

Recommendation 1

In patients with pain more than 3 hours, a single highsensitivity troponin below a validated threshold can reasonably exclude ACS within 30 days.



Conditional recommendation, low level evidence

Single observational study of 15,717 patients 3.4 events of 30-day ACS per 1,000 patients





Recommendation 2

In patients with a normal stress test in the last 12 months, a repeat stress test is not recommended.



Conditional recommendation, low level evidence

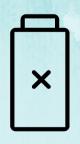
2 RCTs & 1 observational study, total 9,601 patients No significant difference in death or MACE with repeat test





Recommendation 3

No evidence to recommend hospitalization to reduce cardiac events in 30 days



No evidence





Recommendation 4

In patients with <50% stenosis on angiography in the last 5 years, refer for expedited outpatient testing rather than inpatient evaluation.



Conditional recommendation, low level evidence

23 cohort & case-control studies, total 11,078 patients 7.84% death or myocardial infarction over several years





Recommendation 5

In patients with no stenosis on angiography in the last 5 years, refer for expedited outpatient testing rather than inpatient evaluation.



Conditional recommendation, low level evidence

27 cohort & case-control studies, total 12,322 patients 5.2% death or myocardial infarction over 5 years





Recommendation 6

In patients with no stenosis on CCTA in the last 2 years, a single high-sensitivity troponin below a validated threshold can exclude ACS in that 2 years.



Conditional recommendation, moderate level evidence

No direct evidence. <2.5% MACE in 2 years in CCTA trials





Recommendation 7

Suggest depression and anxiety screening to affect healthcare use and ED return visits.



Conditional recommendation, very low level evidence

1 observational study 365 patients: odds ratio 2.11 for pain recurrence in depression 2 observational studies 314 patients: odds ratio 3.22 for ED return in anxiety





Recommendation 8

Suggest referral for anxiety or depression management to affect healthcare use and ED return visits.



Conditional recommendation, low level evidence

Multiple small RCTs with reduction in occurence of chest pain with psychotherapy or antidepressant treatment

