The Dudley Group NHS
NHS Foundation Trust

Date: 11/12/2015

FREEDOM OF INFORMATION REQUEST 012504 – Acute myocardial infarction

Which test(s) does the Trust use to diagnose patients who present with suspected acute myocardial infarction (AMI)?

Please give details of tests used - including the brand and name of the test(s).
The Trust uses the Roche High sensitivity cardiac troponin T assay as accredited by NICE.

What, if any, guidelines or protocols does the Trust follow to support the diagnosis of suspected AMI? If so, please give details.
The Trust acute chest pain guidelines are based on the All Wales pathway.

Does your Trust use early rule out protocols to diagnose AMI? If so, please give details.
The chest pain pathway has a 0 and 3 hour sampling time post pain, thus allowing for early rule out of non ST elevation MI

What is the average waiting time for a diagnosis following a suspected AMI at the Trust?
The waiting time depends on the presentation of the patient. Information on average waiting times is not held. Individual wait times are available only in individual patient records.

What is the target turn around time for tests used in the diagnosis of AMI in the Trust? What percentage of tests are performed within this target turn around time?
The Trust's target turn around time for troponin is that 80% of ED and EAU requests are done within an hour of receipt.
As The Trust is currently undergoing a pan pathology procurement exercise, and the laboratories are currently in competitive dialogue in the tender stage, our turn around times for the troponin is classed as commercial sensitive under FOI Exemption Section 43 Commercial Interests.

How long as the Trust and/or hospitals within the Trust been using their troponin tests(s)
The Trust has been using the current troponin assay since 4th August 2015