

CHKS live – Release Document

Release date: 29 /06/2020

This is an interim release to add two new risk indicators and a minor improvement to the Automated Reports Module.



New Indicators

- RAMI (Risk adjusted mortality index) 2018 without Confirmed or Suspected Covid-19
- In-Hospital SHMI (Summary Hospital-Level Mortality Index) 2018 without Confirmed or Suspected Covid-19

The two new risk adjusted mortality indicators have been created to exclude Covid-19 activity. This is in line with the approach being adopted by NHS Digital for the national SHMI indicator. The rationale outlined by NHS Digital, noted below, applies equally to RAMI. We continue to monitor the situation and are working on revised indicators to further inform mortality monitoring within hospitals.

'The SHMI is not designed for this type of pandemic activity and the statistical modelling used to calculate the SHMI may not be as robust if such activity were included.'

Also, the creation of temporary specialist hospitals (such as NHS Nightingale London) will mean that certain hospital trusts will have much more activity compared to others. In this instance it would be inappropriate to band trusts as having a higher or lower than expected number of deaths when this would likely be as a result of COVID-19 activity.' NHS Digital <https://digital.nhs.uk/data-and-information/publications/ci-hub/summary-hospital-level-mortality-indicator-shmi>

Automated Reporting Module: Time Series charts –plotted colours extended

We have extended the number of colours available to plot on the time series chart within Automated Reports. The time series chart will now plot up to 16 colours.

The next planned release is scheduled for Q3 2020. This release is subject to change due to resource allocation.