

SYMPOSIUM 2 – LIFESTYLE DISEASES

FOCUS: CARDIOVASCULAR DISEASES

Troponin Assays for Diagnosis of Myocardial Infarction - Still the Gold Standard?

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The introduction of troponin assays has significantly improved the detection and diagnosis of myocardial infarction. The development of high sensitivity troponin assays has made it possible to detect myocardial injury at an earlier stage which is important when rapid diagnosis is essential. However, troponin measurements still have their limitations and other biomarkers are under investigation for clinical use. One in particular, co-peptin, has been proposed for use as an adjunct to troponin measurements. This talk will review the use of troponins for the diagnosis of myocardial infarction, discuss limitations and look at potential new biomarkers.

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