



MLCSU Population Health Management and Covid Risk Segmentation Tool

MLCSU has developed a Population Health Management tool which allows cohort segmentation at all levels from ICS/STP to GP Practice.

Additionally, based on guidance issued by NHSE/I, MLCSU has built in a Covid Risk Segmentation function enabling strategic and operational analysis plus identification of citizens who are most vulnerable to Covid-19 clinically, mentally and socially.

The tool delivers views from ICS/STP level to individual person level according to a range of criteria selected by the user. This forms a breadth of clinical and social information for Covid-19 and population health management.

- CCGs are deploying the tool to inform understanding of inequalities in their Primary Care Networks (PCNs)
- The tool is being utilised to inform a targeted approach to support offers for winter and Covid-19
- Proactively targets cohorts who may be at increased risk of harm over winter from all causes but compounded by Covid
- Supports collaborative approach between health and non-health colleagues (council and voluntary) via shared access
- Includes the ability to embed local cohort criteria allowing specific groups to be rapidly identified.



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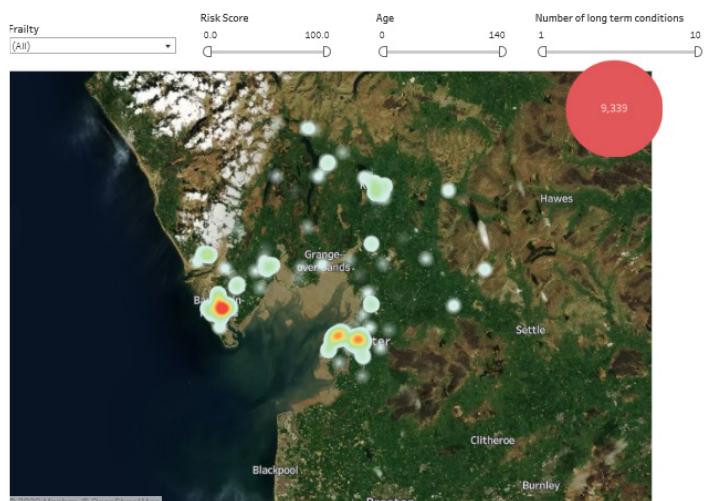
Email: mlcsu.commercial@nhs.net

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Defining your cohort

Using the interactive map tools, neighbourhoods can also be selected to identify the exact number of people living there and matching the chosen criteria, further segmenting the cohort on a geographical basis.



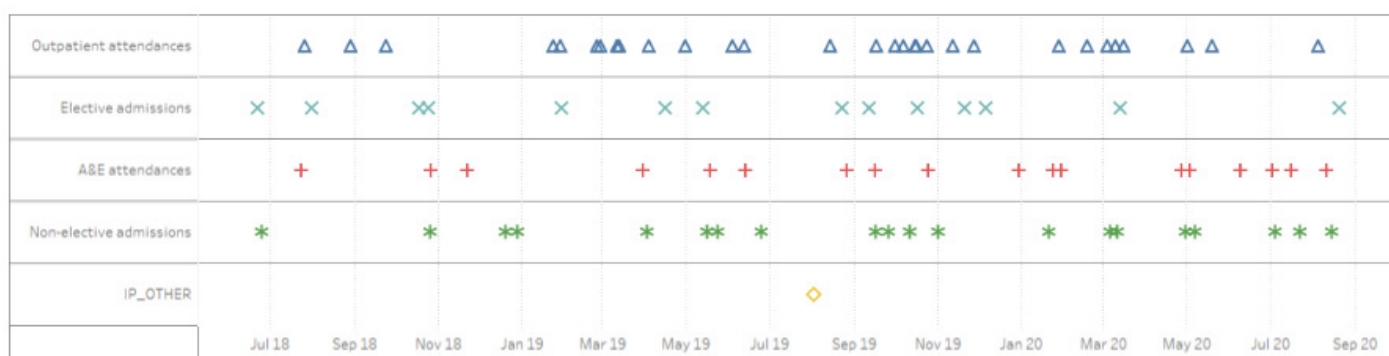
COVID Risk Matrix

Psycho-social risk		COVID Risk Group			
		No specific COVID risks	Single High Risk (Local)	Multiple High Risk (Local)	Very High Risk (National)
No specific vulnerabilities	It		3,314	863	746
Mental health			907	341	338
Social vulnerability			127	1,043	985
Social vulnerability & mental health			48	317	310

Patient List

At Primary Care level person identifiable data is available to the GP and their staff along with patient theographs (a visual representation of activity over a period of time), illustrating secondary care service utilisation patterns.

Patient theograph



The tool is now live and access can be requested via MLCSU.aristotlesupport@nhs.net
Full training and support are available via the MLCSU Training and BI Product Delivery teams, mlcsu.bi-productdeliveryteam@nhs.net, as well as CSU BI staff embedded in CCGs.

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Midlands and Lancashire
Commissioning Support Unit