

MEMO

To: Ritesh Shetty, A+E Clinical Director FGH Nicola Penrose, A+E Clinical Director TROH Kamal Khan, Clinical Director Cardiology Kelly Mclellan, Divisional managing director, Medicine FGH Jill Clarke, Divisional managing director, Medicine TROH Zeph Curwen, Divisional managing director, Medicine RI	From: Biochemistry Laboratory, The Royal Oldham Hospital and Fairfield General Hospital
Subject: Change to Troponin I assay and NCA chest pain guidance – Bury, Oldham, and Rochdale sites	Date: 04/09/2023

Dear Colleagues

As part of the delivery of a new managed service contract within the Division of Diagnostics and Pharmacy across the NCA, new analytical platforms in biochemistry will be brought into use from September 2023 at the Oldham and Fairfield pathology departments. These platforms are Siemens Atellica platforms supplied by Siemens Healthcare Diagnostics and will also be introduced to the Salford site in early 2024, enabling harmonisation of testing across the NCA.

These new platforms will go into use on the morning of **Monday 25th September 2023**. A key change will be the use of a new high-sensitivity Troponin I assay, alongside the use of a new ACS pathway. 99th centile reference ranges will be <54 ng/L (males) and <39 ng/L (females). Troponin results generated by the new assay will differ substantially from the assay currently in use. Please ensure that only results from the same assay are used for serial monitoring of patients. Please find overleaf a reference guide with an algorithm for use of the new troponin assay for use at Oldham, Fairfield and Rochdale sites, which will be incorporated into the new ACS pathway.

Please ensure that all clinical colleagues are aware of this change, and please me know if you require any more information or have any questions regarding this change.

With thanks and kind regards,

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Cardiac Chest Pain Guideline

