

GP Test Rate Analyses for Key Marker Tests Report

The Benchmarking Partnership's "GP Test Rate Analyses for Key Marker Tests Report" analyses primary care workload for a range of key marker tests in order to identify opportunities to test more appropriately and effectively, reduce wastage, generate financial savings, and improve patient outcomes.

It also identifies variability in testing at GP practice level, incorporates detailed cost savings analyses on frequently targeted tests (in terms of demand optimisation strategies) and will help to enable the pathology provider and primary care to work together to deliver better results for patients.

Anonymised CCG

Vitamin D Potential Cost Savings Analysis - By GP Practice

Vitamin D tests are frequently over-requested* when compared with national guidelines, where NICE recommendations usually suggest prescribing a Vitamin D supplement and then reviewing the patient at the end of the course, rather than requesting the test first. There are some circumstances where the test is appropriate, but overall Vitamin D test volume should be minimal. However, national trend data* show year-on-year increases in test volume nationally in the UK in excess of the general increase in overall workload volume.

*according to benchmarking data collected by The Benchmarking Partnership via the UK National Pathology/Laboratory Benchmarking Programme

Vitamin D testing is therefore often targeted as a "quick win" in terms of Demand Optimisation. The following table shows the Vitamin D test ratio (vs FBC and U&E) by GP practice to highlight variation in relative test rate. It also shows the overall volume of Vitamin D tests requested by each practice, and then calculates the overall cost saving which could be achieved by lowering the test rate to the national Median, Top Quartile, and Top Decile (where 'Top' = lowest volume). The figures are based on an average national Vitamin D test cost (ie the cost to GPs) of £15 per test. If a given GP Practice is already operating at that level, then the potential cost savings for that measure will show zero (blank).

Age and Deprivation data are also shown for reference to provide context.

	Vitamin D Relative Test Rate (vs avg of FBC and U&E)	% aged 65+ years	Deprivation score (IMD 2015)	Total Volume Vitamin D Tests	Potential Cost Savings - Vs National:		
					Median (0.07)	Top Quartile (0.02)	Top Decile (0.01)
Selected CCG Total/Overall	0.08	16.7	16.5	24,373	£108,392	£265,981	£312,037
1 Anonymised GP Practice 1	0.68	26.7	6.8	1,110	£14,898	£16,051	£16,328
2 Anonymised GP Practice 2	0.28	7.2	11.1	690	£7,749	£9,460	£9,872
3 Anonymised GP Practice 3	0.23	4.6	10.4	881	£9,144	£11,822	£12,466
4 Anonymised GP Practice 4	0.17	6.3	10.1	837	£7,342	£10,771	£11,596
5 Anonymised GP Practice 5	0.17	16.7	9.5	278	£2,392	£3,562	£3,843

This report does the following:

- ✓ Provides you with workload volume data at both CCG and individual GP practice levels, including relevant testing rates per head of population (eg HbA1c tests per registered diabetes patient)
- ✓ Identifies areas of potential under-testing and over-testing, highlighting opportunities to test in a more appropriate and effective way (right test, right patient, right time)
- ✓ Demonstrates the 'added value' of pathology, and provides opportunities for pathology provider and requestor to work together to improve patient outcomes and generate cost savings across the local health economy

This report requires provision of a raw CSV/TXT/XLS download file taken from your LIMS system. A full download guidance spec sheet will be provided, and we will work with you to ensure you are happy with the figures prior to production of your final version report.



The Benchmarking Partnership
www.thebenchmarkingpartnership.com