Table 2. Medline Search Strategy

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| Number | Searches | Results |
| 1 | (Adolescen\* or Bab\* or Child or Infant or Juvenile or Minor? or P?ediatric or Preschool or "Prime adult?" or Schoolchild or Teen\* or (Young adj (adult? or people or person?)) or Youngster or Youth).mp | 4,452,213 |
| 2 | exp Adolescent/ or exp Adult children/ or exp Child/ or exp Infant/ or exp Minors/ or exp Pediatrics/ or exp Young adult/  | 3,871,428 |
| 3 | ((Advanced adj (cancer? or illness\*)) or "Catastrophic ill\*" or "Critical\* ill\*" or Deteriorat\* or Dying or "End of life" or End-of-life or (Life adj (limit\* or threaten\*)) or Life-limit\* or Life-threaten\* or "Rare disease?" or Terminal\*).mp  | 827,779 |
| 4 | exp Catastrophic illness/ or exp Chronic disease/ or exp Critical illness/ | 289,147 |
| 5 | ((("Amyotrophic lateral" or disseminat\* or insular\* or multiple) adj sclerosis) or ((Alper? or Leigh\* or Reye\* or Rett\* or Louis-bar\* or bar or chariot or joseph\* or machado or "azorean neurologic" or machado-joseph\* or myastheni\* or myoneural or channel) adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or ((Brain? or central or cerebr\*) adj3 (pals\* or paralys\* or pares\* or ?edema)) or ((Central or diffuse or general\* or idiopath\* ) adj3 epileps\*) or ((Cerebral or corticobasal) adj degeneration?) or ((Flaccid or spastic) adj3 (tetrap\* or quadrip\* or paraly\* or parap\* or diplegia\*)) or ((Spinal or peroneal) adj "muscular atroph\*") or ((Subacute or sub-acute) adj sclerosing adj (panencephalit\* or leukoencephalit\*)) or (Charcot adj3 marie) or charcot-marie or "Dejerine sottas" or ("Degenerative disease?" adj3 ("basal gangli\*" or "subcortical nuclei")) or "Anterior horn cell disease? " or (Ataxia\* and (cerebellar or hereditary or spinal or spinocerebellar or telangiectasia\* or "musculorum spinalis pseudomyopathica" or "myelopathic muscular" or "scapuloperoneal muscular")) or "Brain destruction" or "Cerebral degeneration? in childhood" or "Chronic progressive external ophthalmopleg\*" or CJD or (Congenital and (myastheni\* or myopath\*)) or Creutzfeldt-jakob\* or "Degenerative disease? of nervous system" or (Dementia\* and "lewy bod\*") or DLB or DLBD or "Early-onset cerebellar ataxia" or "Encephalomyelitis disseminata\*" or (Epilep\* adj3 (kojewnikoff or kojevnikov or "partial\* continu\*" or seizure?)) or Friedreich\* or "Hallervorden spatz" or Hallervorden-spatz\* or (Hered\* adj3 ((sensory adj3 motor) or sensorimotor) adj neuropath\*) or (Hered\* and atactic\* and polyneuriti\*) or Heredoataxia\* or Huntington\* or "Infantile spinal muscular atroph\*" or Jakob-creutzfeldt\* or "Measles inclusion body encephalit\*" or MIBE or "Mild cognitive impairment" or (Mitochondrial adj (encephalomyopath\* or myopath\*)) or "Motor neuron disease?" or "Muscular dystroph\*" or NBIA or "Neurodegeneration with brain iron accumulation" or "Neurogenic scapuloperoneal syndrome" or (Pantothenate adj ("kinase associated" or kinase-associated) adj neurodegeneration) or "Paralysis agitans" or Paraplegia or (Parkinson\* adj (disease or "dementia complex")) or PKAN or "Progressive bulbar palsy" or Quadriplegi\* or "Refsum\* disease?" or Relapsing-remitting or "Sclerosis multiplex" or (Spinocerebellar and (disease? or degenerat\* or atroph\*)) or "Spongiform encephalopathy" or SSPE or Struempell\* or "Telangiectasia cerebellooculocutanea" or "Tuberculosis of meninges and central nervous system" or "Tuberculosis of nervous system" or "Van bogaert\* leukoencephalit\*" or Werdnig-Hoffman\*).mp | 448,913 |
| 6 | exp Ataxia telangiectasia/ or exp Brain damage, chronic/ or exp Brain death/ or exp Brain edema/ or exp Cerebellar ataxia/ or exp Creutzfeldt-jakob syndrome/ or exp Epilepsy, generalized/ or exp Friedreich's ataxia/ or exp Hereditary sensory and motor neuropathy/ or exp Huntington disease/ or exp Leigh disease/ or exp Lewy bodies/ or exp Machado-joseph disease/ or exp Motor neuron disease/ or exp Multiple sclerosis/ or exp Myasthenic syndromes, congenital/ or exp Pantothenate kinase-associated neurodegeneration/ or exp Parkinson disease/ or exp Re ye syndrome/ or exp Rett syndrome/ or exp Spastic paraplegia, hereditary/ or exp Spinocerebellar degenerations/ or exp Status epilepticus/ or exp Subacute sclerosing panencephalitis/ or exp Tuberculosis, central nervous system/ or exp Tuberculosis, Meningeal/ | 189,192 |
| 7 | ((("Biotin-dependent carboxylase" or b-complex) and (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease? or insufficienc\* or dystroph\* or deficienc\*)) or ((Beta- or beta) adj (thal?ass?emi\* or thal?as?emi\* or hemothal?ass?emi\*)) or (("Acquired immune\*" or BBB or G or H?emophagocyt\* or (Hypertelorism adj3 hypospadias) or Deletion or VCF or "Pharyngeal pouch" or "thymic aplasia" or "anomaly face") adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or ((Erythrophagocyt\* or h?emophagocyt\*) and Lymphohistiocyt\*) or ((Hypoplastic or aplas\* or aregenerative or "toxic paralytic") and An?emi\*) or ((Immunodeficienc\* or "Immune deficienc\*") and "predominant T-cell defect?") or ((Thal?ass?emi\* or thal?as?emi\*) adj major) or "McKusick 14541" or Agranulocytosis or (AIDS adj (related or associated)) or (AIDS adj3 (virus\* or infection?)) or (AIDS and (lentivirus or retrovirus or virus)) or "Blood aplasia" or (Congenital adj (erythroblastopenia or "erythroid hypoplasia")) or Cryoglobulin?em\* or CTAF or "Di George\*" or DiGeorge\* or "Familial histiocytic reticulosis" or Granulopenia or HIV or "Human immune\* virus\*" or (Lymphadenopath\* and retrovirus) or Neutropeni\* or (Opitz adj (BBBG or G-BBB or G or Frias)) or Panleukopenia or Paraprotein?em\* or "Progessive hypocythemia" or Sedlackova\* or Shprintzen\* or Velocardiofacial or Velo-cardiofacial or Velo-cardio-facial).mp | 473,742 |
| 8 | exp Acquired immunodeficiency syndrome/ or exp Agranulocytosis/ or exp Anemia, aplastic/ or exp Beta-thalassemia/ or exp Cryoglobulinemia/ or exp DiGeorge syndrome/ or exp HIV/ | 216,052 |
| 9 | (Adenocancer\* or Adenocarcin\* or Cancer\* or Carcin\* or Malignan\* or Neoplas\* or Oncol\* or Tumo?r?).mp | 4,113,079 |
| 10 | exp Neoplasms/ | 3,270,233 |
| 11 | ((("Heavy chain" or (immunoproliferative and "small intestinal") or myelodysplastic) and (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (("Letterer Siwe" or Letterer-Siwe) adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease? or reticulo\*)) or ((Aleuk?emic or histiocyt\*) and reticulo\*) or ((Granuloma or mycosis) adj fungoides) or ((Hodgkin\* or non-hodgkin\*) and (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease? or lymphoma?)) or ((Langerhans-cell or "langerhans cell") adj (histiocyt\* or granuloma)) or ((Reticulo\* or histiocyt\*) adj X) or ("Acute panmyelosis" and (myelofibrosis or myelosclerosis or "bone marrow fibrosis")) or Leukemi\* or Lymphoma? or Lymphosarcoma\* or "Macro globulin\*" or Macrocryoglobulin\* or Macroglobulin\* or (Reticul\* and sarcoma\*) or Reticulolymphosarcoma\* or Reticulosarcoma\* or Retotheliosarcoma\* or (Xanthoma and juvenile)).mp | 543,136 |
| 12 | exp Myelodysplastic syndrome/ or exp Histiocytosis, langerhans-cell/ or exp Heavy chain disease/ or exp Lymphoma/ | 197,743 |
| 13 | (((((Amino-acid or "amino acid") adj (transport or metaboli\*)) or endocrin\* or hormon\* or fabry\* or ((glycogen or lipid) adj storage) or gaucher\* or nyhan\* or kelley-seegmiller\* or krabbe\* or "intestin\* carbohydrate absorption" or peroxisomal or gl?coneogenesis or "glucose production" or "glucose synthesis" or neoglycogenesis or ((fat or lipid) and storage) or "fatty-acid oxidation" or "maple syrup" or pick\* or galactosidase or galactosylceramid\* or "globoid cell") and (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (((Lysine and hydroxylysine) or propionate or ornithine or tyrosine or "urea cycle" or glycoprotein or copper or fatty-acid or fructose or galactose or glucosaminoglycan or lipoid or "plasma protein" or plasma-protein or purine or pyrimidine or ketone or carnitine or pyruvate or glycine) and metaboli\* and (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (("Globoid cell" or scholz or krabbe) and leu?odystroph\*) or ((Glycogen or lipid) and thesaurismosis) or ((Glycoprotein adj degradation) and defect\*) or ((Lowe\* or oculocerebrorenal or oculo-cerebro-renal or "2 oxoisovalerate dehydrogenase" or lipoamide or "circulating enzyme?" or antitrypsin or AAT or "alpha-1 protease") adj3 (syndrome? or dystroph\* or deficien\*)) or A1AD or (Amaurotic and idiocy) or "Arylsulfatase A deficien\*" or (Autoimmune and (polyglandular or polyendocrinopath\* or "multiple endocrinopathy\*")) or "Ceramide trihexosidosis" or Cerebrolipidos?s or (Diffus\* and angiokeratoma) or "Fabry dyslipidos?s" or Gangliosidos\* or Gl?cogenosis or Glycosphingolip?id\* or Hyperoxaluria or Hyperglycin?emia or Ketoaciduria or (Krabbe adj encephalaopath\*) or Leucinosis or Lip?idos?s or Lipodystroph\* or Maple-syrup-urine or (Mckusick adj (14490 or 20420 or 24520 or 24860 or 25720 or 30150)) or "Metachrom\* leukodystroph\*" or "Morbus gaucher" or Mucopolysaccharidos\* or Neurolipidos?s or (Neuronal adj ("ceroid lipofuscinos?s" or ceroid-lipofuscinos?s or ceroidos?s)) or Niemann-pick\* or ((Non-ketotic or nonketotic) and hyperglycin?emia) or Oxaluria or Phospholipidos?s or "Pick dementia" or (Sph?ngomyelin\* adj3 (syndrome? or dystroph\* or deficien\* or storage or lip?idosis)) or Sphingolipidos\* or Trimethylaminuria).mp | 498,182 |
| 14 | exp Alpha 1-antitrypsin deficiency/ or exp Gangliosidoses/ or exp Glycogen storage disease/ or exp Hyperglycinemia, nonketotic/ or exp Hyperoxaluria/ or exp Lesch-nyhan syndrome/ or exp Leukodystrophy, metachromatic/ or exp Lipidoses/ or exp Lipodystrophy, congenital generalized/ or exp Maple syrup urine disease/ or exp Mucopolysaccharidoses/ or exp Hyperglycinemia, nonketotic/ or exp Oculocerebrorenal syndrome/ or exp Peroxisomal disorders/ or exp Polyendocrinopathies, autoimmune/ or exp Sphingolipidoses/ | 45,004 |
| 15 | (((Cystic or pancreas or pancreatic or pulmon\* or lung or bronchopulmonary or pneumonia) and fibro?s\*) or ((Pulmonary or lung) adj (insufficiency or sclerosis)) or ("Pancreas cystic" adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (Alveolar and "parietoalveolar pneumonopath\*") or CF or (Fibro\* and phthisis) or Fibrocystic or Fibro-cystic or (Interstitial\* adj3 pneumoni\*) or "Mckusick 21970" or Mucoviscidosis or "Pneumoni\* acuta" or "Respiratory fail\*").mp | 164,101 |
| 16 | exp Cystic fibrosis/ or exp Pulmonary fibrosis/ or exp Respiratory insufficiency/ | 116,818 |
| 17 | (((Cerebral or "corpus callosum" or brain or intracranial or apoplexy or stroke or intracerebral or intracortical or intraventricular or periventricular or "posterior fossa") and (bleed\* or h?emorrhag\*)) or ((Myocardial or heart or cardia\* or myocardia\* or premonitory or subendocardia\*) and (attack or infarct\*)) or ((Pulmonary or lung) and (hypertensi\* or HT)) or Cardiomyopath\* or Encephalorrhagia or "Endocardial fibroelastosis" or (Endomyocardial adj (fibros\* or disease? or eosinophilic disease?)) or "Heart myopath\*" or IPAH or "Portal vein thrombosis").mp | 535,613 |
| 18 | exp Cardiomyopathies/ or exp Endocardial fibroelastosis/ or exp Hypertension, pulmonary/ or exp Intracranial hemorrhages/ or exp Myocardial infarction/ or exp Venous thrombosis/ | 413,822 |
| 19 | (((Acute or subacute or sub-acute) and necrosis and (liver? or hepati\*)) or ((Liver? or hepati\*) adj (fail\* or fibros\* or scleros\* or coma? or veno-occlus\*)) or (Chronic and (liver? or hepati\*) and (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease? or insufficienc\*)) or (Cirrhosis and (liver? or hepati\* or biliary or dietary)) or "Periportal fibrosis" or (Vascular adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease? or insufficienc\*) adj3 intestin\*)).mp | 227,325 |
| 20 | exp Liver cirrhosis/ or exp Liver failure/ | 108,191 |
| 21 | ((("Stage 5" or "stage V" or "end stage") adj3 (kidney or renal)) or ((Kidney\* or renal) adj3 (fail\* or insufficienc\* or disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or ((Disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?) and impaired and (kidney? or renal) and tubular) or CKF or CRF or ESKD or ESKF or ESRD or ESRF or (Nephritis and nephropath\*)).mp | 385,209 |
| 22 | exp Renal insufficiency/ | 168,391 |
| 23 | ((((Atrioventricular or av) adj (cardiac or heart) adj "valv\* atresia") and right) or (((Great or large) adj (arter\* or vessel?)) and transposition?) or (("Ale calo" or (giedion and langer) or (hypoplas\* adj3 heart) or "langer guidion" or langer-giedion or (polydactyly and "short rib") or "short rib-polydactyly" or ("brittle bone" and bruck) or alport\* or edward\* or "de Morsier" or hhho or lobstein or neurocutaneous or patau\*) adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (("Arnold chiari" or arnold-chiari) adj (deform\* or malform\* or disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (("Septo optic" or septo-optic or septooptic) adj dysplas\*) or ((Alcohol adj3 (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) and f?etal) or ((Alcohol adj3 f?etus) and (placenta or "breast milk")) or ((Amniocele or eventration) and congenital) or ((Congenital and (cardiac or heart)) adj (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease? or distress\* or fail\*)) or ((Congenital or posterior) and urethra\* and valve?) or ((Hypoplas\* or dysplas\*) and (lung? or pulmonary or bronchopulmonary)) or ((Kidney or renal) adj multicystic adj (aplasia or disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or ((Kidney or renal) and (absence or agenesi\* or aplasia or dysplas\*)) or ((Kidney or renal) and (cystic or polycyst\* or polycystic))).mp | 132,297 |
| 24 | (((Lung? or pulmon\* or arter\* or heart? or bronchopulmonary or tricuspid or tri or ((atrioventricular or av) and valv\*)) and atresia\*) or ((Myelodysplasia or neuroschisis or (spin\* adj (bifida or dysraphi\*))) and hydrocephal\*) or ((Non-bullous or nonbullous or congenital) adj3 "ichthyosiform erythroderma") or ((Obstruction or narrow\* or steno\* or stricture) and ("bladder neck" or lung or pulmona\* or aort\* or ileum or "small bowel" or "small intestine" or urethra\*)) or ((Transposition\* or dextrotransposition\* or dtransposition\* or levotransposition\* or ltransposition\*) adj3 (((great or main or pulmonary) adj arter\*) or aorta\* or ((great or main) adj vessel?))) or ("Double inlet" adj3 ventricle?) or ("Truncus arteriosus" and persistent) or Achondro\* or "Agenesis, hypoplasia and dysplasia of lung" or Anencephal\* or Anephr\* or (Anomal\* adj3 (aorta\* or brain? or bone? or bronchus or "circulatory system" or esophagus or "great vein? " or "face bone? " or gallbladder or "bile duct?" or liver? or heart? or larynx? or lung? or "pulmonary arter\*" or "pulmonary venous\*" or rib? or skin? or sternum? or trachea or skull)) or (Aort\* adj (malformation or anomaly)) or Aortostenosis or Arhinencephal\* or Arnold-Chiari or "Arthrogryposis multiplex congenita" or (Atresia adj3 ("foramina of magendie and luschka" or "small intestine")) or (Atresia and tricuspid and valv\*) or (Autosom\* adj3 (delet\* or rearrang\* or translocat\* or anomal\*))).mp | 167,057 |
| 25 | ((Bladder adj (neck or outlet) adj (contracture or narrow\* or sclerosis or stenos?s or stricture)) or (Bladder adj3 (obstruction? or stenos?s)) or (Cartilag\* adj dysplasia) or Cephalocele? or (Chiari adj3 malform\*) or (Chiari and (arnold or malformation?)) or Chondrodys\* or (Chromosome? adj3 (((4 or 5) and delet\*) or trisom\* or "replaced with ring" or dicentr\* or isochromosome?)) or "Chronic obstructive pseudoemphysema" or "Collodion baby" or (Common adj ("arterial trunk?" or truncus\*)) or (Congenital adj (mitral or "cerebral cyst\*" or "diverticulum of esophagus" or hydrocephal\* or hydranencephal\* or malform\*)) or "Cor biloculare" or Craniorachischis\* or Craniosynostosis or "Cranium bifidum" or DILV or "Discordant ventriculoarterial connection? " or "Duplicat\* seen only at prometaphase? " or Dyschondroplas\* or (Ebstein\* adj (malform\* or anomal\*)) or (Ectoderm\* adj3 dysplas\*) or Encephalocele\* or (Epidermo\* and bullo?s\*) or Exencephalocele? or Exomphalos or "F?etal alcohol" or "Fibrogenesis imperfecta ossium" or Gastroschis\* or Hamarto\* or (Harl?quin\* adj3 (ichthyos\* or baby or babies or f?etus\*)) or (Hernia and umbilic\*) or Holo?prosencephal\* or (Ichthyos\* and (congenita\* or f?etalis or lamellar\*)) or (Isomerism adj3 atrial appendage\*) or "Keratosis diffusa fetalis" or (Malformation? adj3 ("cerebral vessel?" or cardi\* or "corpus callosum?" or brain? or aortic or "great vein?" or "facial appear\*" or trachea or liver?)) or Meroanencephal\* or "Metaphyseal dysplasia" or Microdelet\* or "Multiple cartilaginous exostoses" or "Neonatal cardiopath\*" or Omphaloc?ele\* or Osteochondrodysplasia? or Osteodystroph\* or "Osteogenesis imperfecta" or Osteopsathyrosis or "Periostal aplasia" or "Persistent f?et\* circulation" or Pha?oma\* or (Ploid\* and poly) or Polyploid\* or (Potter\* adj (sequence? or disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or (Prad?r and willi) or Prad?r-willi\* or "Reduction deformit\* of brain?" or "Short rib?" or (Tetralogy adj3 fallot?) or Triploid\* or (Trisom\* adj3 (13 or 18 or d or d1 or e or e1 or "of autosome?")) or "Truncus\* arteri\*" or "Valvula urethralis").mp | 151,692 |
| 26 | exp Aortic valve stenosis/ or exp Intestinal obstruction/ or exp Hernia, umbilical/ or exp Achondroplasia/ or exp Anencephaly/ or exp Arnold-chiari malformation/ or exp Arthrogryposis/ or exp Bronchopulmonary dysplasia/ or exp Craniosynostoses/ or exp Diverticulum, esophageal/ or exp Ebstein anomaly/ or exp Ectodermal dysplasia/ or exp Encephalocele/ or exp Epidermolysis bullosa/ or exp Fetal alcohol spectrum disorders/ or exp Gastroschisis/ or exp Hernia, umbilical/ or exp Holoprosencephaly/ or exp Hypoplastic left heart syndrome/ or exp Ichthyosis, lamellar/ or exp Neurocutaneous syndromes/ or exp Osteogenesis imperfecta/ or exp Persistent fetal circulation syndrome/ or exp Polycystic kidney diseases/ or exp Polyploidy/ or exp Prader-willi syndrome/ or exp Pulmonary atresia/ or exp Septo-optic dysplasia/ or exp Short rib-polydactyly syndrome/ or exp Tetralogy of fallot/ or exp Transposition of great vessels/ or exp Tricuspid atresia/ or exp Triploidy/ or exp Truncus arteriosus, persistent/ or exp Urinary bladder neck obstruction/ or exp Ichthyosis/ or exp Osteochondrodysplasias/ or exp Anencephaly/ or exp Pulmonary valve stenosis/ or exp Urethral stricture/ | 246,827 |
| 27 | ((("Cerebral h?emorrhage?" or "brain damage?") and (birth? adj3 injur\*)) or ((Arachnoid\* or subarachnoid\*) adj (h?emorrhage? or bleed\* or hematoma\*)) or ((Brain? or cerebral) adj3 hypoxi\*) or ((Cardiac or heart?) adj3 (fail\* or insufficienc\*)) or ((Perinatal\* or neonatal\* or birth\*) adj3 asphyxia\*) or "Asphyxia\* neonatorum" or "Cerebral leukomalacia" or (Congenital adj (cytomegalovirus\* or cmv or rubella or infect\* or "vir\* disease?" or toxoplasmos\*)) or HIE or "Hydrop\* fetalis" or "Hypoxic ischemic encephalopathy" or ("Intracerebral h?emorrhage?" adj3 newborn)).mp | 283,324 |
| 28 | exp Asphyxia neonatorum/ or exp Cerebral hemorrhage/ or exp Cytomegalovirus infections/ or exp Heart failure/ or exp Hydrops fetalis/ or exp Hypoxia, brain/ or exp Hypoxia-ischemia, brain/ or exp Leukomalacia, periventricular/ or exp Rubella syndrome, congenital/ or exp Subarachnoid Hemorrhage/ or exp Toxoplasmosis, congenital/ | 221,085 |
| 29 | (((((Systemic or disseminat\* or visceralis) and (lupus or erythemato\*)) or lupovisceritis) and ((organ\* or system\*) adj3 involve\*)) or ((Cardiovascular or circulat\* or incremental or nonseptic) adj collapse) or ((Gorham\* or gorham-stout\* or "vanish\* bone? " or "phantom bone? " or "disappear\* bone? " or melas or kearns-sayre\* or "osler libman sacks") adj3 (disorder? or disturbance? or dysfunction? or illness\* or sickness\* or syndrome? or disease?)) or ((Mitochondrial adj (encephalomyopath\* or myopath\*)) and "lactic acidosis" and stroke) or ((Pneumogenic or polyangiitis or "necroti?ing respiratory") and granulomatos\*) or ((Retina\* or vitreoretinal) adj dystroph\*) or (Bone and (loss or resorption)) or (Conjunctiva\* adj (concretion\* or degenerat\* or deposit? or pigmentation? or xerosis)) or (Dystroph\* and retina\*) or (Granulomatos\* adj3 polyangiit\*) or MELAS or Myoencephalopath\* or Osteoly\* or "Paralytic strabismus" or Pinguecula or Shock or (Transplant\* and "bone marrow?") or Weg?ner\*).mp | 448,938 |
| 30 | exp Bone marrow transplantation/ or exp Bone resorption/ or exp Granulomatosis with polyangiitis/ or exp Kearns-sayre syndrome/ or exp Lupus erythematosus, systemic/ or exp MELAS syndrome/ or exp Osteolysis, essential/ or exp Pinguecula/ or exp Retinal dystrophies/ or exp Shock/ | 231,078 |
| 31 | (Palliative\* or Hospice? or "Supportive care").mp | 108,177 |
| 32 | exp Hospice and palliative care nursing/ or exp Hospices/ or exp Palliative care/ | 56,559 |
| 33 | ((Health\* adj (service? or care or resource? or use? or utili?ation)) or ((Aggressi\* or amount? or critical or acute or extensive or terminal\* or "end of life" or end-of-life or EOL) adj3 care) or Emergenc\* or "Good death" or (Hospital adj (use? or utili?ation or visit?)) or Hospitali?ation or (Intensi\* adj3 (care or treatment?)) or "Last month? of life" or "Last year? of life" or "Life support" or "Life sustain\*" or "Pattern of care" or "Place of death" or "Quality of death" or Rehospitali?ation or Resuscitation or "Treatment intensit\*").mp | 1,856,296 |
| 34 | exp Critical care/ or exp Emergencies/ or exp Hospitalization/ or exp Life support care/ or exp Resuscitation/ or exp Terminal care/ | 445,206 |
| 35 | 1 or 2 | 4,462,078 |
| 36 | 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 | 8,353,824 |
| 37 | 31 or 32 | 108,177 |
| 38 | 33 or 34 | 1,963,085 |
| 39 | 35 and 36 and 37 and 38 | 4,555 |
| 40 | limit 39 to humans | 4,240 |
| 41 | limit 40 to (chinese or english or indonesian) | 3,902 |
| 42 | limit 41 to yr="2010 - 2020" | 2,416 |
| 43 | limit 42 to ("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "all adult (19 plus years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)" or "young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)") | 2,280 |
| 44 | limit 43 to (clinical study or clinical trial, all or clinical trial, phase i or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or clinical trial, veterinary or clinical trials, veterinary as topic or clinical trial or comparative study or controlled clinical trial or equivalence trial or journal article or multicenter study or observational study, veterinary or observational study or pragmatic clinical trial or randomized controlled trial) | 2,246 |