The following articles are abstracted in the March/April 2002 issue of ACP Journal Club. The declarative title of each abstract as published in ACP Journal Club precedes the article citation.

Therapeutics
Review: platelet glycoprotein IIb/IIIa blockers for PCI or acute coronary syndromes reduce death and MI but increase bleeding

Abciximab did not reduce death or myocardial infarction in the acute coronary syndrome without early revascularization

Tenecteplase plus enoxaparin or abciximab was better than tenecteplase plus unfractionated heparin for acute MI

Reteleplase plus abciximab and reteplase alone led to similar 30-day mortality rates in acute MI

Prone positioning for acute respiratory failure improved short-term oxygenation but not survival

Itraconazole was as effective as amphotericin B for fever and neutropenia in cancer and led to fewer adverse events

Single-dose doxycycline prevented Lyme disease after an Ixodes scapularis tick bite

Prolonged antibiotic treatment did not relieve chronic symptoms in Lyme disease

A community support program for dementia delayed but did not reduce institutionalization over 2 years

Donepezil improved the clinical state and quality of life in moderate-to-severe Alzheimer disease

Diagnosis
Clinical and radiologic evaluation had moderate sensitivity and specificity for detecting idiopathic pulmonary fibrosis

Quality improvement
Rule-based computerized reminders increased ordering of preventive services in an inpatient setting

Clinical prediction guide
The TIMI risk score predicted mortality in patients with ST-elevation myocardial infarction