA1C (M	HBA1CM	83	GP	N81626
O03130596	16/04/2015	HBA1C (M	HBA1CM	78	GP	N81093
O07570182	29/06/2015	HBA1C (M	HBA1CM	105	GP	N81626
O01960257	05/08/2015	HBA1C (DI	HBA1CD	46	GP	N81081
O02260153	28/10/2015	HBA1C (M	HBA1CM	25	GP	N81093
O07191771	24/12/2015	HBA1C (DI	HBA1CD	37	GP	N81607
O05030058	23/05/2016	HBA1C (DI	HBA1CD	38	GP	N81093
O03900593	21/06/2016	HBA1C (M	HBA1CM	55	GP	N81079

Once ready you can email the file(s) to analyticsupport@thebenchmarkingpartnership.com.

If you have any problems regarding the data extract, or require clarification on any of the requirements, please contact David Holland on 01270 875563/07794 457104 or via the above email address.



The Benchmarking Partnership
www.thebenchmarkingpartnership.com