SUBJECT INDEX

Abdomen
Blunt-tipped needles reduced the incidence of glove puncture during abdominal closure, 54

Abortion
Grief after pregnancy loss was predicted by length of pregnancy, neuroticism, psychiatric symptoms, and absence of other children, 123

Acebutolol
Quality-of-life measures improved in a mild hypertension study, 146

Acetaminophen
Ibuprofen and acetaminophen reduced pain in children with migraine headache, 111

Acquired immunodeficiency syndrome
Children with perinatal HIV infection lived to an estimated mean age of 9.4 years, 26

Activities of daily living
Rapid development of severe disability was associated with increased hospitalizations, costs, and nursing home admissions, 124

Acupuncture therapy
Review: Transcutaneous electrical nerve stimulation reduces pain and improves range of movement in chronic low-back pain, 107

Administration, intranasal
Intranasal lidocaine relieved acute migraine pain, 10

Adolescence
Nebulised ipratropium combined with albuterol led to improved pulmonary function in children with severe asthma, 137

Adrenergic beta-agonists
Review: Addition of multiple-dose anticholinergics to beta-agonists improves lung function in children with severe asthma, 176

Review: Holding chamber delivery of beta-agonists is as effective as wet nebulisation for acute asthma, 80

Review: Low-dose diuretics, but not high-dose diuretics and beta-blockers, reduce coronary heart disease and total mortality, 140

Africa
Fewer antenatal visits reduced high-risk referrals and preterm births in Zimbabwe, 56

Prophylaxis with ampicillin before surgery was more effective than penicillin after surgery in rural Africa (Correction), 40

Aged
Aerobic and resistance exercise improved pain and performance in knee osteoarthritis, 108

Can we provide evidence-based care for the elderly? (EBM Note), 164

Driving cessation was associated with symptoms among older persons, 159

Psychogeriatric home care led to more elderly patients recovering from depression, 86

Rapid development of severe disability was associated with increased hospitalizations, costs, and nursing home admissions, 124

Vaccination of health care workers reduced geriatric patient mortality, 121

Albuninuria
Albumin measurements in a random urine sample accurately screened microalbuminuria and macroalbuminuria in NIDDM, 189

Allbuterol
Intravenous salbutamol decreased recovery time in acute severe asthma in children, 138

Review: Antibiotics are ineffective for acute bronchitis, 42

Alcoholism
Brief advice reduced drinking in nondependent problem drinkers, 183

Alendronate
Alendronate safely reduced fractures in postmenopausal women with low bone mass density, 74

Alprostadil
Transurethral alprostadil restored potency in impotent men, 122

Alzheimer disease
Selegiline and alpha-tocopherol slowed the progression of Alzheimer disease, 175

Support for caregivers delayed time to nursing home placement in Alzheimer disease, 85

Alzheimer's Disease Cooperative Study
Selegiline and alpha-tocopherol slowed the progression of Alzheimer disease, 175

Ambulatory care facilities
Review: Computerized reminders increase the rate of use of most preventive services, 96

Amiodarone
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function, 143

Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142

Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations (Correction), 167

The cost of QALY gained was high for implantable cardioverter defibrillators compared with amiodarone for sudden cardiac death, 89

An implanted defibrillator reduced death in patients with coronary disease at high risk for ventricular arrhythmia, 88

Amoxicillin
Amoxicillin did not improve the clinical course of acute maxillary sinusitis in primary care, 152

Antibiotics were ineffective for the common cold unless bacteria were present in nasopharyngeal secretions, 9

Co-amoxiclav had short-term effectiveness for persistent otitis media with effusion in young children, 41

Ampicillin
Prophylaxis with ampicillin before surgery was more effective than penicillin after surgery in rural Africa (Correction), 40
Anal gland neoplasms
Combined modality therapy was more effective than radiotherapy alone for anal cancer, 78

Angina pectoris
CABG led to less angina, reintervention, and medication than did PTCA, but mortality did not differ (Correction), 40

Angina, unstable
Perioperative normothermia reduced morbid cardiac events and ventricular tachycardia after noncardiac surgery, 177

Angiography
Compression ultrasonography had limited value for detecting pulmonary embolism, 187

Angioplasty
Bypass surgery and angioplasty led to similar 5-year mortality rates in multivessel coronary artery disease, 21

Anticoagulants
Continuing anticoagulants for recurrent venous thromboembolism was better than 6-month anticoagulant therapy, 114

Antidepressive agents
Both sertraline and imipramine reduced symptoms in dysthymia, 47

Anticholinergic agents
Review: Addition of multiple-dose anticholinergics to β2-agonists improves lung function in children with severe asthma, 176

Antimalarials
Review: Routine antimalarial chemoprophylaxis during pregnancy reduces parasitaemia and raises packed cell volume, 15

Antipsychotic agents
Review: Clozapine reduces relapse and symptoms compared with typical neuroleptic drugs in schizophrenia, 78

Apneas
Up to 25% of premature infants failed AAP-recommended, predischarge car-seat testing and required alternative care, 94

Aprotinin
Aprotinin decreased blood product transfusions in open heart surgery, 110

Arrhythmia
The cost of QALY gained was high for implantable cardioverter defibrillators compared with amiodarone for sudden cardiac death, 89

Aspirin
Adjusted-dose warfarin for atrial fibrillation reduced stroke risk better than low-dose warfarin plus aspirin, 19

Atrial fibrillation
Adjusted-dose warfarin for atrial fibrillation reduced stroke risk better than low-dose warfarin plus aspirin, 19

Australian Collaborative Trial of Antenatal Thyrotropin-releasing Hormone
Antenatal thyrotropin-releasing hormone was associated with developmental delay in infants at 1 year, 170
Automobile driving
Driving cessation was associated with depressive symptoms among older persons, 159

B

Bacterial infections
Antibiotics were ineffective for the common cold unless bacteria were present in nasopharyngeal secretions, 9

Bandages
Compression stockings reduced the occurrence of the post-thrombotic syndrome in proximal DVT, 144

Behavior therapy
Multifaceted intervention improved the treatment of depression in adults in a primary care setting, 45

Birth
Fewer antenatal visits reduced high-risk referrals and preterm births in Zimbabwe, 96

Review: Professional support during labour improved labour outcomes, 84

Blood component transfusions
Aprotinin decreased blood product transfusions in open heart surgery, 110

Blood pressure, see Hypertension

Body temperature regulation
Perioperative normothermia reduced morbidity cardiac events and ventricular tachycardia after noncardiac surgery, 177

Bone density
Ultrasoundographic attenuation predicted fractures in older women, 154

Bone screws
Review: The Gamma nail is not superior to the sliding hip screw for extracapsular fracture of the femur, 120

Bone neoplasms
Pamidronate reduced skeletal complications in patients with breast cancer and lytic bone metastases, 73

Bone screws
Review: The Gamma nail is not superior to the sliding hip screw for extracapsular fracture of the femur, 120

Bradycardia
Up to 25% of premature infants failed AAP-recommended, predischarge car-seat testing and required alternative care, 94

Breast neoplasms
Pamidronate reduced skeletal complications in patients with breast cancer and lytic bone metastases, 73

Review: Ovarian ablation improves survival in women younger than 50 years with breast cancer, 75

Type I breast cysts increased the risk for breast cancer, 191

British Family Heart Study
A cardiovascular programme led by nurses cost between £5.08 and £5.78 per patient per 1% reduction in coronary risk, 31

C

Calcium antagonists
Calcium antagonists did not increase mortality in patients with coronary artery disease, 29

Canadian Amiodarone Myocardial Infarction Arrhythmia Trial (CAMIAT)
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations (Correction), 167

Cardiac rehabilitation program
Meta-analysis: Psychosocial interventions augment cardiac rehabilitation program (Letter), 135

Cardiovascular disease
A cardiovascular programme led by nurses cost between £5.08 and £5.78 per patient per 1% reduction in coronary risk, 31
Diuretics reduced cardiovascular disease events in diabetic and nondiabetic patients, 87
Health checks conducted by nurses in primary care cost between £1.46 and £2.25 per patient per 1% reduction in coronary risk, 30

Meta-analysis: Antidyslipidemic therapy prevents myocardial infarction and death, 22

Patients may overestimate their success in lowering coronary risk factors, 49

Review: Low-dose diuretics, but not high-dose diuretics and β-blockers, reduce coronary heart disease and total mortality, 140

Caregivers
Support for caregivers delayed time to nursing home placement in Alzheimer disease, 85

Carvedilol
Carvedilol reduced death and hospitalization in congestive heart failure, 115

Cataract extraction
Multiflex open-loop anterior chamber intraocular lens was equivalent to aphakic spectacles, 181

Catheter ablation
Review: Ovarian ablation improves survival in women younger than 50 years with breast cancer, 75

Cerebral hemorrhage
Meta-analysis: Mortality is reduced when fibrinolytic therapy is started soon after the onset of MI symptoms, 50

Meta-analysis: Thrombolytic therapy increases the risk for early death and intracranial hemorrhage after acute ischemic stroke, 52
Streptokinase increased mortality in acute ischemic stroke, 18

Cerebral ischemia
Streptokinase increased mortality in acute ischemic stroke, 18

Cerebrovascular disorders
Adjusted-dose warfarin for atrial fibrillation reduced stroke risk better than low-dose warfarin plus aspirin, 19
Aspirin improved outcome of acute stroke at 6 months but heparin did not, 172
\( \Delta \)-dimer levels detected DVT in patients hospitalized for stroke rehabilitation, 59
\( \Delta \)-dimer levels detected DVT in patients hospitalized for stroke rehabilitation (Letter), 165
Ischemic stroke with accompanying atrial fibrillation was associated with reduced survival and functional status, 60

Meta-analysis: Mortality is reduced when fibrinolytic therapy is started soon after the onset of MI symptoms, 50

Meta-analysis: Thrombolytic therapy increases the risk for early death and intracranial hemorrhage after acute ischemic stroke, 52
Review: Evidence relating sleep apnea to adverse health outcomes is inconclusive, 158
Review: Stroke units reduce death, dependency, and institutionalized care, 171

Cervix dysplasia
Review: Ayre spatula, extended tip spatula, Cytobrush, and cotton swab have different positivity rates but similar sensitivities, 91

Children
Aprotinin decreased blood product transfusions in open heart surgery, 110
Children with perinatal HIV infection lived to an estimated mean age of 9.4 years, 26
Co-amoxiclav had short-term effectiveness for persistent otitis media with effusion in young children, 41
Ibuprofen and acetaminophen reduced pain in children with migraine headache, 111
Imipramine was more effective than mianserin for nocturnal enuresis, 111

Meta-analysis: Intensive chemotherapy improves survival in childhood acute lymphoblastic leukaemia, 14
Nebulised ipratropium combined with albuterol led to improved pulmonary function in children with severe asthma, 137
Residual leukaemia was not associated with relapse and was present during remission in children with acute lymphoblastic leukaemia, 135
Child development disorders
Antenatal thyrotropin-releasing hormone was associated with developmental delay in infants at 1 year, 170

Chlorthalidone
Quality-of-life measures improved in a mild hypertension study, 146

Cholangiopancreatography, endoscopic retrograde cholangiopancreatography
Endoscopic biliary endoprosthesis had a higher long-term complication rate than did duct clearance, 53

Cholangitis
Endoscopic biliary endoprosthesis had a higher long-term complication rate than did duct clearance, 53

Cholesterol
Low cholesterol levels were associated with suicide in men, 61
Lowering LDL cholesterol levels reduced fatal coronary events in patients with acute MI and average cholesterol levels, 51
Simvastatin was cost-effective in lowering cholesterol in coronary heart disease, 126

Cholesterol and Recurrent Events (CARE) Trial
Lowering LDL cholesterol levels reduced fatal coronary events in patients with acute MI and average cholesterol levels, 51

Cholinergic antagonists
Review: Addition of multiple-dose anticholinergics to \( \beta \)-agonists improves lung function in children with severe asthma, 176

Chronic disease
Emotionally focused marital therapy decreased marital distress and improved marital functioning in couples with ill children, 46

Clavulanate
Antibiotics were ineffective for the common cold unless bacteria were present in nasopharyngeal secretions, 9

Clozapine
Review: Clozapine reduces relapse and symptoms compared with typical neuroleptk drugs in schizophrenia, 182

Cognitive therapy
Cognitive behaviour therapy improved functional impairment and fatigue in patients with the chronic fatigue syndrome, 106

Coitus
Transurethral alprostadil restored potency in impotent men, 122

Colorectal neoplasms
Biennial fecal occult-blood screening reduced colorectal cancer mortality, 76-77
Review: Portal vein infusion of 5-fluorouracil provides modest improvement in 5-year survival for colorectal cancer, 178
Review: Positive test results identify early colorectal cancer and save lives, 185

Combined modality therapy
Combined modality therapy was more effective than radiotherapy alone for anal cancer, 78

Common cold
Antibiotics were ineffective for the common cold unless bacteria were present in nasopharyngeal secretions, 9

200 Subject Index Evidence-Based Medicine November/December 1997
Community psychiatry
A day hospital and crisis respite program was less expensive than a hospital inpatient program in acute psychiatric illness, 64

Complications
Endoscopic biliary endoprosthesis had a higher long-term complication rate than did duct clearance, 53

Constipation
Review: Laxatives and fibre therapies improve bowel movement frequency in adults with chronic constipation, 147

Coronary artery bypass graft surgery
Bypass surgery and angioplasty led to similar 5-year mortality rates in multivessel coronary artery disease, 21
CABG led to less angina, reintervention, and medication than did PTCA, but mortality did not differ (Correction), 40

Coronary atherosclerosis
Meta-analysis: Antidyslipidemic therapy prevents myocardial infarction and death, 22

Coronary disease
Atenolol reduced mortality and cardiovascular events after noncardiac surgery, 90
Bypass surgery and angioplasty led to similar 5-year mortality rates in multivessel coronary artery disease, 21
CABG led to less angina, reintervention, and medication than did PTCA, but mortality did not differ (Correction), 40

The cost of QALY gained was high for implantable cardioverter defibrillators compared with amiodarone for sudden cardiac death, 89

Cost-effectiveness of pravastatin in the secondary prevention of CAD in men varied with the risk profile of the patient, 63
A day hospital and crisis respite program was less expensive than a hospital inpatient program in acute psychiatric illness, 64
Health checks conducted by nurses in primary care cost between £1.46 and £2.25 per patient per 1% reduction in coronary risk, 30
Imipramine was as cost-effective as or more cost-effective than paroxetine for depression, 192
Low-molecular-weight heparin was more cost-effective than intravenous heparin for treating proximal venous thrombosis, 127
Simvastatin was cost-effective in lowering cholesterol in coronary heart disease, 126

Costs and cost analysis
Antenatal care by a general practitioner or midwife was less expensive than obstetrician-led shared care, 32
The cost of QALY gained was high for implantable cardioverter defibrillators compared with amiodarone for sudden cardiac death, 89

Counseling
Brief advice reduced drinking in nondependent problem drinkers, 183
Support for caregivers delayed time to nursing home placement in Alzheimer disease, 85

Cysts
Type I breast cysts increased the risk for breast cancer, 191

Data display
Summarising the effects of therapy: a new table and some more terms (EBM Note), 103

Day care
Xylitol chewing gum reduced the occurrence of acute otitis media in children in day care, 82

Decision making
Evidence-based diagnosis: More is needed (EBM Note), 70

Defibrillators, implantable
The cost of QALY gained was high for implantable cardioverter defibrillators compared with amiodarone for sudden cardiac death, 89
An implanted defibrillator reduced death in patients with coronary disease at high risk for ventricular arrhythmia, 88

Dementia
Mini-Mental State Examination and the Informant Questionnaire on Cognitive Decline were efficient screening tests for dementia, 25

Densitometry
Ultrasonographic attenuation predicted fractures in older women, 154
Depression
Both sertraline and imipramine reduced symptoms in dysthymia, 47
Driving cessation was associated with depressive symptoms among older persons, 159
Imipramine was as cost-effective as or more cost-effective than paroxetine for depression, 192
Meta-analysis: Hypericum extracts (St. Johnswort) are effective for depression, 24
Multifaceted intervention improved the treatment of depression in adults in a primary care setting, 45
Psychogeriatric home care led to more elderly patients recovering from depression, 86
Review: Discontinuation rates are the same for serotonin-specific reuptake inhibitors and newer tricyclic and heterocyclic antidepressants, 149
Standardised pharmacotherapy and psychotherapy were more effective than usual care for major depression in primary care, 44
Diabetes Control and Complications Trial
Intensive therapy extended life and was cost-effective for IDDM, 62
Diabetes Mellitus Insulin Glucose Infusion in Acute Myocardial Infarction (DIGAMI)
Intensive insulin regimen reduced long-term mortality after MI in diabetes mellitus, 173
Diabetes mellitus
Injecting insulin through clothing was safe and convenient, 116
Intensive insulin regimen reduced long-term mortality after MI in diabetes mellitus, 173
Diabetes mellitus, insulin-dependent
Intensive therapy extended life and was cost-effective for IDDM, 62
Diabetes mellitus, non-insulin-dependent
Diuretics reduced cardiovascular disease events in diabetic and nondiabetic patients, 87
Meta-analysis: Dietary strategies alone reduce weight best in NIDDM, 23
Diabetic nephropathy
Albumin measurements in a random urine sample accurately screened microalbuminuria and macroalbuminuria in NIDDM, 189
Diarrhea
Meta-analysis: Failure of oral rehydration therapy is infrequent in young, well-nourished children with gastroenteritis, 12
Didanosine
Combination therapy was better than zidovudine alone for HIV infection, 17
Diet
Meta-analysis: Dietary strategies alone reduce weight best in NIDDM, 23
Weight-loss and sodium-reduction programmes reduced BP and the risk for hypertension in overweight adults with high-normal BP, 145
Digoxin
Digoxin reduced hospitalizations in patients with heart failure and normal sinus rhythm, 141
Disability evaluation
Monthly immunoglobulin therapy improved relapsing-remitting multiple sclerosis, 112
Disabled
Rapid development of severe disability was associated with increased hospitalizations, costs, and nursing home admissions, 124
Disease progression
Selegiline and a-tocopherol slowed the progression of Alzheimer disease, 175
Disease-free survival
Radiotherapy after curative surgery for rectal cancer offered no additional benefit, 180
Review: Ovarian ablation improves survival in women younger than 50 years with breast cancer, 75
Diuretics
Digoxin reduced hospitalizations in patients with heart failure and normal sinus rhythm, 141
Diuretics reduced cardiovascular disease events in diabetic and nondiabetic patients, 87
Review: Low-dose diuretics, but not high-dose diuretics and beta-blockers, reduce coronary heart disease and total mortality, 140
Doula
Review: Professional support during labour improved labour outcomes, 84
Doxycycline
Review: Antibiotics are ineffective for acute bronchitis, 42
Drug therapy
Amoxycillin did not improve the clinical course of acute maxillary sinusitis in primary care, 152
Review: Steroid therapy improves facial recovery in patients with Bell's palsy, 79
Review: Steroid therapy improves facial recovery in patients with Bell's palsy (Letter), 166

E
Early Breast Cancer Trialists' Collaborative Group (EBCTCG)
Review: Ovarian ablation improves survival in women younger than 50 years with breast cancer, 75
Editorial
Summarising the effects of therapy: a new table and some more terms (EBM Note), 103
13 steps, 100 people, and 1 000 000 thanks (EBM Note), 101
Transferring evidence from research into practice: 2. Getting the evidence straight (EBM Note), 4
Transferring evidence from research into practice: 3. Developing evidence-based clinical policy (EBM Note), 36
Transferring evidence from research into practice: 4. Overcoming barriers to application (EBM Note), 68
Education, medical
Meta-analysis: Training health professionals to provide smoking cessation interventions only slightly increases smoking cessation, 48
Review: Printed educational materials do not change physician behaviours or patient outcomes, 95
Workshops for teaching evidence-based practice (EBM Note), 7
Education, medical, continuing
Evidence-based medicine in primary care: some views from the 3rd U.K. workshop on teaching evidence-based medicine (EBM Note), 133
... so little time, and ... (EBM Note), 39
Elderly, see Aged
Emergency medical services
Intravenous salbutamol decreased recovery time in acute severe asthma in children, 138
Endarterectomy, carotid
Vein-patch closure was better than primary closure in decreasing early strokes and arterial occlusion in carotid endarterectomy, 117
Enuresis
Imipramine was more effective than mianserin for nocturnal enuresis, 13
Erythromycin
Review: Antibiotics are ineffective for acute bronchitis, 42
Estrogen replacement therapy
Alendronate safely reduced fractures in postmenopausal women with low bone mass density, 74
Hormone replacement therapy did not reduce the number of episodes of urinary incontinence, 55
Estrogens
Postmenopausal estrogen reduced the risk for and delayed the onset of Alzheimer disease, 28
European Myocardial Infarct Amiodarone Trial (EMIAT)
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function, 143
Evidence
Transferring evidence from research into practice: 2. Getting the evidence straight (EBM Note), 4
Transferring evidence from research into practice: 3. Developing evidence-based clinical policy (EBM Note), 36
Transferring evidence from research into practice: 4. Overcoming barriers to application (EBM Note), 68
Exercise
Aerobic and resistance exercise improved pain and performance in knee osteoarthritis, 108
Meta-analysis: Dietary strategies alone reduce weight best in NIDDM, 23
Meta-analysis: Respiratory rehabilitation relieves dyspnea in COPD, 58
Extracorporeal membrane oxygenation
Extracorporeal membrane oxygenation improved survival in mature newborn infants with severe respiratory failure, 11
Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure, 153
Eyeglasses
Multiflex open-loop anterior chamber intraocular lens was equivalent to aphakic spectacles, 181
Facial paralysis
Review: Steroid therapy improves facial recovery in patients with Bell's palsy, 79
Review: Steroid therapy improves facial recovery in patients with Bell's palsy (Letter), 166
Family practice
Antenatal care by a general practitioner or midwife was less expensive than obstetrician-led shared care, 32
Evidence-based medicine in primary care: some views from the 3rd U.K. workshop on teaching evidence-based medicine (EBM Note), 133
Practicing doctors were more likely to give telephone advice and to visit the home more quickly than deputising doctors, 125
Fatigue syndrome, chronic
Cognitive behaviour therapy improved functional impairment and fatigue in patients with the chronic fatigue syndrome, 106
Femoral fractures
Review: The Gamma nail is not superior to the sliding hip screw for extracapsular fracture of the femur, 120
Fetal monitoring
Review: Ultrasonography and induction but not breast stimulation benefit post-term pregnancy, 169
Fiber
Review: Laxatives and fibre therapies improve bowel movement frequency in adults with chronic constipation, 147
Finasteride
Terazosin reduced BPH symptoms and finasteride did not, 16
Fissure in ano
Glyceryl trinitrate ointment increased healing and decreased pain in patients with chronic anal fissure, 105
Fitness Arthritis and Seniors Trial (FAST)
Aerobic and resistance exercise improved pain and performance in knee osteoarthritis, 108
Fluid therapy
Meta-analysis: Failure of oral rehydration therapy is infrequent in young, well-nourished children with gastroenteritis, 12
Fluorouracil
Review: Portal vein infusion of 5-fluorouracil provides modest improvement in 5-year survival for colorectal cancer, 178
Fluoxetine
Review: Discontinuation rates are the same for serotonin-specific reuptake inhibitors and newer tricyclic and heterocyclic antidepressants, 149
Fluvoxamine
Review: Discontinuation rates are the same for serotonin-specific reuptake inhibitors and newer tricyclic and heterocyclic antidepressants, 149

Fractures
Alendronate safely reduced fractures in postmenopausal women with low bone mass density, 74
Ultrasoundographic attenuation predicted fractures in older women, 154

Gastroenteritis
Meta-analysis: Failure of oral rehydration therapy is infrequent in young, well-nourished children with gastroenteritis, 12

Geriatric psychiatry
Psychogeriatric home care led to more elderly patients recovering from depression, 86

Gloves, surgical
Blunt-tipped needles reduced the incidence of glove puncture during abdominal closure, 54

Grampian Region Early Anistreplase Trial (GREAT)
Additional cost per life-year saved with community thrombolysis, relative to hospital thrombolysis, was as low as £3890, 160

Grief
Grief after pregnancy loss was predicted by length of pregnancy, neuroticism, psychiatric symptoms, and absence of other children, 123

Headache
Ibuprofen and acetaminophen reduced pain in children with migraine headache, 111
Review: Migraine frequency and severity guide symptomatic and prophylactic therapy, 184

Health care
Can we provide evidence-based care for the elderly? (EBM Note), 164
Health services for the aged
Can we provide evidence-based care for the elderly? (EBM Note), 164

Health services research
Transferring evidence from research into practice:
1. Getting the evidence straight (EBM Note), 4
2. Transferring evidence from research into practice:
3. Developing evidence-based clinical policy (EBM Note), 36
3. Transferring evidence from research into practice:
4. Overcoming barriers to application (EBM Note), 68

Heart arrest
Perioperative normothermia reduced morbid cardiac events and ventricular tachycardia after noncardiac surgery, 177

Heart failure, congestive
Carvedilol reduced death and hospitalization in congestive heart failure, 115

Digoxin reduced hospitalizations in patients with heart failure and normal sinus rhythm, 141
Ramipril reduced long-term mortality after myocardial infarction, 174
Review: Low-dose diuretics, but not high-dose diuretics and β-blockers, reduce coronary heart disease and total mortality, 140

Heart surgery
Aprotinin decreased blood product transfusions in open heart surgery, 110

Helicobacter pylori infection
Triple therapy and proton pump inhibitors had lowest costs and best outcomes for Helicobacter pylori infection, 128

Hemorrhage
Continuing anticoagulants for recurrent venous thromboembolism was better than 6-month anticoagulant therapy, 114

Heparin
Aspirin improved outcome of acute stroke at 6 months but heparin did not, 172
Extending enoxaparin 1 month after hospital discharge reduced thromboembolism after elective hip surgery, 20
Low-dose aspirin plus heparin led to a higher rate of live births in women with recurrent miscarriages and phospholipid antibodies, 109

Heparin, low-molecular-weight
Low-molecular-weight heparin was more cost-effective than intravenous heparin for treating proximal venous thrombosis, 127

Herpes genitalis
Valaciclovir accelerated healing in recurrent herpes genitalis, 43

Heterocyclic compounds
Review: Discontinuation rates are the same for serotonin-specific reuptake inhibitors and newer tricyclic and heterocyclic antidepressants, 149

High-frequency ventilation
High-frequency oscillatory ventilation improved pulmonary and clinical outcomes in neonates with respiratory distress syndrome, 83

Hip prosthesis
Extending enoxaparin 1 month after hospital discharge reduced thromboembolism after elective hip surgery, 20

Histamine H2 antagonists
Meta-analysis: Misoprostol reduces NSAID-induced gastrointestinal mucosal injury, 57

HIV infection
Children with perinatal HIV infection lived to an estimated mean age of 9.4 years, 26
Combination therapy was better than zidovudine alone for HIV infection, 17
Ruptured membranes, low CD4+ counts, low birthweight, and hard-drug use increased the risk for perinatal transmission of HIV-1, 27
Home care
Psychogeriatric home care led to more elderly patients recovering from depression, 86

Homeless persons
A "critical time" intervention reduced homelessness in inner-city men, 148

Hospitalization
Carvedilol reduced death and hospitalization in congestive heart failure, 115
Review: Stroke units reduce death, dependency, and institutionalized care, 171

House calls
Practicing doctors were more likely to give telephone advice and to visit the home more quickly than deputising doctors, 125

Hyperlipidemia
Meta-analysis: Antidyslipidemic therapy prevents myocardial infarction and death, 22

Hypertension
Quality-of-life measures improved in a mild hypertension study, 146
Review: Evidence relating sleep apnea to adverse health outcomes is inconclusive, 158
Review: Low-dose diuretics, but not high-dose diuretics and β-blockers, reduce coronary heart disease and total mortality, 140
Weight-loss and sodium-reduction programmes reduced Bp and the risk for hypertension in overweight adults with high-normal BP, 145

Ibuprofen
Ibuprofen and acetaminophen reduced pain in children with migraine headache, 111

Imipramine
Both sertraline and imipramine reduced symptoms in dysthymia, 47
Imipramine was as cost-effective as or more cost-effective than paroxetine for depression, 192
Imipramine was more effective than mianserin for nocturnal enuresis, 13

Immunoglobulins, intravenous
Monthly immunoglobulin therapy improved relapsing-remitting multiple sclerosis, 112
Plasma exchange and intravenous immunoglobulin were equally effective for the Guillain-Barré syndrome, 151

Impotence
Transurethral alprostadil restored potency in impotent men, 122

Incontinence
Hormone replacement therapy did not reduce the number of episodes of urinary incontinence, 55

Infant
Extracorporeal membrane oxygenation improved survival in mature newborn infants with severe respiratory failure, 11

Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure, 153

Infant equipment
Up to 25% of premature infants failed AAP-recommended, predisharge car-seat testing and required alternative care, 94

Infant mortality
Review: Ultrasonography and induction but not breast stimulation benefit post-term pregnancy, 169

Infant, premature
High-frequency oscillatory ventilation improved pulmonary and clinical outcomes in neonates with respiratory distress syndrome, 83
Up to 25% of premature infants failed AAP-recommended, predisharge car-seat testing and required alternative care, 94

Influenza
Vaccination of health care workers reduced geriatric patient mortality, 121

Insulin
Injecting insulin through clothing was safe and convenient, 116
Intensive insulin regimen reduced long-term mortality after MI in diabetes mellitus, 173

International Study of Schizophrenia (ISSS)
DSM-III-R and ICD-10 diagnoses of schizophrenia had higher predictive validity than that of ICD-9 and CATEGO S+ diagnoses, 190

Interventions, psychosocial
Meta-analysis: Psychosocial interventions augment cardiac rehabilitation program (Letter), 135

Ipratropium
Nebulised ipratropium combined with albuterol led to improved pulmonary function in children with severe asthma, 137

Ischemia
Perioperative normothermia reduced morbidity cardiac events and ventricular tachycardia after noncardiac surgery, 177

Keratosis
Skin examinations by primary care clinicians were highly specific but had low sensitivity for the detection of skin cancer, 188

Labor
Review: Professional support during labour improved labour outcomes, 84
Labor, induced
Review: Ultrasonography and induction but not breast stimulation benefit post-term pregnancy, 169
Laxatives
Review: Laxatives and fibre therapies improve bowel movement frequency in adults with chronic constipation, 147

Lenses, intraocular
Multiflex open-loop anterior chamber intraocular lens was equivalent to aphakic spectacles, 181

Leukemia, lymphocytic, acute
Meta-analysis: Intensive chemotherapy improves survival in childhood acute lymphoblastic leukemia, 14
Residual leukemia was not associated with relapse and was present during remission in children with acute lymphoblastic leukemia, 155

Lidocaine
Intranasal lidocaine relieved acute migraine pain, 10

Lifestyle
Patients may overestimate their success in lowering coronary risk factors, 49

Lipoprotein, low-density
Lowering LDL cholesterol levels reduced fatal coronary events in patients with acute MI and average cholesterol levels, 51

Low-back pain
Review: Transcutaneous electrical nerve stimulation reduces pain and improves range of movement in chronic low-back pain, 107

Lung diseases, obstructive
Meta-analysis: Respiratory rehabilitation relieves dyspnea in COPD, 58

Men
Calcium antagonists did not increase mortality in patients with coronary artery disease, 29
Cost-effectiveness of pravastatin in the secondary prevention of CAD in men varied with the risk profile of the patient, 63
Low cholesterol levels were associated with suicide in men, 61
Terazosin reduced BPH symptoms and finasteride did not, 16

Menopause
Postmenopausal estrogen reduced the risk for and delayed the onset of Alzheimer disease, 28

Mental disorders
A "critical time" intervention reduced homelessness in inner-city men, 148
Review: Risk for suicide is increased for most mental disorders where patients require treatment in a hospital setting, 156

Mianserin
Imipramine was more effective than mianserin for nocturnal enuresis, 13

Midwifery
Antenatal care by a general practitioner or midwife was less expensive than obstetrician-led shared care, 32
Fewer antenatal visits reduced high-risk referrals and preterm births in Zimbabwe, 56

Migraine
Ibuprofen and acetaminophen reduced pain in children with migraine headache, 111
Review: Migraine frequency and severity guide symptomatic and prophylactic therapy, 184

Misoprostol
Meta-analysis: Misoprostol reduces NSAID-induced gastrointestinal mucosal injury, 57

Mitoxantrone
Mitoxantrone plus methylprednisolone improved active multiple sclerosis, 113

Mortality
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function, 143
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations (Correction), 167
Aspirin improved outcome of acute stroke at 6 months but heparin did not, 172
Atenolol reduced mortality and cardiovascular events after noncardiac surgery, 90
Biennial fecal occult-blood screening reduced colorectal cancer mortality, 76-77
Bypass surgery and angioplasty led to similar 5-year mortality rates in multivessel coronary artery disease, 21

Mortality
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function, 143

MMP-9
Meta-analysis: Tumor necrosis factor α released by MMP-9 is a promoter of angiogenesis, 88

Mortality
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142

Morbidity
Malignancy did not affect long-term survival in children with acute lymphoblastic leukemia, 145

Mortality
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142

Mortality
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142

Mortality
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142

Mortality
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142

Mortality
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142
CABG led to less angina, reintervention, and medication than did PTCA, but mortality did not differ (Correction), 40
Calcium antagonists did not increase mortality in patients with coronary artery disease, 29
Carvedilol reduced death and hospitalization in congestive heart failure, 115
Combination therapy was better than zidovudine alone for HIV infection, 17
Combined modality therapy was more effective than radiotherapy alone for anal cancer, 78
Daily screening and breathing trials hastened the discontinuation of mechanical ventilation, 81
Digoxin reduced hospitalizations in patients with heart failure and normal sinus rhythm, 141
Extracorporeal membrane oxygenation improved survival in mature newborn infants with severe respiratory failure, 11
Intensive insulin regimen reduced long-term mortality after MI in diabetes mellitus, 173
Ischemic stroke with accompanying atrial fibrillation was associated with reduced survival and functional status, 60
Lowering LDL cholesterol levels reduced fatal coronary events in patients with acute MI and average cholesterol levels, 51
Meta-analysis: Antidyslipidemic therapy prevents myocardial infarction and death, 22
Meta-analysis: Antidyslipidemic therapy prevents myocardial infarction and death, 22
Meta-analysis: Intensive chemotherapy improves survival in childhood acute lymphoblastic leukemia, 14
Meta-analysis: Mortality is reduced when fibrinolytic therapy is started soon after the onset of MI symptoms, 50
Meta-analysis: Psychosocial interventions augment cardiac rehabilitation program (Letter), 135
Meta-analysis: Thrombolytic therapy increases the risk for early death and intracranial hemorrhage after acute ischemic stroke, 52
Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure, 153
Postoperative radiotherapy reduced local recurrence after surgery for rectal cancer, 118
Preoperative radiotherapy reduced recurrence after surgery for rectal cancer, 119
Ramipril reduced long-term mortality after myocardial infarction, 174
Review: Low-dose diuretics, but not high-dose diuretics and β-blockers, reduce coronary heart disease and total mortality, 140
Review: Positive test results identify early colorectal cancer and save lives, 185
Review: Routine antimalarial chemoprophylaxis during pregnancy reduces parasitaemia and raises packed cell volume, 15
Streptokinase increased mortality in acute ischemic stroke, 18
Vaccination of health care workers reduced geriatric patient mortality, 121
Multiple sclerosis
Mitoxantrone plus methylprednisolone improved active multiple sclerosis, 113
Monthly immunoglobulin therapy improved relapsing-remitting multiple sclerosis, 112
Myocardial infarction
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function, 143
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations (Correction), 167
Intensive insulin regimen reduced long-term mortality after MI in diabetes mellitus, 173
Lowering LDL cholesterol levels reduced fatal coronary events in patients with acute MI and average cholesterol levels, 51
Meta-analysis: Antidyslipidemic therapy prevents myocardial infarction and death, 22
Perioperative normothermia reduced morbidity and cardiac events and ventricular tachycardia after noncardiac surgery, 177
Smoking increased the risk for death and MI after percutaneous revascularization, 157
Myocardial revascularization
Smoking increased the risk for death and MI after percutaneous revascularization, 157

N

Nebulizers and vaporizers
Review: Holding chamber delivery of β-agonists is as effective as wet nebulisation for acute asthma, 80

Needles
Blunt-tipped needles reduced the incidence of glove puncture during abdominal closure, 54

Neonatal Inhaled Nitric Oxide Study
Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure, 153

Neoplasm recurrence, local
Combined modality therapy was more effective than radiotherapy alone for anal cancer, 78
Radiotherapy before surgery improved local recurrence and survival in rectal cancer, 179
Nitric oxide
Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure, 153
Nitroglycerin
Glyceryl trinitrate ointment increased healing and decreased pain in patients with chronic anal fissure, 105
Nortriptyline
Standardised pharmacotherapy and psychotherapy were more effective than usual care for major depression in primary care, 44

Nursing homes
Support for caregivers delayed time to nursing home placement in Alzheimer disease, 85

Observer variation
Evidence-based pathology (EBM Note), 132

Occult blood
Biennial fecal occult-blood screening reduced colorectal cancer mortality, 76-77

Ointments
Glyceryl trinitrate ointment increased healing and decreased pain in patients with chronic anal fissure, 105

Orgasm
Transurethral alprostadil restored potency in impotent men, 122

Osteoarthritis
Aerobic and resistance exercise improved pain and performance in knee osteoarthritis, 108

Otitis media
Co-amoxiclav had short-term effectiveness for persistent otitis media with effusion in young children, 41
Xylitol chewing gum reduced the occurrence of acute otitis media in children in day care, 82

Outcome assessment (health care)
Review: Printed educational materials do not change physician behaviours or patient outcomes, 95

Ovary
Review: Ovarian ablation improves survival in women younger than 50 years with breast cancer, 7

Pain
Glyceryl trinitrate ointment increased healing and decreased pain in patients with chronic anal fissure, 105
Valaciclovir accelerated healing in recurrent herpes genitalis, 43

Pamidronate
Pamidronate reduced skeletal complications in patients with breast cancer and lytic bone metastases, 73

Parasitismia
Review: Routine antimalarial chemoprophylaxis during pregnancy reduces parasitaemia and raises packed cell volume, 15

Paris Protective Study I
Low cholesterol levels were associated with suicide in men, 61

Paroxetine
Imipramine was as cost-effective as or more cost-effective than paroxetine for depression, 192
Review: Discontinuation rates are the same for serotonin-specific reuptake inhibitors and newer tricyclic and heterocyclic antidepressants, 149

Pathology, clinical
Evidence-based pathology (EBM Note), 132

Patient education
Brief advice reduced drinking in nondependent problem drinkers, 183
A nurse-led education programme reduced readmissions in children hospitalised with acute asthma, 139

Patient readmission
A nurse-led education programme reduced readmissions in children hospitalised with acute asthma, 139

Penicillins
Prophylaxis with ampicillin before surgery was more effective than penicillin after surgery in rural Africa (Correction), 40

Penile erection
Transurethral alprostadil restored potency in impotent men, 122

Perception
Patients may overestimate their success in lowering coronary risk factors, 49

Perinatal transmission
Children with perinatal HIV infection lived to an estimated mean age of 9.4 years, 26

Personal satisfaction
A day hospital and crisis respite program was less expensive than a hospital inpatient program in acute psychiatric illness, 64

Phlebography
D-dimer testing and impedance plethysmography were effective for the exclusion of deep venous thrombosis, 186

Physician's practice patterns
Evidence-based diagnosis: More is needed (EBM Note), 70
Workshops for teaching evidence-based practice (EBM Note), 7

Plasma exchange
Plasma exchange and intravenous immunoglobulin were equally effective for the Guillain-Barré syndrome, 151

Plethysmography, impedance
D-dimer testing and impedance plethysmography were effective for the exclusion of deep venous thrombosis, 186

Polymerase chain reaction
Residual leukaemia was not associated with relapse and was present during remission in children with acute lymphoblastic leukaemia, 155

Polyradiculoneuritis
Plasma exchange and intravenous immunoglobulin were equally effective for the Guillain-Barré syndrome, 151

Portal vein
Review: Portal vein infusion of 5-fluorouracil provides modest improvement in 5-year survival for colorectal cancer, 178

Positive-pressure respiration
Review: Evidence relating sleep apnea to adverse health outcomes is inconclusive, 158
**Practice guidelines**

- **Positive test results identify early colorectal cancer and save lives, 185**

**Pravastatin**

- Cost-effectiveness of pravastatin in the secondary prevention of CAD in men varied with the risk profile of the patient, 63
- Lowering LDL cholesterol levels reduced fatal coronary events in patients with acute MI and average cholesterol levels, 51

**Prednisolone**

- Review: Steroid therapy improves facial recovery in patients with Bell’s palsy, 79
- Review: Steroid therapy improves facial recovery in patients with Bell’s palsy (Letter), 166

**Pregnancy**

- Antenatal care by a general practitioner or midwife was less expensive than obstetrician-led shared care, 32
- Grief after pregnancy was predicted by length of pregnancy, neuroticism, psychiatric symptoms, and absence of other children, 123
- Ruptured membranes, low CD4+ counts, low birthweight, and hard-drug use increased the risk for perinatal transmission of HIV-1, 27

**Pregnancy complications**

- Fewer antenatal visits reduced high-risk referrals and preterm births in Zimbabwe, 56

**Pregnancy in adolescence**

- Review: School-based sex education linked to access to contraceptive services may reduce teenage pregnancy, 130

**Pregnancy outcome**

- Low-dose aspirin plus heparin led to a higher rate of live births in women with recurrent miscarriages and phospholipid antibodies, 109

**Prenatal care**

- Antenatal care by a general practitioner or midwife was less expensive than obstetrician-led shared care, 32
- Fewer antenatal visits reduced high-risk referrals and preterm births in Zimbabwe, 56

**Preventive health services**

- Review: Computerized reminders increase the rate of use of most preventive services, 96

**Primary health care**

- A cardiovascular programme led by nurses cost between £5.08 and £5.78 per patient per 1% reduction in coronary risk, 31
- Evidence-based medicine in primary care: some views from the 3rd U.K. workshop on teaching evidence-based medicine (EBM Note), 133

- Health checks conducted by nurses in primary care cost between £1.46 and £2.25 per patient per 1% reduction in coronary risk, 30
- Multifaceted intervention improved the treatment of depression in adults in a primary care setting, 45
- Standardised pharmacotherapy and psychotherapy were more effective than usual care for major depression in primary care, 44

**Problem-based learning**

- Evidence-based medicine in primary care: some views from the 3rd U.K. workshop on teaching evidence-based medicine (EBM Note), 133

**Protirelin**

- Antenatal thyrotropin-releasing hormone was associated with developmental delay in infants at 1 year, 170

**Protocol 19 Aredia Breast Cancer Study**

- Pamidronate reduced skeletal complications in patients with breast cancer and lytic bone metastases, 73

**Pulmonary embolism**

- Compression ultrasonography had limited value for detecting pulmonary embolism, 187
- Continuing anticoagulants for recurrent venous thromboembolism was better than 6-month anticoagulant therapy, 114

**Pulmonary function tests**

- Nebulised ipratropium combined with albuterol led to improved pulmonary function in children with severe asthma, 137

**Pyrimidine dimers**

- D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation, 59
- D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation (Letter), 165

**Quality of life**

- A day hospital and crisis respite program was less expensive than a hospital inpatient program in acute psychiatric illness, 64
- Quality-of-life measures improved in a mild hypertension study, 146

**Radiography**

- Review: Chest radiography lacks utility for detecting left ventricular dysfunction, 93

**Radiotherapy**

- Combined modality therapy was more effective than radiotherapy alone for anal cancer, 78
Postoperative radiotherapy reduced local recurrence after surgery for rectal cancer, 118
Preoperative radiotherapy reduced recurrence after surgery for rectal cancer, 119
Radiotherapy after curative surgery for rectal cancer offered no additional benefit, 180
Radiotherapy before surgery improved local recurrence and survival in rectal cancer, 179
Ramipril
Ramipril reduced long-term mortality after myocardial infarction, 174
Rectal neoplasms
Postoperative radiotherapy reduced local recurrence after surgery for rectal cancer, 118
Preoperative radiotherapy reduced recurrence after surgery for rectal cancer, 119
Radiotherapy after curative surgery for rectal cancer offered no additional benefit, 180
Radiotherapy before surgery improved local recurrence and survival in rectal cancer, 179
Rehabilitation
Meta-analysis: Respiratory rehabilitation relieves dyspnea in COPD, 58
Relaxation techniques
Cognitive behaviour therapy improved functional impairment and fatigue in patients with the chronic fatigue syndrome, 106
Reminder systems
Meta-analysis: Training health professionals to provide smoking cessation interventions only slightly increases smoking cessation, 48
Review: Computerized reminders increase the rate of use of most preventive services, 96
Remission induction
Residual leukaemia was not associated with relapse and was present during remission in children with acute lymphoblastic leukaemia, 155
Reproducibility of results
DSM-III-R and ICD-10 diagnoses of schizophrenia had higher predictive validity than that of ICD-9 and CATEGO S+ diagnoses, 190
Evidence-based pathology (EBM Note), 132
Respiration, artificial
Daily screening and breathing trials hastened the discontinuation of mechanical ventilation, 81
Respiratory distress syndrome
Antenatal thyrotropin-releasing hormone was associated with developmental delay in infants at 1 year, 170
High-frequency oscillatory ventilation improved pulmonary and clinical outcomes in neonates with respiratory distress syndrome, 83
Respiratory failure
Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure, 153
Respiratory function tests
Review: Addition of a single inhalation of anticholinergics to a β₂-agonist regimen improves lung function in children with asthma, 176
Respiratory insufficiency
Extracorporeal membrane oxygenation improved survival in mature newborn infants with severe respiratory failure, 11
Risk
Low cholesterol levels were associated with suicide in men, 61
ROC curve
Mini-Mental State Examination and the Informant Questionnaire on Cognitive Decline were efficient screening tests for dementia, 25
Scandinavian Simvastatin Survival Study (4S)
Simvastatin was cost-effective in lowering cholesterol in coronary heart disease, 126
Schizophrenia
DSM-III-R and ICD-10 diagnoses of schizophrenia had higher predictive validity than that of ICD-9 and CATEGO S+ diagnoses, 190
Review: Clozapine reduces relapse and symptoms compared with typical neuroleptic drugs in schizophrenia, 182
Selegiline
Selegiline and α-tocopherol slowed the progression of Alzheimer disease, 173
Sensitivity and specificity
Mini-Mental State Examination and the Informant Questionnaire on Cognitive Decline were efficient screening tests for dementia, 25
Review: Ayre spatula, extended tip spatula, Cytobrush, and cotton swab have different positivity rates but similar sensitivities, 91
Serotonin uptake inhibitors
Imipramine was as cost-effective as or more cost-effective than paroxetine for depression, 192
Sertraline
Both sertraline and imipramine reduced symptoms in dysthymia, 47
Sex education
Review: School-based sex education linked to access to contraceptive services may reduce teenage pregnancy, 150
Signs and symptoms
Terazosin reduced BPH symptoms and finasteride did not, 16
Simvastatin
Simvastatin was cost-effective in lowering cholesterol in coronary heart disease, 126
Skin neoplasms
Skin examinations by primary care clinicians were highly specific but had low sensitivity for the detection of skin cancer, 188
Sleep apnea syndromes
Review: Evidence relating sleep apnea to adverse health outcomes is inconclusive, 158
Smoking
Smoking increased the risk for death and MI after percutaneous revascularization, 157
Smoking cessation
Meta-analysis: Training health professionals to provide smoking cessation interventions only slightly increases smoking cessation, 48

Social adjustment
A day hospital and crisis respite program was less expensive than a hospital inpatient program in acute psychiatric illness, 64

Sodium chloride, dietary
Weight-loss and sodium-reduction programmes reduced BP and the risk for hyperension in overweight adults with high-normal BP, 145

St. Johnswort
Meta-analysis: Hypericum extracts (St. Johnswort) are effective for depression, 24

Steroids
Review: Steroid therapy improves facial recovery in patients with Bell's palsy, 79
Review: Steroid therapy improves facial recovery in patients with Bell's palsy (Letter), 166

Streptokinase
Streptokinase increased mortality in acute ischemic stroke, 18

Stress, psychological
Emotionally focused marital therapy decreased marital distress and improved marital functioning in couples with ill children, 46

Stroke Prevention in Atrial Fibrillation (SPAF) III Study
Adjusted-dose warfarin for atrial fibrillation reduced stroke risk better than low-dose warfarin plus aspirin, 19

Stroke volume
Review: Chest radiography lacks utility for detecting left ventricular dysfunction, 93

Suicide
Low cholesterol levels were associated with suicide in men, 61
Review: Risk for suicide is increased for most mental disorders where patients require treatment in a hospital setting, 156

Surgical equipment
Blunt-tipped needles reduced the incidence of glove puncture during abdominal closure, 54

Survival rate
Radiotherapy before surgery improved local recurrence and survival in rectal cancer, 179
Review: Ovarian ablation improves survival in women younger than 50 years with breast cancer, 75

Swedish Rectal Cancer Trial
Radiotherapy before surgery improved local recurrence and survival in rectal cancer, 179

Systematic review
Review: School-based sex education linked to access to contraceptive services may reduce teenage pregnancy, 150
Review: Transcutaneous electrical nerve stimulation reduces pain and improves range of movement in chronic low-back pain, 107

Systolic Hypertension in the Elderly Program (SHEP)
Diuretics reduced cardiovascular disease events in diabetic and nondiabetic patients, 87

Tachycardia, ventricular
Perioperative normothermia reduced morbidity cardiac events and ventricular tachycardia after noncardiac surgery, 177

Telephone
Practicing doctors were more likely to give telephone advice and to visit the home more quickly than deputising doctors, 125

Terazosin
Terazosin reduced BPH symptoms and finasteride did not, 16

Therapy
Summarising the effects of therapy: a new table and some more terms (EBM Note), 103

Thromboembolism
Extending enoxaparin 1 month after hospital discharge reduced thromboembolism after elective hip surgery, 20
Low-molecular-weight heparin was more cost-effective than intravenous heparin for treating proximal venous thrombosis, 127

Thromboembolism, deep venous
D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation, 59
D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation (Letter), 165

Thrombolytic therapy
Additional cost per life-year saved with community thrombolysis, relative to hospital thrombolysis, was as low as £3890, 160

Thrombophlebitis
Compression stockings reduced the occurrence of the post-thrombotic syndrome in proximal DVT, 144
Continuing anticoagulants for recurrent venous thromboembolism was better than 6-month anticoagulant therapy, 114
D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation, 59
D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation (Letter), 165

Thrombosis
D-dimer testing and impedance plethysmography were effective for the exclusion of deep venous thrombosis, 186
D-dimer levels detected DVT in patients hospitalized for stroke rehabilitation (Letter), 165
Transcutaneous electric nerve stimulation
Review: Transcutaneous electrical nerve stimulation reduces pain and improves range of movement in chronic low-back pain, 107

Treatment of Mild Hypertension Study
Quality-of-life measures improved in a mild hypertension study, 146

Trial for Early Alcohol Treatment
Brief advice reduced drinking in nondependent problem drinkers, 183

UK Coordinating Committee on Cancer Research (UKCCCR)
Combined modality therapy was more effective than radiotherapy alone for anal cancer, 78

Ulcers
Meta-analysis: Misoprostol reduces NSAID-induced gastrointestinal mucosal injury, 57

Ultrasonography
Compression ultrasonography had limited value for detecting pulmonary embolism, 187
D-dimer testing and impedance plethysmography were effective for the exclusion of deep venous thrombosis, 186
Review: Ultrasonography and induction but not breast stimulation benefit post-term pregnancy, 169
Ultrasoundographic attenuation predicted fractures in older women, 154
Ultrasonographic imaging was more accurate than clinical examination for identifying infantile hypertrophic pyloric stenosis, 92

Urine
Albumin measurements in a random urine sample accurately screened microalbuminuria and macroalbuminuria in NIDDM, 189

Vaccination
Vaccination of health care workers reduced geriatric patient mortality, 121

Vaginal smears
Review: Ayre spatula, extended tip spatula, Cytobrush, and cotton swab have different positivity rates but similar sensitivities, 91

Valaciclovir
Valaciclovir accelerated healing in recurrent herpes genitalis, 43

Ventilator, mechanical
Daily screening and breathing trials hastened the discontinuation of mechanical ventilation, 81

Ventricular dysfunction, left
Review: Chest radiography lacks utility for detecting left ventricular dysfunction, 93

Ventricular function, left
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function, 143
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations, 142
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations (Correction), 167

Vitamin E
Selegiline and α-tocopherol slowed the progression of Alzheimer disease, 175

Warfarin
Adjusted-dose warfarin for atrial fibrillation reduced stroke risk better than low-dose warfarin plus aspirin, 19

Weight loss
Meta-analysis: Dietary strategies alone reduce weight best in NIDDM, 23
Weight-loss and sodium-reduction programmes reduced BP and the risk for hypertension in overweight adults with high-normal BP, 145

Women
Alendronate safely reduced fractures in postmenopausal women with low bone mass density, 74
Hormone replacement therapy did not reduce the number of episodes of urinary incontinence, 55
Postmenopausal estrogen reduced the risk for and delayed the onset of Alzheimer disease, 28

Women and Infants Transmission Study
Ruptured membranes, low CD4+ counts, low birthweight, and hard-drug use increased the risk for perinatal transmission of HIV-1, 27

Wound healing
Valaciclovir accelerated healing in recurrent herpes genitalis, 43

Xylitol
Xylitol chewing gum reduced the occurrence of acute otitis media in children in day care, 82

Zalcitabine
Combination therapy was better than zidovudine alone for HIV infection, 17

Zidovudine
Combination therapy was better than zidovudine alone for HIV infection, 17