



Dear colleagues

October 2020

Support available to implement updated NICE Diagnostics Guidance DG40: High Sensitivity troponin tests for the early rule out of NSTEMI

As the national working group leading the programme to boost the NICE-recommended use of high-sensitivity cardiac troponin tests, we are writing to offer expert clinically-led support to sites who wish to implement a rapid rule out strategy including single sample rule out, in line with the new updated NICE recommendations. We have partnered with UK NEQAS Cardiac Markers scheme to help direct laboratories to this available support.

Our offer is to share new insights from existing [Academic Health Science Network](#) (AHSN) supported projects, and connectivity to a shared learning collaborative. A data collection tool is also available to help evaluate implementation.

Key NICE DG40 changes:

- New [Evidence-based recommendations](#) include new assays developed and marketed since publication of DG15 in 2014. DG40 now [Recommends](#) 11 high-sensitivity troponin assays as options to use for the early rule out of NSTEMI, providing greater flexibility to hospitals by enabling them to operate within existing contracts.
- The DG40 [Evidence review](#) recommends the tests for use with a range of early rule-out test strategies alongside clinical judgement, including single sample rule out and sequential testing strategies. This provides greater flexibility to implement a strategy that works for most laboratories and emergency departments.

NICE's [Adoption Support Resource](#) gives a helpful overview of the implementation process, barriers and mitigating actions, multiple resources and example pathways. Examples of real world implementation are available [here](#).





INNOVATION AGENCY
Academic Health Science Network
for the North West Coast



In addition to the NICE resources, we are offering access to a network of projects, a data collection tool and tailored, expert input from:

Professor Rick Body

Consultant in Emergency Medicine, Manchester University NHS Foundation Trust

Professor Paul Collinson

Honorary Consultant Cardiologist and professor of cardiovascular biomarkers, St George's University Hospitals NHS Foundation Trust

and

Mr Alan Reid

Scheme Organiser UK NEQAS Cardiac Markers

Professors Rick Body and Paul Collinson and Mr Alan Reid were all diagnostic advisory specialist committee members for NICE diagnostics guidance DG40.

To access this support from the national project team please contact:

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To find out more about NEQAS please contact:

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Thank you

