Therapeutics
Femoral venous catheterisation was associated with increased risk of infection and thrombosis in critically ill patients.

Review: albumin administration is not associated with excess mortality in acutely ill patients

An early invasive strategy reduced the incidence of major cardiac events in patients with unstable coronary syndromes

Abciximab was more effective than tirofiban in preventing ischemic events in patients having coronary stenting

Review: low-dose dopamine does not prevent acute renal failure or reduce mortality or need for haemodialysis

Review: extended-duration prophylaxis with heparin prevents deep venous thrombosis in hip or knee replacement

Review: some new bolus tPA-derived fibrinolytics are comparable to tPA in acute MI but others increase bleeding

Interferon β-1a decreased the risk of conversion to clinically definite multiple sclerosis

Salmeterol was not as effective as triamcinolone for persistent asthma

Stopping triamcinolone led to treatment failures in patients with persistent asthma on salmeterol and triamcinolone

Diagnosis
Helical computed tomography results indicated small to moderate changes in the probability of pulmonary embolism

Combining electrocardiography and necrosis biomarkers improved detection of acute myocardial infarction in patients with LBBB

Prognosis
Mortality did not vary with sex by 1 year after a first acute myocardial infarction