

Appendix I – Outcome-level risk of bias analysis for all included studies

Study	Biomarker	Outcome	Overall Domain 1	Overall Domain 2	Overall Domain 3	Overall domain 4
Marcun R <i>et al.</i> 2012 [3]	NT-proBNP	6 month Mortality	low risk	unclear	n/a	low risk
Marcun R <i>et al.</i> 2012 [3]	NT-proBNP	Hospitalisation	low risk	unclear	n/a	low risk
Marcun R <i>et al.</i> 2012 [3]	Troponin T	6 month Mortality	low risk	unclear	n/a	low risk
Marcun R <i>et al.</i> 2012 [3]	Troponin T	Hospitalisation	low risk	unclear	n/a	low risk
Chang <i>et al.</i> 2011 [10]	NT-proBNP	30-day mortality	low risk	low risk	n/a	low risk
Chang <i>et al.</i> 2011 [10]	Troponin T	30-day mortality	low risk	low risk	n/a	low risk
Chang <i>et al.</i> 2011 [10]	NT-proBNP	30-day to 1 year mortality	low risk	low risk	n/a	low risk
Chang <i>et al.</i> 2011 [10]	Troponin T	30-day to 1 year mortality	low risk	low risk	n/a	low risk
Stolz <i>et al.</i> 2008 [13]	BNP	2 year mortality	low risk	high risk	n/a	low risk
Stolz <i>et al.</i> 2008 [11]	BNP	intensive care admission	low risk	high risk	n/a	low risk
Stolz <i>et al.</i> 2008 [11]	BNP	in-hospital mortality	low risk	high risk	n/a	low risk

Høiseth <i>et al.</i> 2012 [15]	NT-proBNP	long-term mortality	low risk	high risk	n/a	low risk
Ouanes <i>et al.</i> 2012 [12]	NT-proBNP	LV dysfunction diagnosis	low risk	low risk	low risk	low risk
Gariani <i>et al.</i> 2011 [13]	BNP	diagnosis of LVD	medium risk	medium risk	low risk	low
Abroug <i>et al.</i> 2006 [14]	NT-proBNP	diagnosis of LVD (or exclusion)	low risk	medium risk	low risk	low risk
Abroug <i>et al.</i> 2006 [14]	Troponin T	diagnosis of LVD (or exclusion)	low risk	low risk	low risk	low risk
Baillard <i>et al.</i> 2002 [17]	Troponin I	in-hospital mortality	low risk	low risk	n/a	low risk
Brekke <i>et al.</i> 2009 [18]	cTnT	mortality	low risk	low risk	n/a	low risk
Fruchter <i>et al.</i> 2009 [19]	Troponin I	mortality following discharge from hospital	low risk	low risk	n/a	low risk
Høiseth <i>et al.</i> 2012 [21]	cardiac Troponin T	mortality until end of study (mean follow- up 1.9 years)	low risk	low risk	n/a	low risk

Høiseth <i>et al.</i> 2012 [22]	cardiac Troponin T	survival	low risk	high risk	n/a	low risk
Martins <i>et al.</i> 2009 [20]	cardiac Troponin I	18-month survival	low risk	low risk	n/a	low risk
Harvey <i>et al.</i> 2004 [16]	"serum troponin" - looked at both TnI and TnT	increased length of hospital stay	low risk	low risk	low risk	low risk