

Demand Optimisation Atlas of Variation FAQs – GP View

The development of the Atlas of Variation has demonstrated potential in identifying unwarranted variation in test requests and can be used to facilitate interventions to drive more optimal testing across NHS Scotland. Data collection to populate the Atlas has now stretched to cover from 2017 and incorporates data on over 70 tests from GP practices across all NHS Boards.

FAQs:

- 1. What do I do if the data looks wrong?**
 - a. Click “Send an email to IMS” to report it with as much information as possible (i.e. GP Practice name, test name etc)

- 2. Can I share this with other NHS colleagues?**
 - a. Yes – please do

- 3. How often is the Atlas of Variation updated?**
 - a. We request data regularly from NHS Boards to undertake quarterly refreshes

- 4. Can I suggest changes to the Atlas of Variation?**
 - a. Yes, using the feedback form. Information provided in this feedback survey will be discussed by the Demand Optimisation Core Team and raised at relevant National Diagnostic Network Steering Groups where relevant

- 5. Is there a change control process?**
 - a. Yes, the Demand Optimisation Core Team record all changes made to the Atlas of Variation

- 6. How do I find out more about the Demand Optimisation Group?**
 - a. Please visit our website <https://www.demandoptimisation.scot.nhs.uk/>

- 7. Which Internet browser should I use to access the Atlas of Variation?**
 - a. Please use Chrome or Firefox. Do not use Internet Explorer

- 8. If I have local / national guidelines relating to tests on the Atlas of Variation, can I send them in?**
 - a. Yes – please send in to the Demand Optimisation mailbox nss.nationaldemand@nhs.scot

- 9. Where do I go if I have any other questions?**
 - a. Please email us using the Demand Optimisation mailbox nss.nationaldemand@nhs.scot

In the annotated views below, data from a 'Test Practice' is shown as an example.

GP Dashboard: Request Rates View

Select your GP Practice from drop down menu

Scottish Atlas of Variation in Laboratory Testing

Practice Code and Name
99999 Iothian Test Practice

Forward

< Lower Requestor than Peer Group ----- Higher Requestor than Peer Group >

2019 Contains Jan to Sept

NHS SCOTLAND

Select either 5 or all test outliers to view

Select % deviation from average requesting rate of; National, Board, Peer, Cluster

Select the year

This takes you to an external NES webpage

This takes you to an Atlas feedback survey form

This allows you to directly email NSS IMS if you notice an error relating to your practice test requesting, or have any specific queries

List of test names

Hover over any blue bar to bring pop up information box as per below:

Click Test Bar to go to Test Dashboard

Iothian Test Practice

Free T3

Guideline:

National Average Requests per 1000: 3

Board Average Requests per 1000: 1.2

Practice Average Requests per 1000: 4.9

+/- Diff Average Requests per 1000: 2

% Variance from Board Average per 1000: 1.073

Red line represents 0.0% deviation from the average requesting rate (per 1,000 population)

Test Name	Percentage Deviation (approx.)
Hepatitis C antigen	1.8
TTG IgA	1.2
Free T3	1.0
Fibrinogen	0.8
Cyclic Citrullinated Peptide (CCP)	0.7
Full Blood Count (FBC)	-0.7
Serum Electrophoresis	-0.8
Anti-Liver Kidney Microsomal Antibody (anti-LKM ab)	-0.8
IgE total	-0.8
BNP NT-Pro	-0.8

Percentage deviation from Cohort average requesting rate (per 1000 pat.)

Outlier view
5 Outliers

% from average of
Peer Group

Year
2019

Go to NES Shared Decision Website

Send a Feedback Form

Send an Email to IMS

GP Dashboard: Comparator Monthly View (You can get to this view by clicking on a specific test on the Request Rates View.)

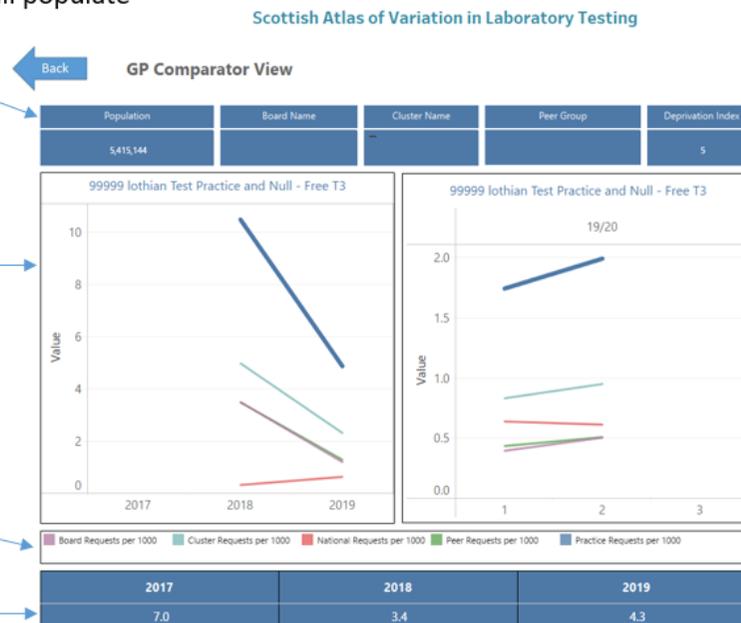
These boxes display information on Population size of the practice selected, the NHS Board, Cluster and Peer Group that it belongs to, and the Deprivation Index linked to the Practice. Some of the information is not displayed here for the Test Practice, but will populate when a real GP Practice is selected

The graph on the left shows test requesting per 1,000 population by year.

The graph on the right shows test requesting per 1,000 population by quarters of 2019

Legend for the graphs above

These show the total practice requests per 1,000 population for each year



Select your GP Practice from drop down menu

Select test name from drop down menu. Data relating to the test selected on the previous screen will automatically be displayed in this view

This takes you to an Atlas feedback survey form