High Sensitivity Troponin (hsTnT) : Result Interpretation Matrix*

1st hsTnT on presentation

Result > 100 ?

YES

High Risk of Myocardial Ischaemia

NO

Result > 14 ?

NO

> 6 hrs of symptoms?

YES

Low Risk of Myocardial Ischaemia → Clinical Assessment

NO

2nd hsTnT (taken at >6 hours post symptom onset AND >3 hours from 1st test)

YES

1st or 2nd Result > 14 and > 50% change ?

NO

NO

NO

NO

* this matrix is intended to assist with the interpretation of hsTnT results only - it does not represent a matrix for the clinical management of patients with chest pain