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Appendix F.2: Literature Review Search Strategies

Exploded MEDLINE MeSH Search Terms

Explanation: Medical subject headings (MeSH terms). To “explode” terms is a process to retrieve all articles indexed with a given MeSH descriptor in combination with all its conceptually narrower terms from the MeSH thesaurus.

This appendix contains a listing of all “exploded” MeSH headings used in the present search strategy.

Search Terms

Cardiovascular/Respiratory Health

MeSH Headings:

Cardiovascular Diseases

Cardiovascular Abnormalities
  Arterio-Arterial Fistula
  Arteriovenous Malformations
    Arteriovenous Fistula
  Intracranial Arteriovenous Malformations
Central Nervous System Vascular Malformations
Heart Defects, Congenital
  Alagille Syndrome
  Aortic Coarctation
  Arrhythmogenic Right Ventricular Dysplasia
  Cor Triatriatum
  Coronary Vessel Anomalies
  Crisscross Heart
  Dextrocardia
    Kartagener Syndrome
  Ductus Arteriosus, Patent
  Ebstein's Anomaly
  Eisenmenger Complex
Heart Septal Defects
  Aortopulmonary Septal Defect
  Endocardial Cushion Defects
  Heart Septal Defects, Atrial
Lembacher's Syndrome
Trilogy of Fallot
Heart Septal Defects, Ventricular
Hypoplastic Left Heart Syndrome
LEOPARD Syndrome
Levocardia
Marfan Syndrome
Tetralogy of Fallot
Transposition of Great Vessels
  Double Outlet Right Ventricle
Tricuspid Atresia
Truncus Arteriosus, Persistent
Pulmonary Atresia
Scimitar Syndrome
Cardiovascular Infections
  Endocarditis, Bacterial
  Endocarditis, Subacute Bacterial
  Syphilis, Cardiovascular
  Tuberculosis, Cardiovascular
  Pericarditis, Tuberculous
Heart Diseases
Arrhythmia
  Arrhythmia, Sinus
  Atrial Fibrillation
  Atrial Flutter
  Bradycardia
  Cardiac Complexes, Premature
    Atrial Premature Complexes
    Ventricular Premature Complexes
Death, Sudden, Cardiac
  Brugada Syndrome
Heart Block
  Adams-Stokes Syndrome
  Bundle-Branch Block
  Sinoatrial Block
Long QT Syndrome
  Andersen Syndrome
  Jervell-Lange Nielsen Syndrome
  Romano-Ward Syndrome
Parasystole
Pre-Excitation Syndromes
  Lown-Ganong-Levine Syndrome
  Pre-Excitation, Mahaim-Type
  Wolff-Parkinson-White Syndrome
Sick Sinus Syndrome
Tachycardia
Tachycardia, Paroxysmal
Tachycardia, Supraventricular
  Accelerated Idioventricular Rhythm
  Tachycardia, Atrioventricular Nodal Reentry
  Tachycardia, Ectopic Atrial
  Tachycardia, Ectopic Junctional
  Tachycardia, Sinoatrial Nodal Reentry
  Tachycardia, Sinus
Tachycardia, Ventricular
  Arrhythmogenic Right Ventricular Dysplasia
  Torsades de Pointes
Ventricular Fibrillation
Carcinoid Heart Disease
Cardiac Output, High
Cardiac Output, Low
Cardiac Tamponade
Cardiomegaly
  Cardiomyopathy, Dilated
  Hypertrophy, Left Ventricular
  Hypertrophy, Right Ventricular
Cardiomyopathies
  Cardiomyopathy, Alcoholic
  Cardiomyopathy, Dilated
  Cardiomyopathy, Hypertrophic
    Cardiomyopathy, Hypertrophic, Familial
  Cardiomyopathy, Restrictive
Chagas Cardiomyopathy
Endocardial Fibroelastosis
Endomyocardial Fibrosis
Glycogen Storage Disease Type IIb
Kearns-Sayer Syndrome
Myocardial Reperfusion Injury
Myocarditis
Endocarditis
  Endocarditis, Bacterial
    Endocarditis, Subacute Bacterial
Heart Aneurysm
Heart Arrest
  Death, Sudden, Cardiac
Heart Defects, Congenital
  Aortic Coarctation
  Arrhythmogenic Right Ventricular Dysplasia
Cor Triatriatum
Coronary Vessel Anomalies
Crisscross Heart
Dextrocardia
Kartagener Syndrome
Ductus Arteriosus, Patent
Ebstein's Anomaly
Eisenmenger Complex
Heart Septal Defects
   Aortopulmonary Septal Defect
   Endocardial Cushion Defects
   Heart Septal Defects, Atrial
      Lutembacher's Syndrome
      Trilogy of Fallot
   Heart Septal Defects, Ventricular
Hypoplastic Left Heart Syndrome
LEOPARD Syndrome
Levocardiа
Marfan Syndrome
Tetralogy of Fallot
Transposition of Great Vessels
   Double Outlet Right Ventricle
Tricuspid Atresia
Truncus Arteriosus, Persistent
Heart Failure, Congestive
   Cardiomyopathy, Dilated
   Dyspnea, Paroxysmal
   Edema, Cardiac
Heart Neoplasms
Heart Rupture
   Heart Rupture, Post-Infarction
      Ventricular Septal Rupture
Heart Valve Diseases
   Aortic Valve Insufficiency
   Aortic Valve Stenosis
      Aortic Stenosis, Supravalvular
         Williams Syndrome
      Aortic Stenosis, Subvalvular
         Cardiomyopathy, Hypertrophic
         Discrete Subaortic Stenosis
Heart Murmurs
Heart Valve Prolapse
   Aortic Valve Prolapse
   Mitral Valve Prolapse
   Tricuspid Valve Prolapse
   Mitral Valve Insufficiency
Mitral Valve Stenosis
Pulmonary Atresia
Pulmonary Valve Insufficiency
Pulmonary Valve Stenosis
LEOPARD Syndrome
Pulmonary Subvalvular Stenosis
Tricuspid Atresia
Tricuspid Valve Insufficiency
Tricuspid Valve Stenosis
Myocardial Ischemia
Coronary Disease
Angina Pectoris
Angina, Unstable
Angina Pectoris, Variant
Microvascular Angina
Coronary Aneurysm
Coronary Arteriosclerosis
Coronary Stenosis
Coronary Restenosis
Coronary Thrombosis
Coronary Vasospasm
Angina Pectoris, Variant
Myocardial Infarction
Myocardial Stunning
Shock, Cardiogenic
Myocardial Stunning
Pericardial Effusion
Pericarditis
Pericarditis, Constrictive
Pericarditis, Tuberculous
Pneumopericardium
Postpericardiotomy Syndrome
Pulmonary Heart Disease
Rheumatic Heart Disease
Ventricular Dysfunction
Ventricular Dysfunction, Left
Ventricular Dysfunction, Right
Ventricular Outflow Obstruction
Pregnancy Complications, Cardiovascular
EmboliSm, Amniotic Fluid
Vascular Diseases
Aneurysm
Aneurysm, Dissecting
Carotid Artery, Internal, Dissection
Vertebal Artery Dissection
Aneurysm, False
Aneurysm, Infected
Aneurysm, Ruptured
Aortic Rupture
Aortic Aneurysm
Aortic Aneurysm, Abdominal
Aortic Aneurysm, Thoracic
Aortic Rupture
Coronary Aneurysm
Heart Aneurysm
Iliac Aneurysm
Intracranial Aneurysm
Angiodysplasia
Gastric Antral Vascular Ectasia
Angiomatosis
Angiomatosis, Bacillary
Hippel-Lindau Disease
Klippel-Trenaunay-Weber Syndrome
Sturge-Weber Syndrome
Angioneurotic Edema
Aortic Diseases
Aortic Aneurysm
Aortic Aneurysm, Abdominal
Aortic Aneurysm, Thoracic
Aortic Rupture
Aortic Arch Syndromes
Takayasu's Arteritis
Aortitis
Leriche's Syndrome
Arterial Occlusive Diseases
Arteriosclerosis
Arteriolosclerosis
Arteriosclerosis Obliterans
Atherosclerosis
Intracranial Arteriosclerosis
Dementia, Vascular
Coronary Arteriosclerosis
Intermittent Claudication
Monckeberg Medial Calcific Sclerosis
Carotid Stenosis
Fibromuscular Dysplasia
Leriche's Syndrome
Mesenteric Vascular Occlusion
Moyamoya Disease
Renal Artery Obstruction
Retinal Artery Occlusion
Thromboangiitis Obliterans
Arteriovenous Malformations
Arteriovenous Fistula
Intracranial Arteriovenous Malformations
Arteritis
AIDS Arteritis, Central Nervous System
Endarteritis
Polyarteritis Nodosa
Takayasu's Arteritis
Temporal Arteritis
Capillary Leak Syndrome
Cerebrovascular Disorders
   Basal Ganglia Cerebrovascular Disease
      Basal Ganglia Hemorrhage
      Putaminal Hemorrhage
Brain Ischemia
   Carotid Artery Diseases
      Carotid Artery Injuries
         Carotid Artery, Internal, Dissection
         Carotid-Cavernous Sinus Fistula
      Carotid Artery, Internal, Dissection
      Carotid Artery Thrombosis
      Carotid-Cavernous Sinus Fistula
      Carotid Stenosis
      Moyamoya Disease
Cerebral Arterial Diseases
   CADASIL
   Infarction, Anterior Cerebral Artery
   Infarction, Middle Cerebral Artery
   Infarction, Posterior Cerebral Artery
      Moyamoya Disease
Cerebral Hemorrhage
   Basal Ganglia Hemorrhage
      Putaminal Hemorrhage
   Cerebral Hemorrhage, Traumatic
Cerebrovascular Accident
   Brain Infarction
      Brain Stem Infarctions
         Lateral Medullary Syndrome
   Cerebral Infarction
      Infarction, Anterior Cerebral Artery
      Infarction, Middle Cerebral Artery
      Infarction, Posterior Cerebral Artery
Cerebrovascular Trauma
   Carotid Artery Injuries
      Carotid Artery, Internal, Dissection
      Carotid-Cavernous Sinus Fistula
   Subarachnoid Hemorrhage, Traumatic
   Vertebral Artery Dissection
Hypoxia-Ischemia, Brain
   Brain Ischemia
Ischemic Attack, Transient
Hypoxia, Brain

Intracranial Arterial Diseases
Cerebral Arterial Diseases
  CADASIL
  Cerebral Amyloid Angiopathy
    Cerebral Amyloid Angiopathy, Familial
  Infarction, Anterior Cerebral Artery
  Infarction, Middle Cerebral Artery
  Infarction, Posterior Cerebral Artery
  Intracranial Aneurysm
  Intracranial Arteriosclerosis
  Dementia, Vascular

Intracranial Arteriovenous Malformations

Intracranial Arteriovenous Malformations

Intracranial Embolism and Thrombosis
  Carotid Artery Thrombosis
  Intracranial Embolism
  Intracranial Thrombosis
  Sinus Thrombosis, Intracranial
    Cavernous Sinus Thrombosis
    Lateral Sinus Thrombosis
    Sagittal Sinus Thrombosis

Intracranial Hemorrhages
  Cerebral Hemorrhage
    Basal Ganglia Hemorrhage
    Putaminal Hemorrhage
    Cerebral Hemorrhage, Traumatic
  Intracranial Hemorrhage, Hypertensive
  Intracranial Hemorrhage, Traumatic
  Brain Hemorrhage, Traumatic
    Brain Stem Hemorrhage, Traumatic
  Cerebral Hemorrhage, Traumatic
  Hematoma, Epidural, Cranial
  Hematoma, Subdural
    Hematoma, Subdural, Acute
    Hematoma, Subdural, Chronic
    Hematoma, Subdural, Intracranial
  Subarachnoid Hemorrhage, Traumatic
  Pituitary Apoplexy
  Subarachnoid Hemorrhage
    Subarachnoid Hemorrhage, Traumatic

Leukomalacia, Periventricular
Sneddon Syndrome
Vascular Headaches
Vasculitis, Central Nervous System
AIDS Arteritis, Central Nervous System
Lupus Vasculitis, Central Nervous System
Temporal Arteritis
Vasospasm, Intracranial
Vertebral Artery Dissection
Verteobasilar Insufficiency
Subclavian Steal Syndrome
Diabetic Angiopathies
  Diabetic Foot
  Diabetic Retinopathy
Embolism and Thrombosis
  Embolism
    Embolism, Air
    Embolism, Amniotic Fluid
    Embolism, Cholesterol
    Blue Toe Syndrome
    Embolism, Fat
  Pulmonary Embolism
  Thromboembolism
    Intracranial Embolism and Thrombosis
      Carotid Artery Thrombosis
      Intracranial Embolism
      Intracranial Thrombosis
    Sinus Thrombosis, Intracranial
      Cavernous Sinus Thrombosis
      Lateral Sinus Thrombosis
      Sagittal Sinus Thrombosis
    Embolism, Paradoxical
    Thrombosis
      Coronary Thrombosis
      Purpura, Thrombotic Thrombocytopenic
    Thromboembolism
      Intracranial Embolism and Thrombosis
        Carotid Artery Thrombosis
        Intracranial Embolism
        Intracranial Thrombosis
        Sinus Thrombosis, Intracranial
          Cavernous Sinus Thrombosis
          Lateral Sinus Thrombosis
          Sagittal Sinus Thrombosis
        Embolism, Paradoxical
      Venous Thrombosis
        Hepatic Vein Thrombosis
        Retinal Vein Occlusion
        Thrombophlebitis
    Erythromelalgia
Hand-Arm Vibration Syndrome
Hemorrhoids
Hepatic Veno-Occlusive Disease
Hyperemia
Hypertension
  Hypertension, Malignant
  Hypertension, Pregnancy-Induced
  Hypertension, Renal
    Hypertension, Renovascular
Hypotension
  Hypotension, Orthostatic
    Shy-Drager Syndrome
Ischemia
  Brain Ischemia
  Colitis, Ischemic
Compartment Syndromes
  Anterior Compartment Syndrome
Infarction
  Brain Infarction
    Brain Stem Infarctions
      Lateral Medullary Syndrome
  Cerebral Infarction
    Dementia, Multi-Infarct
    Infarction, Anterior Cerebral Artery
    Infarction, Middle Cerebral Artery
    Infarction, Posterior Cerebral Artery
Myocardial Infarction
  Myocardial Stunning
  Shock, Cardiogenic
Pulmonary Embolism
Splenic Infarction
Myocardial Ischemia
Coronary Disease
  Angina Pectoris
    Angina Pectoris, Variant
    Angina, Unstable
    Microvascular Angina
  Coronary Aneurysm
  Coronary Arteriosclerosis
  Coronary Stenosis
    Coronary Restenosis
  Coronary Thrombosis
  Coronary Vasospasm
    Angina Pectoris, Variant
Myocardial Infarction
  Myocardial Stunning
Scientific Literature Search Methodology

Shock, Cardiogenic
Myocardial Stunning
Optic Neuropathy, Ischemic
Reperfusion Injury
  Myocardial Reperfusion Injury
Spinal Cord Ischemia
  Anterior Spinal Artery Syndrome
Peripheral Vascular Diseases
Phlebitis
  Postphlebitic Syndrome
  Thrombophlebitis
Pulmonary Veno-Occlusive Disease
Raynaud Disease
  CREST Syndrome
Retinal Vein Occlusion
Scimitar Syndrome
Spinal Cord Vascular Diseases
  Anterior Spinal Artery Syndrome
  Spinal Cord Ischemia
    Anterior Spinal Artery Syndrome
Superior Vena Cava Syndrome
Telangiectasis
  Ataxia Telangiectasia
  CREST Syndrome
    Telangiectasia, Hereditary Hemorrhagic
Thoracic Outlet Syndrome
  Cervical Rib Syndrome
Varicocele
Varicose Veins
  Varicose Ulcer
Vascular Fistula
  Arterio-Arterial Fistula
  Arteriovenous Fistula
Vascular Hemostatic Disorders
  Cryoglobulinemia
  Ehlers-Danlos Syndrome
  Hemangioma, Cavernous
    Hemangioma, Cavernous, Central Nervous System
Multiple Myeloma
Pseudoxanthoma Elasticum
Purpura, Hyperglobulinemic
Purpura, Schoenlein-Henoch
Scurvy
Shwartzman Phenomenon
Telangiectasia, Hereditary Hemorrhagic
Waldenstrom Macroglobulinemia
Vascular Neoplasms
Vasculitis
  Aortitis
  Arteritis
    AIDS Arteritis, Central Nervous System
    Endarteritis
    Polyarteritis Nodosa
    Takayasu's Arteritis
    Temporal Arteritis
Behcet Syndrome
Churg-Strauss Syndrome
Mucocutaneous Lymph Node Syndrome
Phlebitis
  Thrombophlebitis
Retinal Vasculitis
Shwartzman Phenomenon
Thromboangiitis Obliterans
Vasculitis, Central Nervous System
  AIDS Arteritis, Central Nervous System
  Lupus Vasculitis, Central Nervous System
  Temporal Arteritis
Vasculitis, Hypersensitivity
  Purpura, Schoenlein-Henoch
  Vasculitis, Allergic Cutaneous
Wegener Granulomatosis
Venous Insufficiency
  Postphlebitic Syndrome

Cerebrovascular Disorders
Basal Ganglia Cerebrovascular Disease
  Basal Ganglia Hemorrhage
    Putaminal Hemorrhage
Brain Ischemia
  Vertebrobasilar Insufficiency
    Subclavian Steal Syndrome
Carotid Artery Diseases
  Carotid Artery Injuries
    Carotid Artery, Internal, Dissection
    Carotid-Cavernous Sinus Fistula
  Carotid Artery, Internal, Dissection
  Carotid Artery Thrombosis
  Carotid-Cavernous Sinus Fistula
  Carotid Stenosis
  Moyamoya Disease
Cerebrovascular Accident
  Brain Infarction
Brain Stem Infarctions
  Lateral Medullary Syndrome
Cerebral Infarction
  Infarction, Anterior Cerebral Artery
  Infarction, Middle Cerebral Artery
  Infarction, Posterior Cerebral Artery
Cerebrovascular Trauma
  Carotid Artery Injuries
    Carotid Artery, Internal, Dissection
    Carotid-Cavernous Sinus Fistula
  Vertebral Artery Dissection
Dementia, Vascular
  CADASIL
  Dementia, Multi-Infarct
Hypoxia-Ischemia, Brain
  Brain Ischemia
    Ischemic Attack, Transient
  Hypoxia, Brain
Intracranial Arterial Diseases
  Cerebral Arterial Diseases
    CADASIL
    Cerebral Amyloid Angiopathy
      Cerebral Amyloid Angiopathy, Familial
    Infarction, Anterior Cerebral Artery
    Infarction, Middle Cerebral Artery
    Infarction, Posterior Cerebral Artery
    Intracranial Aneurysm
    Intracranial Arteriosclerosis
      Dementia, Vascular
    Intracranial Arteriovenous Malformations
Intracranial Arteriovenous Malformations
Intracranial Embolism and Thrombosis
  Intracranial Embolism
  Intracranial Thrombosis
    Sinus Thrombosis, Intracranial
      Cavernous Sinus Thrombosis
      Lateral Sinus Thrombosis
      Sagittal Sinus Thrombosis
Intracranial Hemorrhages
  Cerebral Hemorrhage
    Basal Ganglia Hemorrhage
    Putaminal Hemorrhage
  Cerebral Hemorrhage, Traumatic
  Intracranial Hemorrhage, Hypertensive
  Intracranial Hemorrhage, Traumatic
  Brain Hemorrhage, Traumatic
Scientific Literature Search Methodology

Brain Stem Hemorrhage, Traumatic
Cerebral Hemorrhage, Traumatic
Hematoma, Epidural, Cranial
Hematoma, Subdural
Hematoma, Subdural, Acute
Hematoma, Subdural, Chronic
Hematoma, Subdural, Intracranial
Subarachnoid Hemorrhage, Traumatic
Pituitary Apoplexy
Subarachnoid Hemorrhage
Subarachnoid Hemorrhage, Traumatic
Leukomalacia, Periventricular
Sneddon Syndrome
Vascular Headaches
Vasculitis, Central Nervous System
   AIDS Arteritis, Central Nervous System
   Lupus Vasculitis, Central Nervous System
   Temporal Arteritis
Vasospasm, Intracranial
Vertebral Artery Dissection

**Lung Diseases, Obstructive**

Asthma
Bronchitis
   Bronchiolitis
      Bronchiolitis Obliterans
         Bronchiolitis Obliterans Organizing Pneumonia
      Bronchiolitis, Viral
      Bronchitis, Chronic
Pulmonary Disease, Chronic Obstructive
   Bronchitis, Chronic
   Pulmonary Emphysema
      Lung, Hyperlucent

**Pulmonary Disease, Chronic Obstructive**

Bronchitis, Chronic
Pulmonary Emphysema
   Lung, Hyperlucent

**Respiratory Function Tests**

Airway Resistance
Blood Gas Analysis
   Oximetry
      Blood Gas Monitoring, Transcutaneous
Bronchial Provocation Tests
Capnography
Exercise Test
Lung Compliance
Lung Volume Measurements
  Total Lung Capacity
  Closing Volume
  Functional Residual Capacity
  Expiratory Reserve Volume
  Residual Volume
Vital Capacity
  Expiratory Reserve Volume
  Inspiratory Capacity
  Inspiratory Reserve Volume
  Tidal Volume
Plethysmography, Whole Body
Pulmonary Gas Exchange
  Pulmonary Diffusing Capacity
  Ventilation-Perfusion Ratio
Pulmonary Ventilation
  Forced Expiratory Flow Rates
    Maximal Expiratory Flow Rate
    Maximal Expiratory Flow-Volume Curves
    Maximal Midexpiratory Flow Rate
    Peak Expiratory Flow Rate
  Forced Expiratory Volume
  Maximal Voluntary Ventilation
Spirometry
  Bronchspirometry
Valsalva Maneuver
Work of Breathing

**Respiratory Tract Diseases**

Bronchial Diseases
  Asthma
    Asthma, Exercise-Induced
    Status Asthmaticus
  Bronchial Fistula
  Bronchial Hyperreactivity
  Bronchial Neoplasms
  Bronchial Spasm
  Bronchiectasis
    Kartagener Syndrome
  Bronchitis
  Bronchiolitis
    Bronchiolitis Obliterans
      Bronchiolitis Obliterans Organizing Pneumonia
    Bronchiolitis, Viral
Bronchitis, Chronic
Bronchogenic Cyst
Bronchopneumonia
Tracheobronchomegaly

Ciliary Motility Disorders
Kartagener Syndrome

Granuloma, Respiratory Tract
Granuloma, Laryngeal

Laryngeal Diseases
Granuloma, Laryngeal
Laryngeal Edema
Laryngeal Neoplasms
Laryngismus
Laryngitis
Croup
Laryngostenosis
Tuberculosis, Laryngeal

Vocal Cord Paralysis
Voice Disorders
Aphonia
Hoarseness

Lung Diseases
Atelectasis
Middle Lobe Syndrome
Bronchopulmonary Dysplasia
Coin Lesion, Pulmonary
Cystic Adenomatoid Malformation of Lung, Congenital
Cystic Fibrosis
Granuloma, Plasma Cell, Pulmonary
Hemoptysis
Hypertension, Pulmonary
Persistent Fetal Circulation Syndrome

Lung Abscess
Lung Diseases, Fungal
Aspergillosis, Allergic Bronchopulmonary
Pneumonia, Pneumocystis

Lung Diseases, Interstitial
Alveolitis, Extrinsic Allergic
Bird Fancier's Lung
Farmer's Lung
Anti-Glomerular Basement Membrane Disease
Bronchiolitis Obliterans
Bronchiolitis Obliterans Organizing Pneumonia
Histiocytosis, Langerhans-Cell
Pneumoconiosis
Asbestosis
Berylliosis
Byssinosis
Caplan's Syndrome
Siderosis
Silicosis
Anthracosilicosis
Silicotuberculosis
Pulmonary Fibrosis
Radiation Pneumonitis
Sarcoidosis, Pulmonary
Wegener Granulomatosis
Lung Diseases, Obstructive
Asthma
Bronchitis
Bronchiolitis
Bronchiolitis Obliterans
Bronchiolitis Obliterans Organizing Pneumonia
Bronchiolitis, Viral
Bronchitis, Chronic
Pulmonary Disease, Chronic Obstructive
Bronchitis, Chronic
Pulmonary Emphysema
Lung, Hyperlucent
Lung Diseases, Parasitic
Echinococcosis, Pulmonary
Lung Neoplasms
Carcinoma, Bronchogenic
Carcinoma, Small Cell
Coin Lesion, Pulmonary
Pancoast's Syndrome
Pulmonary Sclerosing Hemangioma
Meconium Aspiration Syndrome
Pneumonia
Bronchopneumonia
Pleurupneumonia
Pneumonia, Aspiration
Pneumonia, Lipid
Pneumonia, Bacterial
Pneumonia, Mycoplasma
Pneumonia of Calves, Enzootic
Pneumonia of Swine, Mycoplasmal
Pneumonia, Pneumococcal
Pneumonia, Rickettsial
Pneumonia, Staphylococcal
Pneumonia, Pneumocystis
Pneumonia, Ventilator-Associated
Pneumonia, Viral
Pulmonary Alveolar Proteinosis
Pulmonary Edema
Pulmonary Embolism
Pulmonary Eosinophilia
Pulmonary Veno-Occlusive Disease
Respiratory Distress Syndrome, Adult
Respiratory Distress Syndrome, Newborn
Hyaline Membrane Disease
Scimitar Syndrome
Silo Filler’s Disease
Tuberculosis, Pulmonary
Silicotuberculosis
Nose Diseases
Choanal Atresia
Epistaxis
Granuloma, Lethal Midline
Nasal Obstruction
Nose Deformities, Acquired
Nose Neoplasms
Paranasal Sinus Neoplasms
Maxillary Sinus Neoplasms
Paranasal Sinus Diseases
Paranasal Sinus Neoplasms
Maxillary Sinus Neoplasms
Sinusitis
Ethmoid Sinusitis
Frontal Sinusitis
Maxillary Sinusitis
Sphenoid Sinusitis
Rhinitis
Rhinitis, Allergic, Perennial
Rhinitis, Allergic, Seasonal
Rhinitis, Atrophic
Rhinitis, Vasomotor
Rhinoscleroma
Pleural Diseases
Chylothorax
Empyema, Pleural
Empyema, Tuberculous
Hemopneumothorax
Hemothorax
Hydropneumothorax
Hydrothorax
Pleural Effusion
Pleural Effusion, Malignant
Pleural Neoplasms
  Pleural Effusion, Malignant
Pleurisy
  Pleuropneumonia
Pneumothorax
Tuberculosis, Pleural 2
  Empyema, Tuberculous

Respiration Disorders
Apnea
  Sleep Apnea Syndromes
    Sleep Apnea, Central
    Sleep Apnea, Obstructive
    Obesity Hypoventilation Syndrome
Cheyne-Stokes Respiration
Cough
Dyspnea
  Dyspnea, Paroxysmal
Hoarseness
  Lipoid Proteinosis of Urbach and Wiethe
Hyperventilation
  Alkalosis, Respiratory
Laryngismus
Meconium Aspiration Syndrome
Mouth Breathing
Respiratory Aspiration
Respiratory Distress Syndrome, Adult
Respiratory Distress Syndrome, Newborn
  Hyaline Membrane Disease
Respiratory Insufficiency
  Acidosis, Respiratory
  Airway Obstruction
    Nasal Obstruction
  Granuloma, Laryngeal
Hantavirus Pulmonary Syndrome
Hypoventilation
  Obesity Hypoventilation Syndrome
Positive-Pressure Respiration, Intrinsic
Respiratory Paralysis
Respiratory Hypersensitivity
Alveolitis, Extrinsic Allergic
  Bird Fancier's Lung
  Farmer's Lung
Aspergillosis, Allergic Bronchopulmonary
Asthma
  Asthma, Exercise-Induced
  Status Asthmaticus
Rhinitis, Allergic, Perennial
Rhinitis, Allergic, Seasonal
Respiratory System Abnormalities
   Bronchogenic Cyst
   Bronchopulmonary Sequestration
   Choanal Atresia
   Cystic Adenomatoid Malformation of Lung, Congenital
   Kartagener Syndrome
   Scimitar Syndrome
   Tracheobronchomegaly
Respiratory Tract Fistula
   Bronchial Fistula
   Tracheoesophageal Fistula
Respiratory Tract Infections
   Bovine Respiratory Disease Complex
      Pasteurellosis, Pneumonic
      Pneumonia, Atypical Interstitial, of Cattle
      Pneumonia of Calves, Enzootic
   Bronchitis
      Bronchiolitis
         Bronchiolitis, Viral
         Bronchitis, Chronic
   Common Cold
   Empyema, Pleural
      Empyema, Tuberculous
   Influenza, Human
   Laryngitis
      Epiglottitis
   Legionellosis
      Legionnaires' Disease
   Lung Abscess
   Lung Diseases, Fungal
      Aspergillosis, Allergic Bronchopulmonary
      Pneumonia, Pneumocystis
   Lung Diseases, Parasitic
      Echinococcosis, Pulmonary
   Pharyngitis
   Pleurisy
      Pleuropneumonia
   Pneumonia
      Bronchopneumonia
      Pleuropneumonia
      Pneumonia, Aspiration
         Pneumonia, Lipid
      Pneumonia, Bacterial
         Pneumonia, Mycoplasma
Pneumonia of Calves, Enzootic
Pneumonia of Swine, Mycoplasmal
Pneumonia, Pneumococcal
Pneumonia, Rickettsial
Pneumonia, Staphylococcal
Pneumonia, Pneumocystis
Pneumonia, Ventilator-Associated
Pneumonia, Viral

Rhinitis
Rhinoscleroma
Severe Acute Respiratory Syndrome
Sinusitis
  Ethmoid Sinusitis
  Frontal Sinusitis
  Maxillary Sinusitis
  Sphenoid Sinusitis
Tonsillitis
  Peritonsillar Abscess
Tracheitis
Tuberculosis, Laryngeal
Tuberculosis, Pleural
  Empyema, Tuberculous
Tuberculosis, Pulmonary
  Silicotuberculosis
Whooping Cough

Respiratory Tract Neoplasms
  Bronchial Neoplasms
  Laryngeal Neoplasms
  Lung Neoplasms
    Carcinoma, Bronchogenic
    Carcinoma, Non-Small-Cell Lung
    Carcinoma, Small Cell
    Coin Lesion, Pulmonary
    Pancoast's Syndrome
    Pulmonary Sclerosing Hemangioma
Nose Neoplasms
  Paranasal Sinus Neoplasms
    Maxillary Sinus Neoplasms
Pleural Neoplasms
  Pleural Effusion, Malignant

Tracheal Neoplasms
Thoracic Diseases
  Mediastinal Diseases
    Mediastinal Cyst
    Mediastinal Emphysema
    Mediastinal Neoplasms
Mediastinitis
Tracheal Diseases
Tracheal Neoplasms
Tracheal Stenosis
Tracheitis
Tracheobronchomegaly
Tracheoesophageal Fistula

Search Terms

Metabolic Health
MeSH Headings:

*Abdominal Fat*
  Intra-Abdominal Fat
  Subcutaneous Fat, Abdominal

*Adipose Tissue*
  Adipose Tissue, Brown
  Adipose Tissue, White
  Abdominal Fat
    Intra-Abdominal Fat
    Subcutaneous Fat, Abdominal
    Subcutaneous Fat
    Subcutaneous Fat, Abdominal

*Adiposity*

*Body Mass Index*

*Body Weight*
  Birth Weight
  Fetal Macrosomia
  Body Weight Changes
    Weight Gain
    Weight Loss
    Emaciation
    Cachexia
  Fetal Weight
  Overweight
  Obesity
    Obesity, Morbid
  Thinness
Glucose Metabolism Disorders

Diabetes Mellitus
  Diabetes Mellitus, Experimental
  Diabetes Mellitus, Type 1
  Wolfram Syndrome
Diabetes Mellitus, Type
  Diabetes Mellitus, Lipoatrophic
Diabetes, Gestational
Diabetic Ketoacidosis
Prediabetic State
Glycosuria
  Glycosuria, Renal
Hyperglycemia
  Glucose Intolerance
Hyperinsulinism
  Insulin Resistance
  Metabolic Syndrome X
  Persistent Hyperinsulinemia Hypoglycemia of Infancy
Hypoglycemia
  Insulin Coma
  Persistent Hyperinsulinemia Hypoglycemia of Infancy

Obesity

Obesity Hypoventilation Syndrome
Obesity, Morbid
Prader-Willi Syndrome

Overweight

Obesity
  Obesity, Morbid

Search Terms

Musculoskeletal Health

MeSH Headings:

Accidental Falls

Arthritis

Arthritis, Experimental
Arthritis, Infectious
  Arthritis, Reactive
Arthritis, Psoriatic
Arthritis, Rheumatoid
  Arthritis, Juvenile Rheumatoid
Caplan's Syndrome
Felty's Syndrome
Rheumatoid Nodule
Sjogren's Syndrome
Spondylitis, Ankylosing
Still's Disease, Adult-Onset
Chondrocalcinosis
Gout
   Arthritis, Gouty
Osteoarthritis
   Osteoarthritis, Hip
   Osteoarthritis, Knee
   Spinal Osteophytosis
Periarthritis
Reiter Syndrome
Rheumatic Fever
   Rheumatic Nodule
   Wissler's Syndrome
Spondylarthritis
   Spondylarthropathies

**Bone and Bones**

Bones of Lower Extremity
   Foot Bones
      Metatarsal Bones
      Tarsal Bones
         Calcaneus
         Talus
      Toe Phalanges
   Leg Bones
      Femur
         Femur Head
         Femur Neck
      Fibula
      Patella
      Tibia
Pelvic Bones
   Acetabulum
   Ilium
   Ischium
   Pubic Bone
Bones of Upper Extremity
   Arm Bones
      Humerus
      Radius
      Ulna
Clavicle
Hand Bones
  Carpal Bones
    Capitate Bone
    Hamate Bone
    Lunate Bone
    Pisiform Bone
    Scaphoid Bone
    Trapezium Bone
    Trapezoid Bone
    Triquetrum Bone
  Finger Phalanges
  Metacarpal Bones
Scapula
  Acromion
Diaphyses
Epiphyses
  Growth Plate
Hyoid Bone
Sesamoid Bones
Skull
  Cranial Sutures
  Ethmoid Bone
  Facial Bones
    Jaw
      Alveolar Process
      Tooth Socket
      Dental Arch
      Mandible
        Chin
        Mandibular Condyle
      Maxilla
      Palate, Hard
    Nasal Bone
    Orbit
    Turbinates
    Zygoma
Frontal Bone
Occipital Bone
  Foramen Magnum
Parietal Bone
Skull Base
  Cranial Fossa, Anterior
  Cranial Fossa, Middle
  Cranial Fossa, Posterior
  Sphenoid Bone
Sella Turcica
Temporal Bone
Mastoid
Petrous Bone
Spine
Cervical Vertebrae
Atlas
Axis
Odontoid Process
Coccyx
Intervertebral Disk
Lumbar Vertebrae
Sacrum
Spinal Canal
Epidural Space
Thoracic Vertebrae
Thorax
Ribs
Sternum
Manubrium
Xiphoid Bone

Calcification, Physiologic

Muscular Atrophy

Osteoporosis

Female Athlete Triad Syndrome
Osteoporosis, Postmenopausal

Search Terms

Neoplasms

MeSH Headings:

Neoplasms

Cysts
Arachnoid Cysts
Bone Cysts
Bone Cysts, Aneurysmal
Jaw Cysts
Nonodontogenic Cysts
Odontogenic Cysts
Branchioma
Breast Cyst
Bronchogenic Cyst
Chalazion
Choledochal Cyst
Dermoid Cyst
Epidermal Cyst
Esophageal Cyst
Follicular Cyst
Ganglion Cysts
Lymphocele
Mediastinal Cyst
Mesenteric Cyst
Mucocele
Ovarian Cysts
  Polycystic Ovary Syndrome
Pancreatic Cyst
  Pancreatic Pseudocyst
Parovarian Cyst
Pilonidal Sinus
Ranula
Synovial Cyst
  Popliteal Cyst
Tarlov Cysts
Thyroglossal Cyst
Urachal
Hamartoma
  Hamartoma Syndrome, Multiple
Proteus Syndrome
Tuberous Sclerosis
Neoplasms by Histologic Type
Histiocytic Disorders, Malignant
  Histiocytosis, Malignant
Leukemia, Monocytic, Acute
Lymphoma, Large-Cell
  Lymphoma, Large-Cell, Ki-1
Leukemia
  Enzootic Bovine Leukosis
Leukemia, Experimental
  Avian Leukosis
Leukemia L1210
Leukemia L5178
Leukemia P388
Leukemia, Feline
Leukemia, Hairy Cell
  Leukemia, T-Cell, HTLV-II-Associated
Leukemia, Lymphocytic
  Leukemia, B-Cell
    Leukemia, B-Cell, Acute
Leukemia, B-Cell, Chronic
Leukemia, Pre-B-Cell
Leukemia, Lymphocytic, Acute
Leukemia, B-Cell, Acute
Leukemia, CALLA-Positive
Leukemia, Lymphocytic, Acute, L1
Leukemia, Lymphocytic, Acute, L2
Leukemia, Mixed-Cell
Leukemia, Null-Cell
Leukemia, T-Cell, Acute
Leukemia, Lymphocytic, Chronic
Leukemia, B-Cell, Chronic
Leukemia, Prolymphocytic
Leukemia, T-Cell, Chronic
Leukemia, T-Cell
Leukemia, T-Cell, Acute
Leukemia, T-Cell, Chronic
Leukemia, T-Cell, HTLV-II-Associated
Leukemia, Mast-Cell
Leukemia, Myeloid
Leukemia, Myeloid, Chronic
Blast Crisis
Leukemia, Monocytic, Chronic
Leukemia, Myeloid, Aggressive-Phase
Leukemia, Myeloid, Chronic-Phase
Leukemia, Myelomonocytic, Chronic
Leukemia, Neutrophilic, Chronic
Leukemia, Myeloid, Philadelphia-Negative
Leukemia, Myeloid, Philadelphia-Positive
Leukemia, Myelomonocytic, Acute
Leukemia, Nonlymphocytic, Acute
Leukemia, Basophilic, Acute
Leukemia, Eosinophilic, Acute
Leukemia, Erythroidastic, Acute
Leukemia, Mast-Cell
Leukemia, Megakaryocytic, Acute
Leukemia, Monocytic, Acute
Leukemia, Myelocytic, Acute
Leukemia, Promyelocytic, Acute
Sarcoma, Granulocytic
Leukemia, Plasmacytic
Leukemia, Radiation-Induced
Leukemia, Subleukemic
Lymphatic Vessel Tumors
Lymphangioma
Lymphangioma, Cystic
Lymphangiomyoma
Lymphangioleiomyomatosis
Lymphangiosarcoma

Lymphoma
Histiocytosis, Malignant
Hodgkin Disease
Immunoproliferative Small Intestinal Disease
Lymphoma, Non-Hodgkin
  Lymphoma, B-Cell
    Burkitt Lymphoma
  Lymphoma, AIDS-Related
    Lymphoma, Mucosa-Associated Lymphoid Tissue
  Lymphoma, Small-Cell

Lymphoma, Diffuse
  Lymphoma, Large-Cell, Diffuse
  Lymphoma, Large-Cell, Immunoblastic
  Lymphoma, Lymphoblastic
  Lymphoma, Mixed-Cell, Diffuse
  Lymphoma, Small Cleaved-Cell, Diffuse
  Lymphoma, Small Lymphocytic
  Lymphoma, Small Noncleaved-Cell

Lymphoma, Follicular
  Lymphoma, Large-Cell, Follicular
  Lymphoma, Mixed-Cell, Follicular
  Lymphoma, Small Cleaved-Cell, Follicular
  Lymphoma, High-Grade
  Lymphoma, Intermediate-Grade
  Lymphoma, Large-Cell
  Lymphoma, Low-Grade
  Lymphoma, Mixed-Cell
  Lymphoma, Small-Cell
  Lymphoma, T-Cell
  Lymphoma, Undifferentiated

Plasmacytoma
  Multiple Myeloma

Reticuloendotheliosis
  Mast-Cell Sarcoma

Neoplasms, Complex and Mixed
  Adenolymphoma
  Adenoma, Pleomorphic
  Adenomyoma
  Adenosarcoma
  Carcinoma, Adenosquamous
  Carcinosarcoma
  Hepatoblastoma
  Mesenchymoma
Mixed Tumor, Malignant
Mixed Tumor, Mesodermal
Mixed Tumor, Mullerian
Myoepithelioma
Wilms Tumor
  Denys-Drash Syndrome
  WAGR Syndrome
Nephroma, Mesoblastic
Pulmonary Blastoma
Rhabdoid Tumor
Sarcoma, Endometrial Stromal
Thymoma
Neoplasms, Connective and Soft Tissue
  Neoplasms, Adipose Tissue
    Angiolipoma
    Angiomyolipoma
    Lipoma
    Liposarcoma
    Myelolipoma
  Neoplasms, Connective Tissue
    Chondroblastoma
    Chondroma
    Chondrosarcoma
    Giant Cell Tumors
    Mastocytosis
    Myofibroma
    Myxoma
    Myxosarcoma
    Neoplasms, Bone Tissue
    Neoplasms, Fibrous Tissue
    Sarcoma, Clear Cell
    Sarcoma, Small Cell
    Sarcoma, Synovial
Neoplasms, Muscle Tissue
  Granular Cell Tumor
  Leiomyoma
  Leiomyosarcoma
  Myoma
  Myosarcoma
  Sarcoma, Alveolar Soft Part
  Smooth Muscle Tumor
Sarcoma
  Adenosarcoma
  Carcinosarcoma
  Chondrosarcoma
  Fibrosarcoma
  Hemangiosarcoma
Histiocytoma, Malignant Fibrous
Leiomyosarcoma
Liposarcoma
Lymphangiosarcoma
Mixed Tumor, Mesodermal
Myosarcoma
Myxosarcoma
Osteosarcoma
Phylloides Tumor
Sarcoma, Alveolar Soft Part
Sarcoma, Clear Cell
Sarcoma, Endometrial Stromal
Sarcoma, Experimental
Sarcoma, Granulocytic
Sarcoma, Kaposi
Sarcoma, Small Cell
Sarcoma, Synovial
  Neoplasms, Germ Cell and Embryonal
Carcinoma, Embryonal
Chordoma
Dermoid Cyst
  Germinoma
  Dysgerminoma
  Seminoma
Gonadoblastoma
Mesonephroma
  Endodermal Sinus Tumor
Neuroectodermal Tumors
  Craniopharyngioma
  Teratocarcinoma
Teratoma
Trophoblastic Neoplasms
Neoplasms, Glandular and Epithelial
  Adenoma
  Carcinoma
Neoplasms, Adnexal and Skin Appendage
Neoplasms, Basal Cell
Neoplasms, Cystic, Mucinous, and Serous
Neoplasms, Ductal, Lobular, and Medullary
Neoplasms, Fibroepithelial
Neoplasms, Mesothelial
Neoplasms, Neuroepithelial
Neoplasms, Squamous Cell
  Neoplasms, Gonadal Tissue
    Gonadoblastoma
    Sex Cord-Gonadal Stromal Tumors
Neoplasms, Nerve Tissue
  Meningioma
  Nerve Sheath Neoplasms
  Neuroectodermal Tumors
Neoplasms, Vascular Tissue
  Angiofibroma
Angiokeratoma
Glomus Tumor
Hemangioma
Hemangiopericytoma
Hemangiosarcoma
Meningioma
Sarcoma, Kaposi
  Nevi and Melanomas
Melanoma
Nevus
  Odontogenic Tumors
Ameloblastoma
Cementoma
Odontogenic Cyst, Calcifying
Odontoma
Neoplasms by Site
  Abdominal Neoplasms
    Peritoneal Neoplasms
  Anal Gland Neoplasms
  Bone Neoplasms
Adamantinoma
Femoral Neoplasms
Skull Neoplasms
Spinal Neoplasms
  Breast Neoplasms
    Breast Neoplasms, Male
Carcinoma, Ductal, Breast
Phyllodes Tumor
  Digestive System Neoplasms
Biliary Tract Neoplasms
Gastrointestinal Neoplasms
Liver Neoplasms
Pancreatic Neoplasms
Peritoneal Neoplasms
  Endocrine Gland Neoplasms
Adrenal Gland Neoplasms
Multiple Endocrine Neoplasia
Pancreatic Neoplasms
Ovarian Neoplasms
Paraneoplastic Endocrine Syndromes
Parathyroid Neoplasms
Pituitary Neoplasms
Testicular Neoplasms
Thyroid Neoplasms
  Eye Neoplasms
Conjunctival Neoplasms
Orbital Neoplasms
Retinal Neoplasms
Uveal Neoplasms
  Head and Neck Neoplasms
Esophageal Neoplasms
Facial Neoplasms
Mouth Neoplasms
Otorhinolaryngologic Neoplasms
Parathyroid Neoplasms
Thyroid Neoplasms
Tracheal Neoplasms
  Hematologic Neoplasms
    Bone Marrow Neoplasms
  Mammary Neoplasms, Animal
    Mammary Neoplasms, Experimental
  Nervous System Neoplasms
Central Nervous System Neoplasms
Cranial Nerve Neoplasms
Neuroma, Acoustic
Paraneoplastic Syndromes, Nervous System
Peripheral Nervous System Neoplasms
  Pelvic Neoplasms
  Skin Neoplasms
    Acanthoma
    Sebaceous Gland Neoplasms
    Sweat Gland Neoplasms
  Soft Tissue Neoplasms
    Muscle Neoplasms
    Vascular Neoplasms
Splenic Neoplasms
Thoracic Neoplasms
  Heart Neoplasms
  Mediastinal Neoplasms
  Respiratory Tract Neoplasms
Bronchial Neoplasms
Lung Neoplasms
Pleural Neoplasms
Tracheal Neoplasms
  Thymus Neoplasms
    Thymoma
Urogenital Neoplasms
Neoplasms, Experimental
Carcinoma 256, Walker
Carcinoma, Brown-Pearce
Carcinoma, Ehrlich Tumor
Carcinoma, Krebs 2
Carcinoma, Lewis Lung
Leukemia, Experimental
  Avian Leukosis
  Leukemia L1210
  Leukemia L5178
  Leukemia P388
Liver Neoplasms, Experimental
Mammary Neoplasms, Experimental
Melanoma, Experimental
Sarcoma, Experimental
  Sarcoma 37
  Sarcoma 180
  Sarcoma, Avian
  Sarcoma, Yoshida
  Tumor Virus Infections
  Avian Leukosis
  Epstein-Barr Virus Infections
  Marek Disease
  Sarcoma, Avian
  Neoplasms, Hormone-Dependent
  Neoplasms, Multiple Primary
Hamartoma Syndrome, Multiple
Multiple Endocrine Neoplasia
  Multiple Endocrine Neoplasia Type 1
  Multiple Endocrine Neoplasia Type 2a
  Multiple Endocrine Neoplasia Type 2b
Proteus Syndrome
Neoplasms, Post-Traumatic
Neoplasms, Radiation-Induced
  Leukemia, Radiation-Induced
Neoplasms, Second Primary
Neoplastic Processes
  Anaplasia
  Cell Transformation, Neoplastic
Blast Crisis
Cell Transformation, Viral
  Cocarcinogenesis
  Neoplasm Invasiveness
  Leukemic Infiltration
Neoplasm Metastasis
Lymphatic Metastasis
Neoplasm Circulating Cells
Neoplasm Seeding
Neoplasms, Unknown Primary
  Neoplasm Recurrence, Local
  Neoplasm Regression, Spontaneous
  Neoplasm, Residual
Neoplastic Syndromes, Hereditary
  Adenomatous Polyposis Coli
    Gardner Syndrome
  Basal Cell Nevus Syndrome
  Colorectal Neoplasms, Hereditary Nonpolyposis
Dysplastic Nevus Syndrome
Exostoses, Multiple Hereditary
Hamartoma Syndrome, Multiple
Li-Fraumeni Syndrome
Multiple Endocrine Neoplasia
  Multiple Endocrine Neoplasia Type 1
  Multiple Endocrine Neoplasia Type 2a
  Multiple Endocrine Neoplasia Type 2b
    Wilms Tumor
      Denys-Drash Syndrome
      WAGR Syndrome
Neurofibromatoses
Neurofibromatosis 1
Neurofibromatosis 2
  Peutz-Jeghers Syndrome
  Sturge-Weber Syndrome
Paraneoplastic Syndromes
  Paraneoplastic Endocrine Syndromes
    ACTH Syndrome, Ectopic
    Zollinger-Ellison Syndrome
  Paraneoplastic Syndromes, Nervous System
    Lambert-Eaton Myasthenic Syndrome
Limbic Encephalitis
Myelitis, Transverse
Opsoclonus-Myoclonus Syndrome
Paraneoplastic Cerebellar Degeneration
Paraneoplastic Polyneuropathy
Precancerous Conditions
  Erythroplasia
  Leukoplakia
    Leukoplakia, Oral
Lymphomatoid Granulomatosis
Lymphomatoid Papulosis
Preleukemia
Uterine Cervical Dysplasia
Xeroderma Pigmentosum
Pregnancy Complications, Neoplastic
Trophoblastic Neoplasms
Gestational Trophoblastic Neoplasms
Tumor Virus Infections
Avian Leukosis
Epstein-Barr Virus Infections
Burkitt Lymphoma
Marek Disease
Sarcoma, Avian
Warts
Epidermodysplasia Verruciformis

Search Terms

Functional Health

MeSH Headings:

Activities of Daily Living

Disability Evaluation

Work Capacity Evaluation

Frail Elderly

Gait

Gait Disorders, Neurologic

Gait Apraxia
Gait Ataxia

Pain

Abdominal Pain
Abdomen, Acute
Colic
Arthralgia
Shoulder Pain
Back Pain
Low Back
Chest Pain
Angina Pectoris
Angina, Unstable
Angina Pectoris, Variant
Earache
Facial Pain
Toothache
Flank Pain
Glossalgia
Headache
Labor Pain
Metatarsalgia
Neck Pain
Neuralgia
  Neuralgia, Postherpetic
  Sciatica
Pain, Intractable
Pain, Postoperative
Pelvic Pain
  Dysmenorrhea
Pain, Referred
Shoulder Pain

Pain Measurement

Search Terms

Mental Health

MeSH Headings:

Amyotrophic Lateral Sclerosis

Anger
  Rage

Anxiety
  Anxiety, Castration
  Koro
  Dental Anxiety

Attention

Attention Deficit Disorder with Hyperactivity

Cognition
  Awareness
  Cognitive Dissonance
  Comprehension
  Consciousness
  Imagination
    Dreams
    Fantasy
Intuition

**Dementia**
- AIDS Dementia Complex
- Alzheimer Disease
- Aphasia, Primary Progressive
- Creutzfeldt-Jakob Syndrome
- Dementia, Vascular
  - Dementia, Multi-Infarct
- Huntington Disease
- Kluver-Bucy Syndrome
- Lewy Body Disease
- Pick Disease of the Brain

**Depression**

**Memory**
- Deja Vu
- Memory, Short-Term
- Mental Recall
- Recognition (Psychology)
- Retention (Psychology)

**Mental Health**

**Multiple Sclerosis**
- Multiple Sclerosis, Chronic Progressive 623
- Multiple Sclerosis, Relapsing-Remitting 1265
- Neuromyelitis Optica

**Parkinson Disease**

**Self Concept**
- Self Assessment (Psychology)
- Self Disclosure
- Self Efficacy

**Sleep Disorders**
- Dyssomnias
  - Sleep Deprivation
  - Sleep Disorders, Circadian Rhythm
    - Jet Lag Syndrome
  - Sleep Disorders, Intrinsic
    - Disorders of Excessive Somnolence
      - Hypersomnolence, Idiopathic
      - Kleine-Levin Syndrome
Scientific Literature Search Methodology

Narcolepsy
Cataplexy
Nocturnal Myoclonus Syndrome
Restless Legs Syndrome
Sleep Apnea Syndromes
Sleep Apnea, Central
Sleep Apnea, Obstructive
Obesity Hypoventilation Syndrome
Sleep Initiation and Maintenance Disorders
Insomnia, Fatal Familial

Parasomnias
Nocturnal Myoclonus Syndrome
Nocturnal Paroxysmal Dystonia
REM Sleep Parasomnias
REM Sleep Behavior Disorder
Sleep Paralysis
Restless Legs Syndrome
Sleep Arousal Disorders
Night Terrors
Somnambulism
Sleep Bruxism
Sleep-Wake Transition Disorders

Stress, Psychological

Search Terms

All-Cause Mortality

MeSH Headings:

Mortality
Cause of Death
Child Mortality
Fatal Outcome
Fetal Mortality
Hospital Mortality
Infant Mortality
Maternal Mortality
Survival Rate
Search Terms

Injuries/Adverse Events/Risks of Physical Activity

MeSH Headings:

**Asthma**
- Asthma, Exercise-Induced
- Status Asthmaticus

**Bronchoconstriction**

**Pregnancy**

**Pregnancy Women**

**Rhabdomyolysis**
- Myoglobinuria

**Risk**

**Wounds and Injuries**
- Abdominal Injuries
  - Hernia, Diaphragmatic, Traumatic
  - Splenic Rupture
  - Splenosis
  - Stomach Rupture
  - Amputation, Traumatic
- Arm Injuries
  - Forearm Injuries
    - Radius Fractures
    - Ulna Fractures
  - Humeral Fractures
  - Shoulder Dislocation
  - Shoulder Fractures
  - Tennis Elbow
  - Wrist Injuries
- Asphyxia
- Athletic Injuries
- Back Injuries
  - Spinal Injuries
  - Spinal Fractures
- Barotrauma
  - Blast Injuries
  - Decompression Sickness
- Birth Injuries
  - Paralysis, Obstetric
Bites and Stings
  Bites, Human
Burns
  Burns, Chemical
  Burns, Electric
  Burns, Inhalation
    Smoke Inhalation Injury
  Eye Burns
  Sunburn
Contusions
Craniocerebral Trauma
  Brain Injuries
    Brain Concussion
      Post-Concussion Syndrome
    Brain Hemorrhage, Traumatic
      Brain Stem Hemorrhage, Traumatic
      Cerebral Hemorrhage, Traumatic
    Brain Injury, Chronic
    Diffuse Axonal Injury
    Epilepsy, Post-Traumatic
    Pneumocephalus
    Shaken Baby Syndrome
  Cerebrospinal Fluid Otorrhea
  Cerebrospinal Fluid Rhinorrhea
  Coma, Post-Head Injury
  Cranial Nerve Injuries
    Abducens Nerve Injury
    Facial Nerve Injuries
    Optic Nerve Injuries
Facial Injuries
  Eye Injuries
    Eye Burns
    Eye Foreign Bodies
    Eye Injuries, Penetrating
  Maxillofacial Injuries
    Jaw Fractures
    Mandibular Fractures
    Maxillary Fractures
  Mandibular Injuries
  Orbital Fractures
  Zygomatic Fractures
Head Injuries, Closed
Head Injuries, Penetrating
Intracranial Hemorrhage, Traumatic
  Hematoma, Epidural, Cranial
  Hematoma, Subdural
Hematoma, Subdural, Acute
Hematoma, Subdural, Chronic
Hematoma, Subdural, Intracranial
Subarachnoid Hemorrhage, Traumatic
Skull Fractures
  Skull Fracture, Basilar
  Skull Fracture, Depressed
Dislocations
  Hip Dislocation
  Knee Dislocation
  Patellar Dislocation
  Pubic Symphysis Diastasis
  Shoulder Dislocation
Drowning
  Near Drowning
Electric Injuries
  Burns, Electric
  Lightning Injuries
Esophageal Perforation
Extravasation of Diagnostic and Therapeutic Materials
Foreign Bodies
  Bezoars
  Eye Foreign Bodies
  Foreign-Body Migration
    Foreign-Body Reaction
      Granuloma, Foreign-Body
Fractures, Bone
  Femoral Fractures
  Hip Fractures
    Femoral Neck Fractures
Fractures, Closed
Fractures, Comminuted
Fractures, Compression
Fractures, Malunited
Fractures, Open
Fractures, Spontaneous
Fractures, Stress
Fractures, Ununited
  Pseudarthrosis
  Hip Fractures
  Humeral Fractures
  Radius Fractures
    Colles’ Fracture
Rib Fractures
Shoulder Fractures
Skull Fractures
Jaw Fractures
  Mandibular Fractures
  Maxillary Fractures
Orbital Fractures
Skull Fracture, Basilar
Skull Fracture, Depressed
Zygomatic Fractures
Spinal Fractures
Tibial Fractures
Ulna Fractures
  Monteggia's Fracture
Fractures, Cartilage
Frostbite
  Chilblains
Hand Injuries
  Finger Injuries
Heat Stress Disorders
  Heat Exhaustion
  Heat Stroke
  Sunstroke
Hip Injuries
  Hip Dislocation
  Hip Fractures
Lacerations
Leg Injuries
  Ankle Injuries
  Femoral Fractures
  Hip Fractures
  Femoral Neck Fractures
Foot Injuries
Knee Injuries
  Knee Dislocation
  Patellar Dislocation
Tibial Fractures
Multiple Trauma
Neck Injuries
  Whiplash Injuries
Radiation Injuries
  Abnormalities, Radiation-Induced
  Leukemia, Radiation-Induced
  Neoplasms, Radiation-Induced
  Osteoradionecrosis
Radiation Injuries, Experimental
Radiation Pneumonitis
Radiodermatitis
Retropneumoperitoneum
Rupture
   Aortic Rupture
   Splenic Rupture
   Splenosis
   Stomach Rupture
   Uterine Rupture
   Uterine Perforation
Self Mutilation
Shock, Traumatic
   Crush Syndrome
Soft Tissue Injuries
Spinal Cord Injuries
   Central Cord Syndrome
   Spinal Cord Compression
Spinal Injuries
   Spinal Fractures
Sprains and Strains
   Cumulative Trauma Disorders
      Carpal Tunnel Syndrome
      Ulnar Nerve Compression Syndromes
      Cubital Tunnel Syndrome
Tendon Injuries
   Tendinopathy
Thoracic Injuries
   Flail Chest
   Heart Injuries
   Rib Fractures
Tooth Injuries
   Tooth Avulsion
   Tooth Fractures
      Cracked Tooth Syndrome
Trauma, Nervous System
   Cerebrovascular Trauma
      Carotid Artery Injuries
         Carotid Artery, Internal, Dissection
         Carotid-Cavernous Sinus Fistula
      Vertebral Artery Dissection
Craniocerebral Trauma
   Brain Injuries
      Brain Concussion
         Post-Concussion Syndrome
   Brain Hemorrhage, Traumatic
      Brain Stem Hemorrhage, Traumatic
      Cerebral Hemorrhage, Traumatic
   Brain Injury, Chronic
   Diffuse Axonal Injury
- Epilepsy, Post-Traumatic
- Pneumocephalus
- Shaken Baby Syndrome
- Cerebrospinal Fluid Otorrhea
- Cerebrospinal Fluid Rhinorrhea
- Coma, Post-Head Injury
- Cranial Nerve Injuries
  - Abducens Nerve Injury
  - Facial Nerve Injuries
  - Optic Nerve Injuries
- Head Injuries, Closed
- Head Injuries, Penetrating
- Intracranial Hemorrhage, Traumatic
  - Brain Hemorrhage, Traumatic
    - Brain Stem Hemorrhage, Traumatic
  - Cerebral Hemorrhage, Traumatic
  - Hematoma, Epidural, Cranial
  - Hematoma, Subdural
    - Hematoma, Subdural, Acute
    - Hematoma, Subdural, Chronic
    - Hematoma, Subdural, Intracranial
  - Subarachnoid Hemorrhage, Traumatic
- Skull Fractures
  - Skull Fracture, Basilar
  - Skull Fracture, Depressed
- Tympanic Membrane Perforation
- Wound Infection
- Wounds, Nonpenetrating
  - Brain Concussion
    - Post-Concussion Syndrome
  - Contusions
  - Head Injuries, Closed
  - Brain Concussion
    - Post-Concussion Syndrome
- Wounds, Penetrating
  - Decapitation
  - Eye Injuries, Penetrating
  - Head Injuries, Penetrating
  - Wounds, Gunshot
  - Wounds, Stab
    - Needlestick Injuries
MEDLINE Search Strategy for Adults

Explanation: MEDLINE Search Strategy for Adults formulated by the Project Librarian/Information Specialist.

Database: Ovid MEDLINE(R) <1950 to January Week 3 2007>

Search Strategy:

1. *motor activity/ or *exercise/ or *exertion/ (71774)
2. exp *leisure activities/ or *energy metabolism/ or *physical endurance/ or *"physical education and training"/ (77179)
3. *anaerobic threshold/ or *tai ji/ or *yoga/ (1274)
4. 1 or 2 or 3 (141190)
5. exp cardiovascular diseases/ (1354614)
6. exp cerebrovascular disorders/ (186988)
7. exp respiratory tract diseases/ (758971)
8. exp Pulmonary Disease, Chronic Obstructive/ (18685)
9. exp lung diseases, obstructive/ (123796)
10. exp respiratory function tests/ (151295)
11. (cardiac function or lung function).mp. (24790)
12. 5 or 6 or 7 or 8 or 9 or 10 or 11 (2088766)
13. 4 and 12 (29282)
14. exp obesity/ (73272)
15. exp overweight/ (71912)
16. adiposity/ (276)
17. exp body weight/ (228528)
18. body mass index/ (31413)
19. exp abdominal fat/ (348)
20. exp adipose tissue/ (47184)
21. exp glucose metabolism disorders/ (199733)
22. 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 (450447)
23. 4 and 22 (15551)
24. exp osteoporosis/ (29011)
25. calcification, physiologic/ (5502)
26. muscular atrophy/ (6374)
27. exp arthritis/ (147695)
28. exp "bone and bones"/ (349374)
29. accidental fall/ (7291)
30. (sarcopenia or fat-free mass or falls or fall prevention).mp. (22721)
31. 24 or 25 or 26 or 27 or 28 or 29 or 30 (531938)
32. 4 and 31 (6379)
33. exp neoplasms/ (1778994)
34. 4 and 33 (1775)
35. exp "activities of daily living"/ (31137)
36. pain/ (79784)
37. pain measurement/ (29403)
38. exp disability evaluation/ (22757)
39. exp gait/ (10189)
40. gait disorders, neurologic/ (940)
41. frail elderly/ (3623)
42. (functional health or functional impairment or functional independence).mp. (7180)
43. (disability or frailty or physical function or disablement).mp. (57453)
44. (late-life disability or functional decline or functional maintenance or assisted-living).mp. (1708)
45. (independent living or dependent living or instrumental activities of daily living).mp. (1887)

46. 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 (198619)

47. 4 and 46 (5704)

48. mental health/ (11849)

49. exp anxiety/ (34460)

50. depression/ (43480)

51. exp sleep disorders/ (34937)

52. exp cognition/ (61272)

53. exp memory/ (58616)

54. attention/ (35673)

55. exp dementia/ (73263)

56. stress, psychological/ (53067)

57. exp anger/ (4089)

58. exp self concept/ (43130)

59. parkinson disease/ (29036)

60. exp multiple sclerosis/ (28366)

61. amyotrophic lateral sclerosis/ (7424)

62. attention deficit disorder with hyperactivity/ (10445)

63. 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 (455021)

64. 4 and 63 (7500)

65. exp mortality/ (174633)

66. 4 and 65 (674)

67. exp "wounds and injuries"/ (495975)

68. exp rhabdomyolysis/ (3904)
69. exp asthma/ (78092)
70. exp bronchoconstriction/ (2897)
71. risk/ (73182)
72. pregnancy/ or pregnant women/ (545963)
73. (injury risk or cardiovascular risk).mp. (16540)
74. 67 or 68 or 69 or 70 or 71 or 72 or 73 (1188983)
75. 4 and 74 (16841)
76. 13 or 23 or 32 or 34 or 47 or 64 or 66 or 75 (68097)
77. adult/ or middle age/ (3546747)
78. adolescent/ or child/ or child, preschool/ (1765126)
79. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1423358)
80. aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric).mp. (1596222)
81. 78 or 79 or 80 (3196871)
82. 77 not 81 (1709318)
83. 76 and 82 (20661)
84. (ad or aa or ci or cn or dh or de or dt or em or en or es or eh or ge or hi or is or ip or lj).fs. (5932173)
85. (ma or mi or og or ps or py or pk or pd or po or re or rt or rh or st or sd or tu or th or tm or tr or us or ut or ve or vi).fs. (5549437)
86. 84 or 85 (8325092)
87. 83 not 86 (14131)
88. 87 not (comment or editorial or review).pt. (13744)
89. limit 88 to (english language and abstracts and humans and yr="1995-2007") (6012)
MEDLINE Search Strategy for Youth

Explanation: MEDLINE Search Strategy for Youth formulated by the Project Librarian/Information Specialist.

Database: Ovid MEDLINE(R) <1950 to January Week 3 2007>

Search Strategy:

1. *motor activity/ or *exercise/ or *exertion/ (71774)
2. exp *leisure activities/ or *energy metabolism/ or *physical endurance/ or *"physical education and training"/ (77179)
3. *anaerobic threshold/ or *tai ji/ or *yoga/ (1274)
4. *"play and playthings"/ (2627)
5. 1 or 2 or 3 or 4 (141190)
6. exp cardiovascular diseases/ (1354614)
7. exp cerebrovascular disorders/ (186988)
8. exp respiratory tract diseases/ (758971)
9. exp chronic obstructive pulmonary disease/ (18685)
10. exp lung diseases, obstructive/ (123796)
11. exp respiratory function tests/ (151295)
12. exp asthma/ (78092)
13. (cardiac function or lung function).mp. (24790)
14. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (2088766)
15. 5 and 14 (29282)
16. exp obesity/ (73272)
17. exp overweight/ (71912)
18. adiposity/ (276)
19. exp body weight/ (228528)
20. body mass index/ (31413)
21. exp abdominal fat/ (348)
22. exp adipose tissue/ (47184)
23. exp glucose metabolism disorders/ (199733)
24. 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 (450447)
25. 5 and 24 (15551)
26. exp osteoporosis/ (29011)
27. calcification, physiologic/ (5502)
28. muscular atrophy/ (6374)
29. exp arthritis/ (147695)
30. exp "bone and bones"/ (349374)
31. accidental fall/ (7291)
32. (sarcopenia or fat-free mass or falls or fall prevention).mp. (22721)
33. 26 or 27 or 28 or 29 or 30 or 31 or 32 (531938)
34. 5 and 33 (6379)
35. exp neoplasms/ (1778994)
36. 5 and 35 (1775)
37. exp "activities of daily living"/ (31137)
38. pain/ (79784)
39. pain measurement/ (29403)
40. exp disability evaluation/ (22757)
41. exp gait/ (10189)
42. gait disorders, neurologic/ (940)
43. frail elderly/ (3623)
44. (functional health or functional impairment or functional independence).mp. (7180)
45. (disability or frailty or physical function or disablement or late-life disability or functional decline).mp. (58172)
46. (functional maintenance or assisted-living or independent living or dependent living or instrumental activities of daily living).mp. (2628)
47. 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 (198619)
48. 5 and 47 (5704)
49. mental health/ (11849)
50. exp anxiety/ (34460)
51. depression/ (43480)
52. exp sleep disorders/ (34937)
53. exp cognition/ (61272)
54. exp memory/ (58616)
55. attention/ (35673)
56. exp dementia/ (73263)
57. stress, psychological/ (53067)
58. exp anger/ (4089)
59. exp self concept/ (43130)
60. parkinson disease/ (29036)
61. exp multiple sclerosis/ (28366)
62. amyotrophic lateral sclerosis/ (7424)
63. attention deficit disorder with hyperactivity/ (10445)
64. 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 (455021)
65. 5 and 64 (7500)
66. exp mortality/ (174633)
67. 5 and 66 (674)
68. exp "wounds and injuries"/ (495975)
69. exp rhabdomyolysis/ (3904)
70. exp asthma/ (78092)

71. exp bronchoconstriction/ (2897)

72. risk/ (73182)

73. pregnancy/ or pregnant women/ (545963)

74. (injury risk$ or cardiovascular risk$).mp. (16966)

75. 68 or 69 or 70 or 71 or 72 or 73 or 74 (1189309)

76. 5 and 75 (16858)

77. 15 or 25 or 34 or 36 or 48 or 65 or 67 or 76 (68106)

78. adolescent/ or child/ or child, preschool/ (1765126)

79. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1423358)

80. 78 or 79 (1965083)

81. adult/ or middle age/ or aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric$).mp. (3918854)

82. 80 not 81 (998233)

83. 77 and 82 (7097)

84. (ad or aa or ci or cn or dh or de or dt or em or en or es or eh or ge or hi or is or ip or lj).fs. (5932173)

85. (ma or mi or og or ps or py or pk or pd or po or re or rt or rh or st or sd or tu or th or tm or tr or us or ut or ve or vi).fs. (5549437)

86. 84 or 85 (8325092)

87. 83 not 86 (4965)

88. 87 not (comment or editorial or review).pt. (4485)

89. limit 88 to (english language and abstracts and humans and yr="1995-2007") (1676)
MEDLINE Search Strategy for Older Adults

Explanation: MEDLINE Search Strategy for Older Adults formulated by the Project Librarian/Information Specialist.

Database: Ovid MEDLINE(R) <1950 to January Week 3 2007>

Search Strategy:

1. *motor activity/ or *exercise/ or *exertion/ (71774)
2. exp *leisure activities/ or *energy metabolism/ or *physical endurance/ or *"physical education and training"/ (77179)
3. *anaerobic threshold/ or *tai ji/ or *yoga/ (1274)
4. 1 or 2 or 3 (141190)
5. exp cardiovascular diseases/ (1354614)
6. exp cerebrovascular disorders/ (186988)
7. exp respiratory tract diseases/ (758971)
8. exp Pulmonary Disease, Chronic Obstructive/ (18685)
9. exp lung diseases, obstructive/ (123796)
10. exp respiratory function tests/ (151295)
11. (cardiac function or lung function).mp. (24790)
12. 5 or 6 or 7 or 8 or 9 or 10 or 11 (2088766)
13. 4 and 12 (29282)
14. exp obesity/ (73272)
15. exp overweight/ (71912)
16. adiposity/ (276)
17. exp body weight/ (228528)
18. body mass index/ (31413)
19. exp abdominal fat/ (348)
20. exp adipose tissue/ (47184)
21. exp glucose metabolism disorders/ (199733)
22. 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 (450447)
23. 4 and 22 (15551)
24. exp osteoporosis/ (29011)
25. calcification, physiologic/ (5502)
26. muscular atrophy/ (6374)
27. exp arthritis/ (147695)
28. exp "bone and bones"/ (349374)
29. accidental fall/ (7291)
30. (sarcopenia or fat-free mass or falls or fall prevention).mp. (22721)
31. 24 or 25 or 26 or 27 or 28 or 29 or 30 (531938)
32. 4 and 31 (6379)
33. exp neoplasms/ (1778994)
34. 4 and 33 (1775)
35. exp "activities of daily living"/ (31137)
36. pain/ (79784)
37. pain measurement/ (29403)
38. exp disability evaluation/ (22757)
39. exp gait/ (10189)
40. gait disorders, neurologic/ (940)
41. frail elderly/ (3623)
42. (functional health or functional impairment or functional independence).mp. (7180)
43. (disability or frailty or physical function or disablement).mp. (57453)
44. (late-life disability or functional decline or functional maintenance or assisted-living).mp. (1708)
45. (independent living or dependent living or instrumental activities of daily living).mp. (1887)
46. 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 (198619)
47. 4 and 46 (5704)
48. mental health/ (11849)
49. exp anxiety/ (34460)
50. depression/ (43480)
51. exp sleep disorders/ (34937)
52. exp cognition/ (61272)
53. exp memory/ (58616)
54. attention/ (35673)
55. exp dementia/ (73263)
56. stress, psychological/ (53067)
57. exp anger/ (4089)
58. exp self concept/ (43130)
59. parkinson disease/ (29036)
60. exp multiple sclerosis/ (28366)
61. amyotrophic lateral sclerosis/ (7424)
62. attention deficit disorder with hyperactivity/ (10445)
63. 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 (455021)
64. 4 and 63 (7500)
65. exp mortality/ (174633)
66. 64 and 65 (674)
67. exp "wounds and injuries"/ (495975)
68. exp rhabdomyolysis/ (3904)
69. exp asthma/ (78092)
70. exp bronchoconstriction/ (2897)
71. risk/ (73182) 
72. pregnancy/ or pregnant women/ (545963) 
73. (injury risk or cardiovascular risk).mp. (16540) 
74. 67 or 68 or 69 or 70 or 71 or 72 or 73 (1188983) 
75. 4 and 74 (16841) 
76. 13 or 23 or 32 or 34 or 47 or 64 or 66 or 75 (68097) 
77. aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric).mp. (1596222) 
78. adult/ or middle age/ (3546747) 
79. adolescent/ or child/ or child, preschool/ (1765126) 
80. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1423358) 
81. 78 or 79 or 80 (4557281) 
82. 77 not 81 (348908) 
83. 76 and 82 (1874) 
84. (ad or aa or ci or cn or dh or de or dt or em or en or es or eh or ge or hi or is or ip or lj).fs. (5932173) 
85. (ma or mi or og or ps or py or pk or pd or po or re or rt or rh or st or sd or tu or th or tm or tr or us or ut or ve or vi).fs. (5549437) 
86. 84 or 85 (8325092) 
87. 83 not 86 (1279) 
88. 87 not (comment or editorial or review).pt. (1065) 
89. limit 88 to (english language and abstracts and humans and yr="1995-2007") (648)
MEDLINE Search Strategy for All Ages

**Explanation:** MEDLINE Search Strategy for All Ages formulated by the Project Librarian/Information Specialist, since some abstracts mention more than one age group in the study.

**Database:** Ovid MEDLINE(R) <1950 to March Week 3 2007>

**Search Strategy:**

1. *motor activity/ or *exercise/ or *exertion/ (73116)
2. exp *leisure activities/ or *energy metabolism/ or *physical endurance/ or "physical education and training"/ (78733)
3. *anaerobic threshold/ or *tai ji/ or *yoga/ (1298)
4. *"play and playthings"/ (2665)
5. 1 or 2 or 3 or 4 (143882)
6. exp cardiovascular diseases/ (1376770)
7. exp cerebrovascular disorders/ (191128)
8. exp respiratory tract diseases/ (768659)
9. exp chronic obstructive pulmonary disease/ (19230)
10. exp lung diseases, obstructive/ (125341)
11. exp respiratory function tests/ (153306)
12. exp asthma/ (78968)
13. (cardiac function or lung function).mp. (25249)
14. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (2120493)
15. 5 and 14 (29826)
16. exp obesity/ (75082)
17. exp overweight/ (73745)
18. adiposity/ (336)
19. exp body weight/ (233270)
20. body mass index/ (32536)
21. exp abdominal fat/ (434)
22. exp adipose tissue/ (48296)
23. exp glucose metabolism disorders/ (203716)
24. 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 (459750)
25. 5 and 24 (15942)
26. exp osteoporosis/ (29631)
27. calcification, physiologic/ (5680)
28. muscular atrophy/ (6502)
29. exp arthritis/ (149420)
30. exp "bone and bones"/ (354155)
31. accidental fall/ (7470)
32. (sarcopenia or fat-free mass or falls or fall prevention).mp. (23164)
33. 26 or 27 or 28 or 29 or 30 or 31 or 32 (539331)
34. 5 and 33 (6515)
35. exp neoplasms/ (1804026)
36. 5 and 35 (1826)
37. exp "activities of daily living"/ (31700)
38. pain/ (80987)
39. pain measurement/ (30139)
40. exp disability evaluation/ (23131)
41. exp gait/ (10394)
42. gait disorders, neurologic/ (993)
43. frail elderly/ (3679)
44. (functional health or functional impairment or functional independence).mp. (7346)
45. (disability or frailty or physical function or disablement or late-life disability or functional decline).mp. (59448)

46. (functional maintenance or assisted-living or independent living or dependent living or instrumental activities of daily living).mp. (2692)

47. 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 (202268)

48. 5 and 47 (5834)

49. mental health/ (12071)

50. exp anxiety/ (35017)

51. depression/ (44296)

52. exp sleep disorders/ (35655)

53. exp cognition/ (62556)

54. exp memory/ (59667)

55. attention/ (36282)

56. exp dementia/ (75007)

57. stress, psychological/ (53802)

58. exp anger/ (4162)

59. exp self concept/ (43906)

60. parkinson disease/ (29747)

61. exp multiple sclerosis/ (28817)

62. amyotrophic lateral sclerosis/ (7618)

63. attention deficit disorder with hyperactivity/ (10679)

64. 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 (463581)

65. 5 and 64 (7705)

66. exp mortality/ (177840)

67. 5 and 66 (683)
68. exp "wounds and injuries"/ (503708)
69. exp rhabdomyolysis/ (3982)
70. exp asthma/ (78968)
71. exp bronchoconstriction/ (2958)
72. risk/ (73863)
73. pregnancy/ or pregnant women/ (551859)
74. (injury risk$ or cardiovascular risk$).mp. (17670)
75. 68 or 69 or 70 or 71 or 72 or 73 or 74 (1205045)
76. 5 and 75 (17135)
77. 15 or 25 or 34 or 36 or 48 or 65 or 67 or 76 (69515)
78. adult/ or middle aged/ or adolescent/ or child/ or child, preschool/ or (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. or aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric$).mp. (4981351)
79. 77 and 78 (44722)
80. (ad or aa or ci or cn or dh or de or dt or em or en or es or eh or ge or hi or is or ip or lj).fs. (6017112)
81. (ma or mi or og or ps or py or pk or pd or po or re or rt or rh or st or sd or tu or th or tm or tr or us or ut or ve or vi).fs. (5627033)
82. 80 or 81 (8443161)
83. 79 not 82 (30397)
84. 83 not (comment or editorial or review).pt. (28687)
85. limit 84 to (english language and abstracts and humans and yr="1995-2007") (12740)
86. adolescent/ or child/ or child, preschool/ (1785667)
87. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1440373)
88. 86 or 87 (1988679)
89. Adult/ or middle aged/ or aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric$).mp. (3970899)
90. 88 not 89 (1010452)
91. adult/ or middle aged/ (3592852)
92. adolescent/ or child/ or child, preschool/ (1785667)
93. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1440373)
94. aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric$).mp. (1633025)
95. 92 or 93 or 94 (3250255)
96. 91 not 95 (1731096)
97. aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric$).mp. (1633025)
98. adult/ or middle age/ (3592852)
99. adolescent/ or child/ or child, preschool/ (1785667)
100. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1440373)
101. 98 or 99 or 100 (4615818)
102. 97 not 101 (365533)
103. 90 or 96 or 102 (3107081)
104. 85 not 103 (4098)
MEDLINE Search Strategy for No Ages

**Explanation:** MEDLINE Search Strategy for All Ages formulated by the Project Librarian/Information Specialist, since some abstracts do not include information about the age group(s) in the study.

**Database:** Ovid MEDLINE(R) <1950 to January Week 3 2007>

**Search Strategy:**

1.  *motor activity/ or *exercise/ or *exertion/ (71774)
2.  exp *leisure activities/ or *energy metabolism/ or *physical endurance/ or *"physical education and training"/ (77179)
3.  *anaerobic threshold/ or *tai ji/ or *yoga/ (1274)
4.  1 or 2 or 3 (141190)
5.  exp cardiovascular diseases/ (1354614)
6.  exp cerebrovascular disorders/ (186988)
7.  exp respiratory tract diseases/ (758971)
8.  exp Pulmonary Disease, Chronic Obstructive/ (18685)
9.  exp lung diseases, obstructive/ (123796)
10. exp respiratory function tests/ (151295)
11. (cardiac function or lung function).mp. (24790)
12. 5 or 6 or 7 or 8 or 9 or 10 or 11 (2088766)
13. 4 and 12 (29282)
14. exp obesity/ (73272)
15. exp overweight/ (71912)
16. adiposity/ (276)
17. exp body weight/ (228528)
18. body mass index/ (31413)
19. exp abdominal fat/ (348)
20. exp adipose tissue/ (47184)
21. exp glucose metabolism disorders/ (199733)
22. 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 (450447)
23. 4 and 22 (15551)
24. exp osteoporosis/ (29011)
25. calcification, physiologic/ (5502)
26. muscular atrophy/ (6374)
27. exp arthritis/ (147695)
28. exp "bone and bones"/ (349374)
29. accidental fall/ (7291)
30. (sarcopenia or fat-free mass or falls or fall prevention).mp. (22721)
31. 24 or 25 or 26 or 27 or 28 or 29 or 30 (531938)
32. 4 and 31 (6379)
33. exp neoplasms/ (1778994)
34. 4 and 33 (1775)
35. exp "activities of daily living"/ (31137)
36. pain/ (79784)
37. pain measurement/ (29403)
38. exp disability evaluation/ (22757)
39. exp gait/ (10189)
40. gait disorders, neurologic/ (940)
41. frail elderly/ (3623)
42. (functional health or functional impairment or functional independence).mp. (7180)
43. (disability or frailty or physical function or disablement).mp. (57453)
44. (late-life disability or functional decline or functional maintenance or assisted-living).mp. (1708)
45. (independent living or dependent living or instrumental activities of daily living).mp. (1887)
46. 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 (198619)
47. 4 and 46 (5704)
48. mental health/ (11849)
49. exp anxiety/ (34460)
50. depression/ (43480)
51. exp sleep disorders/ (34937)
52. exp cognition/ (61272)
53. exp memory/ (58616)
54. attention/ (35673)
55. exp dementia/ (73263)
56. stress, psychological/ (53067)
57. exp anger/ (4089)
58. exp self concept/ (43130)
59. parkinson disease/ (29036)
60. exp multiple sclerosis/ (28366)
61. amyotrophic lateral sclerosis/ (7424)
62. attention deficit disorder with hyperactivity/ (10445)
63. 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 (455021)
64. 4 and 63 (7500)
65. exp mortality/ (174633)
66. 4 and 65 (674)
67. exp "wounds and injuries"/ (495975)
68. exp rhabdomyolysis/ (3904)
69. exp asthma/ (78092)
70. exp bronchoconstriction/ (2897)
71. risk/ (73182)
72. pregnancy/ or pregnant women/ (545963)
73. (injury risk or cardiovascular risk).mp. (16540)
74. 67 or 68 or 69 or 70 or 71 or 72 or 73 (1188983)
75. 4 and 74 (16841)
76. 13 or 23 or 32 or 34 or 47 or 64 or 66 or 75 (68097)
77. adult/ or middle age/ (3546747)
78. adolescent/ or child/ or child, preschool/ (1765126)
79. (youth or adolescence or teen$ or juvenile$ or boy$ or girl$ or child$).mp. (1423358)
80. aged/ or "aged, 80 and over"/ or (elder$ or senior$ or geriatric).mp. (1596222)
81. 77 or 78 or 79 or 80 (4906189)
82. 76 not 81 (24322)
83. (ad or aa or ci or cn or dh or de or dt or em or en or es or eh or ge or hi or is or ip or lj).fs. (5932173)
84. (ma or mi or og or ps or py or pk or pd or po or re or rt or rh or st or sd or tu or th or tm or tr or us or ut or ve or vi).fs. (5549437)
85. 83 or 84 (8325092)
86. 82 not 85 (14134)
87. 86 not (comment or editorial or review).pt. (10713)
88. limit 87 to (english language and abstracts and humans and yr="1995-2007") (1017)