

Acute chest pain – review questions

No.	Review question
1 (non-invasive imaging)	Diagnostic test accuracy (DTA)
	In people under investigation for acute chest pain of suspected cardiac origin are non-invasive imaging tests more accurate compared to standard practice to identify whether NSTEMI/unstable angina is present, as indicated by the reference standard?
	Test and treat
In people under investigation for acute chest pain of suspected cardiac origin, what is the clinical and cost-effectiveness of non-invasive imaging compared to standard practice, when each is followed by the appropriate treatment for NSTEMI/unstable angina, in order to improve patient outcomes?	
2 (high sensitivity troponins)	Diagnostic test accuracy (DTA)
	In low, medium and high risk people under investigation for acute chest pain of suspected cardiac origin, what is the accuracy of high-sensitivity troponin assay to identify NSTEMI/unstable angina?
	Test and treat
In low, medium and high risk people under investigation for acute chest pain of suspected cardiac origin, what is the clinical and cost effectiveness of high-sensitivity troponin assay methods compared to standard cardiac troponins to identify/rapidly rule-out NSTEMI/unstable angina and to improve patient outcomes?	