

# TBP Primary Care Demand Optimisation Programme

## Key Marker Test 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:

- Total number of each of the key marker tests done for each GP practice (monthly totals)
- The first data extract can include any number of months up to a total of three years. The more the better in terms of plotting trends, but we accept that the processing requirements can be a limitation with some LIMS systems. We require a minimum of 12 months data, but suggest a full 3 years to give instant access to trend data.
- Data should be provided in Excel 2007 or later if possible, but can also be sent as Excel <2007, CSV etc provided the size of the data extract does not exceed the number of rows limitation (around 60,000). Even in the largest labs we wouldn't expect the file size to be this big, though.

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

We require the monthly total for each of the agreed key marker tests. The recommended TBP list of 30 key marker tests is also included at the end of this document for information.

### 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)
- Date – preferably in two separate columns "Year" and "Month", but we can accept a single-column date in the format YYYY/MM or similar.
- GP National Code (should be a six-digit code, beginning with a letter and followed by five numbers, eg M12345)
- Volume of tests done
- (The columns don't necessarily need to be in this order)



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Example Output:

Source National Code	Year of Receipt	Month of Receipt (Numeric)	Test Profile Code	Test Profile Desc	Test Profiles (Count)
M12345	2012	01	ANA	ANTI-NUCLEAR ANTIBODIES	2
M12345	2012	01	BB12	SERUM B12	18
M12345	2012	01	BFOL	SERUM FOLATE	18
M12345	2012	01	BNPS	BNP IN-HOUSE	1
M12345	2012	01	BONE	BONE PROFILE	44
M12345	2012	01	BP	FBC & DIFF	223
M12345	2012	01	C125	CANCER ANTIGEN 125	5
M12345	2012	01	CHO	CHOLESTEROL	1
M12345	2012	01	CRPW	CRP(WIDE RANGE)	75
M12345	2012	01	CS	COAGULATION SCREEN	5
M12345	2012	01	DVIT	VITAMIN D	3
M12345	2012	01	E	ESR	127
M12345	2012	01	F5H	F5H	16
M12345	2012	01	FT4	FREE T4	4
M12345	2012	01	GHB1	GLYCATED HAEMOGLOBIN 1FCC	141
M12345	2012	01	INR	INR (PROTHROMBIN)	7
M12345	2012	01	LH	LH	1
M12345	2012	01	LIP	LIPID PROFILE (FASTING)	204
M12345	2012	01	LIPN	LIPID PROFILE (NON-FASTING)	14
M12345	2012	01	LIV	LIVER PROFILE	276
M12345	2012	01	PSA	PROSTATIC SPECIFIC ANTIGEN	13
M12345	2012	01	PUE	PLASMA UREA AND ELECTROLYTES	35
M12345	2012	01	RF1	RHEUMATOID (RA) FACTOR	4
M12345	2012	01	TFT2	THYROID FUNCTION TSH & FT4	71
M12345	2012	01	TSH	TSH	140
M12345	2012	01	UACR	URINE ALBUMIN CREATININE RATIO	100
M12345	2012	01	UE	UREA AND ELECTROLYTES	316
M12345	2012	02	ANA	ANTI-NUCLEAR ANTIBODIES	3
M12345	2012	02	BB12	SERUM B12	25
M12345	2012	02	BFOL	SERUM FOLATE	25
M12345	2012	02	BNPS	BNP IN-HOUSE	2
M12345	2012	02	BONE	BONE PROFILE	35
M12345	2012	02	BP	FBC & DIFF	238
M12345	2012	02	C125	CANCER ANTIGEN 125	7
M12345	2012	02	CHO	CHOLESTEROL	1
M12345	2012	02	CRPW	CRP(WIDE RANGE)	75
M12345	2012	02	CS	COAGULATION SCREEN	7
M12345	2012	02	DVIT	VITAMIN D	2
M12345	2012	02	E	ESR	131
M12345	2012	02	F5H	F5H	13



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Once ready you can email the file to [analyticsupport@thebenchmarkingpartnership.com](mailto: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.

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## Recommended Key Marker Test List

### Recommended Key Marker Test List:

- U&E/Renal Profile (or Sodium, 'Biochemical Profile', depending on LIMS system)
- Full Blood Count
- eGFR
- Liver Function Test
- TSH
- Free T4
- Cholesterol
- Lipids (or HDL, LDL and Triglycerides depending on LIMS system)
- Microalbumin
- HbA1c
- Serum Folate
- Lithium
- ANA
- PSA
- FSH
- LH
- Testosterone
- Total IgE
- Rheumatoid Factor
- Anti CCP
- Cervical Cytology Preparations (smears)
- Vitamin D
- CA125
- INR
- ESR
- C-Reactive Protein
- Plasma Viscosity
- BNP
- Microbiology Urine Culture and Sensitivity
- Faecal Calprotectin



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