



Hypertension

Chief Complaint Search Terms

(b p) + (high/elevated), (blood pressure) + (high/elevated), (blood presure) + (high/elevated), 401, alta precion, alta presion, bp + (high/elevated), hbp, hypertension, htn, hyperten

Diagnosis/Procedure Search Terms

405, 401

Motor vehicle traffic accidents

Chief Complaint Search Terms

4 track, atv, automovil, bicicleta, bicycle wreck, car, carro, golpe de carro, golpeada por auto, golpeada por carro, golpeado por auto, golpeado por carro, hit by car, motora, motorcycle accident, motorcycle accident, mva, mvc, todo terreno

Diagnosis/Procedure Search Terms

E810, E811, E812, E813, E814, E815, E816, E817, E818, E819

Injury, NOS

Chief Complaint Search Terms

achilles, assault, assualted, contusion, desgare, desgarre, diving, fishing, hit, injury, inj

Diagnosis/Procedure Search Terms

959

Asthma

Chief Complaint Search Terms

493, ashtma, asma, asthama, asthamtic, asthma, asthmia, bronchospasm, chest tight, heezing, r a d, rad, reactive airway disease, status asthmaticus, weezing, wheeszing, wheeze, wheezing, wheezy, whezzing

Diagnosis/Procedure Search Terms

493

Cardiac dysrhythmias

Chief Complaint Search Terms

a fib, afib, aritmias, arrhythmia, arrhythmias, atrial fibrillation, corazon acelerado, corazon rapido, fibrilacion, fibrillation, heart beat, heart rate, palpitaciones, pulso lento, rapid heart, tachycardia, taquicardia, irreg hb, palpitation

Diagnosis/Procedure Search Terms

426, 427, 785.0, 7850

Abdominal pain

Chief Complaint Search Terms

ab pain, abd pain, abd pn, abdominal pain, abdo pain, abdomen pain, abdomianl pain, abdomin pain, abdomina pain, abdominal pain, abdomnal pain, abdonminal pain, abdominal pain, acides estomacal, adb pain, adb pn, addominal pain, adominal pain, apendicitis, appendicitis, bariga, belly ache, belly pain, blq pain, calambre abdominal, calambre de estomago, calambre en el estomago, diverticulitis, dolor abd, dolor abdomen, dolor abdominal, dolor de abdomen, dolor de bariga, dolor de estomago, dolor en el abdomen, dolor en el vientre, dolor en la bariga, dolor estomago, epaigastric pain, epigas pain, epigastric pain, epigastral pain, epigastric burn, epigastric disconfort, epigastric distress, epigastric pain, epigastric pressure, epigastic pain, eppigastic pain, estomag, indigestion, l q pain, llq, lq pain, lrq pain, luq, malestar estomacal, pansa, panza, peritoniti, quadrant pain, r q pain, rlq, rq pain, ruq, stomach ache, stomach cramp, stomach pain, stomach problem, stomachache, stomachche, upset stomach, urq pain, vientre, abd + pressure, abdom pain, abd + cramp, abd + pain

Diagnosis/Procedure Search Terms

789.0, 789.6, 7890, 7896

Skin infection

Chief Complaint Search Terms

abcese, abceso, abcess, abscess, boil, cellulites, cellulitis, celulitis, folliculitis, nacido, picada, pustules, - teeth, - tooth, sore - thort, - throat, -brain, -breast, -dental, -mouth, - perirectal, -peritonsilar, -rectal, -stomach, -tooth, arm + infect, cellulitis, face + infect, facial + infect, feet + infect, finger + infect, foot + infect, hand + infect, leg + infect, pyoderma, scalp + infect, skin + infect, sore - thr, sores, thumb + infect, toe + infect, boils, carbuncle, furuncle, impetigo, paronychia

Diagnosis/Procedure Search Terms

680, 681, 682, 684, 686

Pregnancy, childbirth, puerperium complications

Chief Complaint Search Terms

abortion, aborto, aborto, delivery, embarazo, emberasada, labor, miscarriage, parto, preg, pregn, pregnancy, rompio fuente, rompio fuente

Diagnosis/Procedure Search Terms

630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677

Alteration of consciousness

Chief Complaint Search Terms

acute altered loc, alt mental status, alt ms, altered loc, altered mental, altered ms, amnesia, ams, anciedad, annesia, ansiedad, black out, blacking out, blackout, cambio estado mental, change in mental status, change in ms, change m s, change mental status, change ms, change of mental status, change of ms, change on mental status, changes in ms, changes ms, changing mental status, chg in mental status, chg in ms, chg mental status, chg ms, chge m s, chng in mental status, cms, confucion, confidido, confused, confusion, dec d mental status, decr ms, delerium, delta change, delta m s, delta mental status, delta ms, dementia, desmallo, desmayo, desorientado, disorientacion, disoriented, dms, episodio de sincope, estatus mental alterado, foginess, forgetful, incoerente, level of consciousness, mcs changes, memory lapse, memory loss, mental, stupor, toxic encephalopathy, aloc, altered level of conscience, decrease lac, disorient, alt loc, decreased loc

Diagnosis/Procedure Search Terms

780.0, 7800

Otitis media

Chief Complaint Search Terms

acute ot media, chronic otitis media, ear ache, ear dranage, ear inf, ear pain, ear pn, ear problem, earache, erache, external otitis, oe, om, ot media, otitis, otits media, otitis externa, totis media, tugging

Diagnosis/Procedure Search Terms

381, 382

Allergy

Chief Complaint Search Terms

allergy, generalized urtica, alergic

Diagnosis/Procedure Search Terms

995.3, 9953

Coma

Chief Complaint Search Terms

coma

Diagnosis/Procedure Search Terms

780.01, 78001

Upper respiratory infections

Chief Complaint Search Terms

ache throat, amigdalas, catarro, cold, dolor de amigdalas, dolor de garganta, dolor de oido, dorethroat, epiglottitis, faringitis, gotereo nasal, head pressure, inflammed throat, laryngeal tracititis, monga, moquera, nariz, nasal + conestion, nasal + cong, nasal + conj, nasal +

exogestion, nasal + disch, oido, pharingitis, pharyngitis, pharynsitis, pheryngitis, rhinitis, ronco, ronquera, running nose, runny nose, scratchy throat, sines pain, sinisitis, sinos, sinosis, sinusitis, sneez, soerthroat, sore thr, sore trhoat, sorethroat, stuffed nosed, tonsilitis, tonsillitis, tonsulitis, topido, tupida, u r i, upper respiratory, upper respitory, ur i, uri, urti, sore thort, - knife, burning in throat, inflamed throat, inflammed tonsil, orthorat, pain(.*)?throat, pharygitis, pharyngiits, pharyngitis, pharyngitits, pharyngotonsillitis, pharyngitis, pharynigitis, pharynitis, phayngitis, soar throat, sopre throat, sor ethroat, sor throat, sore thoart, sore thoat, sore thorat, sore thoroat, sore thr, sore thraot, sore thriat, sore thro, sore thrt, sore tnroat, sore troat, sore(.*)?throat, sorethprat, sorethraot, soretroat, sorre throat, sort throat, sosre throat, strep, swelling in throat, swollen throat, swollen tonsil, swollen uvula, throart swelling, throat ache, throat burning, throat discomfort, throat disconfort, throat drainage, throat dry, throat hurt, throat inf, throat infec, throat irr, throat irritation, throat itch, throat itch, throat pa, throat pn, throat sore, throat swel, throat swollen, throat tingling, throat(.*)?funny, throat(.*)?pain, throat(.*)?swelling, throat(.*)?tight, throatp, tonsil infection, tonsil pain, tonsil problem, tonsil swelling, tonsilar swelling, tonsilitis, tonsillar swelling, tonsilli, tonsillis, tonsilliti, tonsills infected, tonsils enlarged, tonsils infected, tonsils pain, tonsils swelled, tonsils(.*)?swollen

Diagnosis/Procedure Search Terms

460, 461, 462, 463, 464, 465

Dizziness

Chief Complaint Search Terms

adormeciento, dizzines, dizziness, dizziness, dizzy, head spinning, light headed, light headned, lightheaded, lightheadness, ltheaded, mareada, mareado, mareo, veritigo, vertigo

Diagnosis/Procedure Search Terms

780.4, 7804

Speech disturbance

Chief Complaint Search Terms

afacia, afasia, aphaisa, aphasia, aphasic, d hablar, diff al ahablar, diff al hablar, diff speaking, diff speech, difficulty speaking, dificultad al hablar, dysphasia, slow speech, slurred speech, speech disturbance, trouble speaking, trouble word finding, unable to speak, unclear speech

Diagnosis/Procedure Search Terms

438.1, 784.5, 4381, 7845

Mental disorders

Chief Complaint Search Terms

agitated, agitation, agitacion, agitado, agitated, agitation, agitated, restless, suicidal, anxiety

Diagnosis/Procedure Search Terms

290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319

Bites, animal

Chief Complaint Search Terms

aldilla, animal, arana, ara?a, ardilla, dog, gato, jelly fish sting, mangota, mordedura, mordida, pica, pica, picadura, rabies, raccoon, snake, - insect, bite - frost, cat

Diagnosis/Procedure Search Terms

E906

Gait abnormality

Chief Complaint Search Terms

ambulatory dysfunction, ataxia, balance off, can t walk, diff amb, diff walking, difficulty ambul, difficulty walking, equilibrium is off, gait d o, gait disturbance, gait instabili, gait instability, inability to ambulate, lack of balance, loss of balance, not able to ambulate, trouble walking, unable to ambulate, unable to amulate, unable to stand, unable to walk, unablet to amb, unsteady gait, walking difficulty

Diagnosis/Procedure Search Terms

781.2, 781.3, 7812, 7813

Anemia

Chief Complaint Search Terms

anemia, pancytopenia, sed, sickle cell disease

Diagnosis/Procedure Search Terms

280, 281, 282, 283, 284, 285

Chest pain

Chief Complaint Search Terms

angina, c p, cp, mi, ch pain, chest pressure, chest congo, chest hurt, chest pai, chest sore, chest tight, chestpain, heart burn, heart hurt, pain in rib, rib pain, burning in chest, chest apin, chest burning, chest congestion, chest discomfort, chest feels heavy, chest heaviness, chest heavy, chest pn, chest px, congestion chest, costochondritis, heart pain, heartburn, heaviness in chest, heavy chest, hest pain, hurts to breath, hurts to breathe, lung pain, lungs hurt, pain chest, pain in chest, pain in heart, pain to chest, pain with inhale, painful breathing, pains in chest, pressure in chest, rib area pain, rib cage pain, rib pn, ribs hurt, sore chest, sternum pain, thoracic pain, tight chest, tightness in chest, tightness of chest, chest wall pain

Diagnosis/Procedure Search Terms

786.5, 7865

Anorexia

Chief Complaint Search Terms

anorexia, desnitrada, desnutrido, not eating

Diagnosis/Procedure Search Terms

783.0, 7830

Insect bites

Chief Complaint Search Terms

ant bites, bee bite, bee sting, beesting, bug bite, fireant, insect, mosquito, spider, sting, stings, wasp

Diagnosis/Procedure Search Terms

910.4, 910.5, 911.4, 911.5, 912.4, 912.5, 913.4, 913.5, 914.4, 914.5, 915.4, 915.5, 916.4, 916.5, 917.4, 917.5, 919.4, 919.5, 9104, 9105, 9114, 9115, 9124, 9125, 9134, 9135, 9144, 9145, 9154, 9155, 9164, 9165, 9174, 9175, 9194, 9195

Dyspnea

Chief Complaint Search Terms

apnea, apneic episode, beath, brathing, breat, breathing, can t breath, cant breat, course breathing, d o e, d respirar, dif para respirar, dif resp, dificultad respiracion, diff br, diff breath, diff breathing, diff respirar, diffbr, difficulty breathin, dific para respirar, dific resp, dificultad al respirar, dispnea, doe, dyspnea, dyspn, gasping, grasping for air, hard to breathe, hyperventilating, hyperventilation, inc secretions, increased respiratory, rapid respiration, respiratory distress, respiratory breathing, respiratory difficulty, respiratory distress, respiratory failure, respiratory problem, respiratory problem, respiratory stress, respiratory trouble, respr difficulty, retracting, rhonchi, s o b, s ob, short of breath, shortness of breath, sob, sov, stridor, tachypnea, tachypneic

Diagnosis/Procedure Search Terms

786.0, 7860

Nausea and vomiting

Chief Complaint Search Terms

asco, bomit, bringing up, cosa, d v, dry heaves, dv, emesis, emsis, f v, ganas de vomitar, hyperemesis, hyperemesis, n d, n f, n v, nasea, nasuea, nauceous, nause, nausea, nauseau, naussa, nv, quiness, retching, sickness, spitting up, threw up, throw up, throwing up, v d, v f, vimiting, viomiting, vmt, vo, voimiting, voiting, vom, vometing, vomi, vommit, vomoting, vomtiing, vomtiming, vomting, vomtitng

Diagnosis/Procedure Search Terms

787.0, 7870

Pneumonia and lung abscess

Chief Complaint Search Terms

atelectasis, empyema, infiltr, infiltrate, lung problem, pna, pne, pneumonia, pneumonia, pnunonia, pneumonitis

Diagnosis/Procedure Search Terms

480, 481, 482, 483, 484, 485, 486, 513

Malaise and fatigue

Chief Complaint Search Terms

atigue, cansancio, debilidad, debil, desanimo, doesn t feel too good, dont feel good, fahgre, fatiga, fatigue, fatiigus, fatique, feeling ill, feeling sick, feels ill, feels sick, feels unwell, fitigue, lathargic, letargia, letargica, letargico, lethagic, lethargic, lethargie, lethargy, lethary, listless, malaise, malarie, malestar general, malgaria, malise, nodding off, not feeling any better, not feeling well, prostration, sanalencia, sommolence, somnolence, somnolent, somnulent, so?olencia, tired, weak - side

Diagnosis/Procedure Search Terms

780.7, 7807

Convulsions

Chief Complaint Search Terms

aura, convulsions, desmaya, desmayarse, desmaye, epilepcia, epilepsy, epilepsia, movimeinto sin control, positiical, post ictal, postictal, se desmayo, seizure, seziure, sezuire, siezuire, status epilept, swizure, sz, szs, temblores, uncontrolled movement

Diagnosis/Procedure Search Terms

780.3, 7803

Cerebrovascular disease

Chief Complaint Search Terms

avm, basal ganglia bleed, basilar infarct, brain hemorrhage, c v a, cerbral hemorrhage, cerebral bleed, cerebral hemorrhage, cerebral sinus clot, cerebral vascular accident, cva, embolic shake, intercerebral hemorrhage, intercranial bleed, parietal bleed, parietal infarct, subarachnoid bleed, t i a, temporal bleed, thalamic bleed, thalmic bleed, tia, transient ischemic attack, stroke - heat

Diagnosis/Procedure Search Terms

430, 431, 432, 433, 434, 435, 436, 437, 438

Septicemia and bacteremia

Chief Complaint Search Terms

bacteremia, bacterimea, eu crit, eu critical, pos blood cult, positive blood culture, positive blood cx, sepsis, septic shock, septicemia

Diagnosis/Procedure Search Terms

038, 790.7, 7907

Poisoning by medicines

Chief Complaint Search Terms

bebio, chlorine, cloro, consumio, dosis, envenenamiento, intoxicacion, o d, overdose, pastillas para dormir, poisoning, poisoning, sleeping pills, sobredosis, swallowed, tomo, took pills, toxicity, toxico, toxico, trago, trago, over dose

Diagnosis/Procedure Search Terms

960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979

Hemorrhage

Chief Complaint Search Terms

bldg, bleed, bleeding, bleding, bleeding, blled, bllod, blodd, blood + urin, blood + va, blood and, blood from, blood in, blrrding, desangrado, ematuria, epistaxi, epistaxis, epistaxis, expistaxis, hematocrit, hematurea, hematuria, hematurie, hemaxuria, hemmaturia, hemoglobin, hemorragia, hemorrahagic, hemorrhagic, hemothorax, nosebleed, plalidez, sangrado, sangramiento, sangre, hemorrhagic, - sugar, bld - sugar, bleed - vag, bloody - show

Diagnosis/Procedure Search Terms

459.0, 4590

Purpura and petechia

Chief Complaint Search Terms

bleed + rash, ecchymos, ecchymosis, hemorrhagic + rash, petechia, petechiae, petichiae, purprua, purpura, purpuric, rash con sangre

Diagnosis/Procedure Search Terms

287, 782.7, 7827

Visual impairment

Chief Complaint Search Terms

blindness, blured vis, blurred vision, blurres vision, blurring vision, blurry vision, blury vision, borrosa, change in vision, chg in vison, difficulty seeing, diplopia, distrubio visual, doble vision, double vision, ve boroso, ve doble, vision borosa, vision borrosa, vision changes, vision doble, vision loss, vision problem, vision trouble, visual

Diagnosis/Procedure Search Terms

369

Rash

Chief Complaint Search Terms

blister, bolitas rojas, bubble, chicken pox, derm, dermatitis, dermatologico, easch, eczema, erupcion, excema, fash, herp, herpes, hives, irritacion, itch skin, itchin skin, itchiness, itching, itcht skin, maculopapular, manchas rojas, marcas rojas, measles, picor, piel, pox, pruritic papule, pruritic rash, pruritis, pruritus, psoraisis, psoriasis, rascar, rash, red bumps, red dots, red mark, red patches, redspot, rsah, rubella, sarampion, scratch, shingle, skin ulcer, unticaria, urticaria, uti caria, varicelas, varicella, vesicular rash, viruela, zoster, itchy - eye, - eye, - vagin, vesicle

Diagnosis/Procedure Search Terms

782.1, 7821

Gastrointestinal hemorrhage

Chief Complaint Search Terms

blood + bm, blood + bowel, blood + diarrhea, blood + emesis, blood + stool, blood + throw, blood + vomit, brb per rectum, brbpr, brpbpr, brppr, coffee ground, coffee ground emesis, gib, guiac pos stool, hem positive stools, hematemesis, lgib, melena, tarry stools, ugib, gi bleed

Diagnosis/Procedure Search Terms

578

Hemoptysis

Chief Complaint Search Terms

blood + cough, blood + spit, coughing up blood, hemoptysis, hemoptosis, hemoptysis, hemopysis, hemotypsis, tasio sangre, tos con sangre

Diagnosis/Procedure Search Terms

786.3, 7863

Myalgia

Chief Complaint Search Terms

body ache, bodyache, bosy ache, cojonturas, cojunturas, dolor de musculos, dolor en las conjunturas, dolor en los musculos, dolor muscular, mialgia, muscle pain, muscle weakness, musculos, musculos, myalgia, myalgias, mylgias

Diagnosis/Procedure Search Terms

729.1, 7291

Bronchitis and bronchiolitis

Chief Complaint Search Terms

brionchitis, brochiolitis, broncritis, broncolitis, bronculitis, bronchitis

Diagnosis/Procedure Search Terms

466, 490

Diabetes mellitus

Chief Complaint Search Terms

bs, diabet, diabetic, dka, dm, glucose + high, hiperglicemia, hyperglicemia, hypergly, iddm, insulin, polydipsia, polydypsia, polyurea, sugar + high, thirst

Diagnosis/Procedure Search Terms

250

Burns

Chief Complaint Search Terms

burn, electrocutado, electrocuted, quemado, quemadura, shock electrico, - heart, - urin, burns

Diagnosis/Procedure Search Terms

940, 941, 942, 943, 944, 945, 946, 947, 948, 949

COPD

Chief Complaint Search Terms

c o p d, chronic obstructive pulmonary disease, copd, dcopd, emphysema

Diagnosis/Procedure Search Terms

491, 492

Neoplasms

Chief Complaint Search Terms

ca, cancer, malignancy

Diagnosis/Procedure Search Terms

140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239

Headache

Chief Complaint Search Terms

cabaza, cabeza, dolor de cabeza, h a, ha, haedac, heaache, head ache, head pressure, headace, headach, headahc, headca, hedac, jaqueca, presion en la cabeza

Diagnosis/Procedure Search Terms

784.0, 7840

Heart disease, ischemic

Chief Complaint Search Terms

cabg, chf, congestive heart failure, acute coronary syndrome, cad

Diagnosis/Procedure Search Terms

410, 411, 412, 413, 414

Falls

Chief Complaint Search Terms

caida, caida, fall, falls, fell, trip, tropeso, tropezon, tropieso

Diagnosis/Procedure Search Terms

E880, E881, E882, E883, E884, E885, E886, E887, E888

Carbon monoxide poisoning

Chief Complaint Search Terms

carbon monoxide, co exp, co intox, co poisoning, co2 poisoning, copoisoning, enveninamiento, exposicion a monoxido de carbono, monoxido de carbono, o2 poisoning

Diagnosis/Procedure Search Terms

986

Fever

Chief Complaint Search Terms

chiles, chills, debrile, escalofrios, f v, faver, febile, febre, febril, fev, fiebre, fuo, fv, n f, rigors, temp, temperature, v f

Diagnosis/Procedure Search Terms

780.6, 7806

Shock

Chief Complaint Search Terms

choque, shock, - wave, - electr, - therapy

Diagnosis/Procedure Search Terms

785.5, 7855

Coagulation defects

Chief Complaint Search Terms

coagulation, coagulopathy, cuagulacion, cuagulacion, plaquetas, platelet

Diagnosis/Procedure Search Terms

286

Cough

Chief Complaint Search Terms

coguh, copugh, couch, coug, cough, couh, couhg, croup, pertussis, pertussis, tos, toss, whooping

Diagnosis/Procedure Search Terms

786.2, 7862

Diarrhea

Chief Complaint Search Terms

colitis, d v, dair, dearrh, dearrhea, diaar, diah, diahhea, diahrea, diahrrea, diar, diarea, diareas, diareha, diarehea, diarhea, diarhha, diarhhea, diarr, diarrhea, diarrh, diheria, dirrhe, dv, enteri, enteritis, escreta, ir al bano, ir al ba?o, loose stool, n d, n v d, nvd, rotovirus, loose bm, loose + stool, bowel + loose

Diagnosis/Procedure Search Terms

787.91, 78791

Syncope and collapse

Chief Complaint Search Terms

collapsed, fainting, faint, found down, pass out, passed out, passing out, pre syncopal, pre syncope, presyncopal, presyncope, presyncople, preysyncopal, sincope, sycopal, sycope, sync, syncopal, syncopal, syncope, syncopy, syncpal, synscopal, unconcios, unconscious, unresponsive

Diagnosis/Procedure Search Terms

780.2, 7802

Cyanosis and hypoxemia

Chief Complaint Search Terms

color change, color off, cyansis, cyanosis, cyanotic, dec o2 sat, decrease 02 stat, decrease o2 sat, decreased 02 stats, decreased o2 sat, decreased o2 sats, decreased sat, desat, hypox, hypoxemia, hypoxia, lo 02, low 02 sat, low 02 stats, low o2, low sa02, low sats, low saturations, low stat s, o2 stats down, out of o 2, oxigen low, satis dropping

Diagnosis/Procedure Search Terms

782.5, 799.0, 7825, 7990

Open wound

Chief Complaint Search Terms

cortadura, cut, incision, inflicted, inflingio, lac, lacc, laceracion, laceration, poke, poked, prick, pu?ala, punalada, pu?alada, punsada, punzada, punzon, punzon, puprua, pw, stab, stabbed, step, stepped, stepped on glass, stick, stuck, open wnd, puncture - lumbar

Diagnosis/Procedure Search Terms

870, 871, 872, 873, 874, 875, 876, 877, 878, 879

Meningismus

Chief Complaint Search Terms

cuello, dureza en el cuello, neck stif, nuchal rigidity, rigidez de cuello, rigidez en el cuello, rijidez de cuello, stif neck, stiff neck, stiffness neck, neck + stiff

Diagnosis/Procedure Search Terms

781.6, 7816

Urinary tract infection

Chief Complaint Search Terms

cystitis, dysuria, pyelonephritis, urethritis, urinary tract infection, uti, urin tract infection

Diagnosis/Procedure Search Terms

590, 595, 599.0, 5990

Hypotension

Chief Complaint Search Terms

dc bp, hipotension, hypotension, hypotensive, hypotention, orthoshatic, orthostasis, orthostatic, lbp

Diagnosis/Procedure Search Terms

458

Death

Chief Complaint Search Terms

dead, death, doa, inexperadamente, muerta, muerte, muerto, sids

Diagnosis/Procedure Search Terms

798

Paralysis

Chief Complaint Search Terms

decreased motor skills, diff lifting, droop, hemiparesis, motor deficits, nerve paralysis, neuro changes, neuro defilcts, neuro sx, neuro symptoms, neurosymptoms, not moving, not using, palsey, paralisis, paralysis, side weakness, sided weakness, unable to lift, palsy - cerebral

Diagnosis/Procedure Search Terms

342, 344

Dehydration

Chief Complaint Search Terms

dehydration, deshidratacion, deshidratado, desidratacion, desidratado, drymouth, dehydrated

Diagnosis/Procedure Search Terms

276.5, 2765

Dysphagia

Chief Complaint Search Terms

diff swallowing, diff swallowing, difficult swallowing, difficulty in swallowing, difficulty swallowing, dysphagia, dysphagid pain, hard to swallow, inability to swallow, pain w swallowing, painful swallowing, swallowing probelm, throat clogging, trouble swallowing, unable to swallon, unable to swallow

Diagnosis/Procedure Search Terms

787.2, 7872

Fractures and dislocation

Chief Complaint Search Terms

dislocation, fractura, fracture, fratura, fx, golpe, herida

Diagnosis/Procedure Search Terms

800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839

Food poisoning

Chief Complaint Search Terms

drank bad water, food + toxic, food + poison, fp

Diagnosis/Procedure Search Terms

003.0, 003.9, 005, 0030, 0039

Edema

Chief Complaint Search Terms

edema, hichazon, hinchason, inchason, inchazon, swelling

Diagnosis/Procedure Search Terms

782.3, 7823

CNS, inflammatory disease

Chief Complaint Search Terms

enceph, menengitis, mwningitis, pos rods in csf, meningitis

Diagnosis/Procedure Search Terms

320, 321, 322, 323, 324, 325, 326

Lymphadenopathy

Chief Complaint Search Terms

enlarged glands, enlarged lymth, glands, node swelling, swollen gland, lymphadenopathy

Diagnosis/Procedure Search Terms

683, 785.6, 7856

Heat, excessive

Chief Complaint Search Terms

enlosacion, heat, hypertermia, hyperthermia, insolacion, overheated, sobre calentado, sobre caliente

Diagnosis/Procedure Search Terms

E900, 992

Intestinal infections, ill-defined

Chief Complaint Search Terms

epigastritis, gastritis, gastroen, ge, stomach flu, stomach virus

Diagnosis/Procedure Search Terms

009

Photophobia

Chief Complaint Search Terms

fotofobia, molestia a la luz, photophobia

Diagnosis/Procedure Search Terms

368.13, 36813

Influenza-like illness

Chief Complaint Search Terms

influenza, -a flu, -flu imm, -flu immu, -flu imz, -flu inj, -flu med, -flu prevention, -flu sho, -flu sht, -flu shto, -flu up, -flu vac, -flu vax, -inject, -inocul, -shot, -vaccin, -intestinal flu, -spinal flu, -stomach flu, -stomache flu, flu, fly sym, flulike, +flu/influenza, imm, immu, imz, inj, inject, inocul, prevention, shot, sht, shto, vac, vaccin, vax

Diagnosis/Procedure Search Terms

487, V04.8, V04.81, V048, V0481, V06.6, V066

Respiratory failure

Chief Complaint Search Terms

intubated, pu monary edema, pul edema, respiratory failure

Diagnosis/Procedure Search Terms

518.8, 799.1, 5188, 7991

Jaundice

Chief Complaint Search Terms

jaundice

Diagnosis/Procedure Search Terms

782.4, 7824

Migraine

Chief Complaint Search Terms

magraine, miagraine, migrain, migrana, migra?a, migrane, migraqine, mirgraine

Diagnosis/Procedure Search Terms

346

Numbness

Chief Complaint Search Terms

mumbess, neuropathy, no feeling in, numb, numness, nunbness, parasthesia, tingl, heaviness - chest

Diagnosis/Procedure Search Terms

782.0, 7820

Pleurisy

Chief Complaint Search Terms

peluritic cp, pl chest discomfort, pl cp, pleturic, pleur, pluritis, plurtic c p, painful respiration, effusio + pleura, enffusion + pleura

Diagnosis/Procedure Search Terms

RSV

Chief Complaint Search Terms

rsv, respiratory syncytial virus

Diagnosis/Procedure Search Terms

466.11, 480.1, 079.6, 46611, 4801, 0796

Sprains and strains

Chief Complaint Search Terms

sprain, strain

Diagnosis/Procedure Search Terms

840, 841, 842, 843, 844, 845, 846, 847, 848

Viral infection, unspecified

Chief Complaint Search Terms

viral illness, viral sx s, viral symptom, viral syndrome, viral sys

Diagnosis/Procedure Search Terms

079.99, 07999

Hemorrhagic Illness

Diagnosis/Procedure Search Terms

286.9, 287.1, 287.2, 287.3, 287.4, 287.5, 287.8, 287.9, 511.8, 578.1, 578.9, 782.7, 784.7, 784.8, 786.3, 790.01, 790.92, 459.0, 578.0, 5118, 5781, 5789, 7827, 7847, 7848, 7863, 79001, 79092, 4590, 5780, 2869, 2871, 2872, 2873, 2874, 2875, 2878, 2879

Lymphadenitis

Diagnosis/Procedure Search Terms

289.3, 683, 785.6, 020.0, 021.0, 021.3, 075, 7856, 0200, 0210, 0213, 2893, 683., 075.

Neurological

Diagnosis/Procedure Search Terms

293.1, 307.81, 320.9, 321.2, 322.1, 322.9, 323.8, 323.9, 348.3, 780.02, 780.09, 780.39, 781.6, 784.3, 047.8, 047.9, 048, 049.0, 049.9, 293.0, 322.0, 784.0, 78002, 78009, 78039, 7816, 7843, 0478, 0479, 0490, 0499, 2930, 3220, 7840, 2931, 30781, 3209, 3212, 3221, 3229, 3238, 3239, 3483, 048.

Botulism-like

Diagnosis/Procedure Search Terms

344.04, 344.09, 344.1, 344.2, 344.89, 344.9, 351.8, 351.9, 352.6, 352.9, 368.2, 368.8, 368.9, 378.51, 378.52, 378.53, 378.54, 378.55, 784.3, 784.5, 787.2, 005.1, 342.90, 344.00, 351.0, 357.0, 358.0, 374.30, 3519, 3526, 3529, 3682, 3688, 3689, 37851, 37852, 37853, 37854, 37855, 7843, 7845, 7872, 0051, 34290, 34400, 3510, 3570, 3580, 37430, 34404, 34409, 3441, 3442, 34489, 3449, 3518

Respiratory

Diagnosis/Procedure Search Terms

381.01, 381.03, 381.04, 381.4, 381.51, 382, 382.01, 382.02, 382.4, 382.9, 460, 461.1, 461.2, 461.3, 461.8, 461.9, 462, 463, 464.01, 464.11, 464.21, 464.31, 464.4, 464.51, 465.8, 465.9, 466.11, 466.19, 478.9, 480.8, 480.9, 482.9, 483.8, 484.5, 484.8, 485, 486, 490, 493.01, 493.02, 493.11, 493.12, 493.91, 493.92, 511.1, 511.8, 511.9, 513.1, 514, 518.4, 518.81, 518.82, 518.84, 519.2, 519.3, 769, 782.5, 784.1, 786.05, 786.06, 786.07, 786.09, 786.1, 786.2, 786.3, 786.51, 786.52, 786.59, 786.7, 786.9, 799.1, 020.3, 020.4, 020.5, 021.2, 022.1, 075, 381.00, 381.50, 382.0, 382.00, 461.0, 464.00, 464.10, 464.20, 464.30, 464.50, 465.0, 466.0, 493.00, 493.10, 493.90, 511.0, 513.0, 518.0, 786.00, 786.50, 38101, 38103, 38104, 3814, 38151, 38201, 38202, 3824, 3829, 4611, 4612, 4613, 4618, 4619, 46401, 46411, 46421, 46431, 4644, 46451, 4658, 4659, 46611, 46619, 4789, 4808, 4809, 4829, 4838, 4845, 4848, 49301, 49302, 49311, 49312, 49391, 49392, 5111, 5118, 5119, 5131, 5184, 51881, 51882, 51884, 5192, 5193, 7825, 7841, 78605, 78606, 78607, 78609, 7861, 7862, 7863, 78651, 78652, 78659, 7867, 7869, 7991, 0203, 0204, 0205, 0212, 0221, 38100, 38150, 3820, 38200, 4610, 46400, 46410, 46420, 46430, 46450, 4650, 4660, 49300, 49310, 49390, 5110, 5130, 5180, 78600, 78650, 382., 460., 462., 463., 485., 486., 490., 514., 769., 075.

Gastrointestinal

Diagnosis/Procedure Search Terms

535.01, 535.41, 535.51, 535.61, 536.2, 555.1, 555.2, 558.2, 558.9, 567.1, 567.2, 567.8, 567.9, 568.9, 569.9, 787.01, 787.02, 787.03, 787.1, 787.2, 787.3, 787.91, 789.01, 789.02, 789.03, 789.04, 789.05, 789.06, 789.07, 789.09, 789.61, 789.62, 789.63, 789.64, 789.65, 789.66, 789.67, 789.69, 789.9, 005.89, 005.9, 008.49, 008.5, 008.69, 008.8, 009.0, 009.1, 009.2, 009.3, 022.2, 078.82, 535.00, 535.40, 535.50, 535.60, 555.0, 578.0, 789.00, 789.60, 53501, 53541, 53551, 53561, 5362, 5551, 5552, 5582, 5589, 5671, 5672, 5678, 5679, 5689, 5699, 78701, 78702, 78703, 7871, 7872, 7873, 78791, 78901, 78902, 78903, 78904, 78905, 78906, 78907, 78909, 78961, 78962, 78963, 78964, 78965, 78966, 78967, 78969, 7899, 00589, 0059, 00849, 0085, 00869, 0088, 0090, 0091, 0092, 0093, 0222, 07882, 53500, 53540, 53550, 53560, 5550, 5780, 78900, 78960

Localized Cutaneous Lesion

Diagnosis/Procedure Search Terms

680.1, 680.2, 680.3, 680.4, 680.5, 680.6, 680.7, 680.8, 680.9, 681.01, 681.02, 681.11, 681.9, 682.1, 682.2, 682.3, 682.4, 682.5, 682.6, 682.7, 682.8, 682.9, 707.11, 707.12, 707.13, 707.14, 707.15, 707.19, 020.0, 020.1, 021.0, 022.0, 680.0, 681.00, 682.0, 707.10, 6801, 6802, 6803, 6804, 6805, 6806, 6807, 6808, 6809, 68101, 68102, 68111, 6819, 6821, 6822, 6823, 6824, 6825, 6826, 6827, 6828, 6829, 70711, 70712, 70713, 70714, 70715, 70719, 0200, 0201, 0210, 0220, 6800, 68100, 6820, 70710

Rash

Diagnosis/Procedure Search Terms

692.9, 695.1, 695.2, 695.89, 695.9, 782.1, 050.0, 050.1, 050.2, 050.9, 051.0, 051.1, 052.7, 052.8, 052.9, 057.8, 057.9, 695.0, 6929, 6951, 6952, 69589, 6959, 7821, 0500, 0501, 0502, 0509, 0510, 0511, 0527, 0528, 0529, 0578, 0579, 6950

Specific Infection

Diagnosis/Procedure Search Terms

100.81, 100.82, 103.9, 114.2, 114.5, 114.9, 115.01, 115.05, 115.09, 115.11, 115.15, 115.91, 115.95, 115.99, 116.1, 117.1, 117.3, 117.5, 125.1, 127.1, 127.2, 127.3, 127.4, 127.5, 127.6, 127.7, 127.8, 127.9, 129, 130.4, 136.2, 136.3, 283.11, 320.1, 320.2, 320.3, 320.7, 320.81, 320.82, 320.89, 321.1, 321.3, 321.4, 321.8, 323.1, 323.2, 323.4, 323.5, 323.6, 323.7, 350.8, 350.9, 352.1, 352.2, 352.3, 352.4, 352.5, 374.31, 378.56, 480.1, 480.2, 481, 482.1, 482.2, 482.31, 482.32, 482.39, 482.41, 482.49, 482.81, 482.82, 482.83, 482.84, 482.89, 483.1, 484.1, 484.3, 484.6, 484.7, 487.1, 487.8, 527.7, 656.41, 656.43, 695.3, 695.4, 761.8, 779.9, 787.4, 911.4, 911.5, 912.4, 912.5, 913.4, 913.5, 915.4, 915.5, 916.4, 916.5, 917.4, 917.5, 918, 919.4, 919.5, E906.4, 001.0, 001.1, 001.9, 002.0, 002.1, 002.2, 002.3, 002.9, 003.0, 003.1, 003.20, 003.21, 003.22, 003.29, 003.8, 003.9, 004.0, 004.1, 004.2, 004.3, 004.8, 004.9, 005.0, 005.2, 005.3, 005.4,

005.81, 006.0, 006.8, 006.9, 007.0, 007.1, 007.2, 007.3, 007.4, 007.5, 007.8, 007.9, 008.00,
008.01, 008.02, 008.03, 008.04, 008.09, 008.1, 008.2, 008.3, 008.41, 008.43, 008.44, 008.45,
008.46, 008.47, 008.61, 008.62, 008.63, 008.64, 008.65, 008.66, 008.67, 021.1, 023.0, 023.1,
023.2, 023.3, 023.8, 023.9, 024, 025, 026.0, 026.1, 026.9, 027.0, 027.1, 027.2, 031.0, 031.8,
031.9, 032.0, 032.1, 032.2, 032.3, 032.89, 032.9, 033.0, 033.1, 033.8, 033.9, 034.0, 034.1, 036.0,
036.1, 036.2, 036.89, 036.9, 037, 038.0, 038.10, 038.11, 038.19, 038.2, 038.41, 038.42, 038.43,
038.44, 047.0, 047.1, 049.1, 049.8, 051.2, 051.9, 052.0, 052.1, 053.0, 053.10, 053.20, 053.79,
053.8, 053.9, 054.0, 054.3, 054.5, 054.6, 054.72, 054.79, 054.8, 054.9, 055.0, 055.1, 055.2,
055.79, 055.8, 055.9, 056.00, 056.01, 056.09, 056.79, 056.8, 056.9, 057.0, 060.0, 060.1, 060.9,
061, 062.0, 062.1, 062.2, 062.3, 062.4, 062.5, 062.8, 062.9, 063.0, 063.1, 063.2, 063.8, 063.9,
064, 065.0, 065.1, 065.2, 065.3, 065.4, 065.8, 065.9, 066.0, 066.1, 066.2, 066.3, 066.4, 066.8,
066.9, 071, 072.1, 072.2, 073.0, 073.7, 073.8, 073.9, 074.3, 077.4, 078.0, 078.2, 078.3, 078.6,
078.7, 079.0, 079.1, 079.2, 079.3, 079.6, 079.81, 080, 081.0, 081.1, 081.2, 081.9, 082.0, 082.1,
082.2, 082.3, 082.8, 082.9, 083.0, 083.1, 083.2, 083.8, 083.9, 084.0, 084.1, 084.2, 084.3, 084.5,
084.6, 084.8, 084.9, 085.0, 085.1, 085.2, 085.3, 085.4, 085.5, 086.2, 086.3, 086.4, 086.5, 086.9,
087.0, 087.1, 087.9, 088.0, 088.81, 088.82, 088.89, 088.9, 091.2, 091.4, 091.81, 098.6, 098.82,
099.0, 099.1, 100.0, 103.0, 114.0, 115.00, 115.10, 115.90, 116.0, 125.0, 127.0, 130.0, 320.0,
321.0, 323.0, 352.0, 378.50, 480.0, 482.0, 482.30, 482.40, 483.0, 487.0, 567.0, 656.40, 768.0,
798.0, 10081, 10082, 3521, 3522, 3523, 3524, 3525, 37431, 37856, 4801, 4802, 4821, 4822,
48231, 48232, 48239, 48241, 48249, 48281, 48282, 48283, 48284, 48289, 4831, 4841, 4843,
4846, 4847, 4871, 4878, 5277, 65641, 65643, 6953, 6954, 7618, 7799, 7874, 9114, 9115, 9124,
9125, 9134, 9135, 9154, 9155, 9164, 9165, 9174, 9175, 9194, 9195, E9064, 0010, 0011, 0019,
0020, 0021, 0022, 0023, 0029, 0030, 0031, 00320, 00321, 00322, 00329, 0038, 0039, 0040,
0041, 0042, 0043, 0048, 0049, 0050, 0052, 0053, 0054, 00581, 0060, 0068, 0069, 0070, 0071,
0072, 0073, 0074, 0075, 0078, 0079, 00800, 00801, 00802, 00803, 00804, 00809, 0081, 0082,
0083, 00841, 00843, 00844, 00845, 00846, 00847, 00861, 00862, 00863, 00864, 00865, 00866,
00867, 0211, 0230, 0231, 0232, 0233, 0238, 0239, 0260, 0261, 0269, 0270, 0271, 0272, 0310,
0318, 0319, 0320, 0321, 0322, 0323, 03289, 0329, 0330, 0331, 0338, 0339, 0340, 0341, 0360,
0361, 0362, 03689, 0369, 0380, 03810, 03811, 03819, 0382, 03841, 03842, 03843, 03844, 0470,
0471, 0491, 0498, 0512, 0519, 0520, 0521, 0530, 05310, 05320, 05379, 0538, 0539, 0540, 0543,
0545, 0546, 05472, 05479, 0548, 0549, 0550, 0551, 0552, 05579, 0558, 0559, 05600, 05601,
05609, 05679, 0568, 0569, 0570, 0600, 0601, 0609, 0620, 0621, 0622, 0623, 0624, 0625, 0628,
0629, 0630, 0631, 0632, 0638, 0639, 0650, 0651, 0652, 0653, 0654, 0658, 0659, 0660, 0661,
0662, 0663, 0664, 0668, 0669, 0721, 0722, 0730, 0737, 0738, 0739, 0743, 0774, 0780, 0782,
0783, 0786, 0787, 0790, 0791, 0792, 0793, 0796, 07981, 0810, 0811, 0812, 0819, 0820, 0821,
0822, 0823, 0828, 0829, 0830, 0831, 0832, 0838, 0839, 0840, 0841, 0842, 0843, 0845, 0846,
0848, 0849, 0850, 0851, 0852, 0853, 0854, 0855, 0862, 0863, 0864, 0865, 0869, 0870, 0871,
0879, 0880, 08881, 08882, 08889, 0889, 0912, 0914, 09181, 0986, 09882, 0990, 0991, 1000,
1030, 1140, 11500, 11510, 11590, 1160, 1250, 1270, 1300, 3200, 3210, 3230, 3520, 37850,
4800, 4820, 48230, 48240, 4830, 4870, 5670, 65640, 7680, 7980, 1039, 1142, 1145, 1149,
11501, 11505, 11509, 11511, 11515, 11591, 11595, 11599, 1161, 1171, 1173, 1175, 1251, 1271,
1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1304, 1362, 1363, 28311, 3201, 3202, 3203,
3207, 32081, 32082, 32089, 3211, 3213, 3214, 3218, 3231, 3232, 3234, 3235, 3236, 3237, 3508,
3509, 129., 481., 918., 024., 025., 037., 061., 064., 071., 080.

Fever

Diagnosis/Procedure Search Terms

780.31, 780.6, 790.7, 790.8, 020.2, 020.8, 020.9, 021.8, 021.9, 022.3, 022.8, 022.9, 038.3, 038.40, 038.49, 038.8, 038.9, 079.89, 079.99, 78031, 7806, 7907, 7908, 0202, 0208, 0209, 0218, 0219, 0223, 0228, 0229, 0383, 03840, 03849, 0388, 0389, 07989, 07999

Severe Illness or Death

Diagnosis/Procedure Search Terms

780.01, 785.50, 785.59, 798.1, 798.2, 798.9, 799.9, 78001, 78550, 78559, 7981, 7982, 7989, 7999

All Visits

Chief Complaint Search Terms

Total vists (denominator)

Detailed explanation of data collection methods:

[Summary of data reported to CDC's national automated biosurveillance system, 2008.Jerome I Tokars, Roseanne English, Paul McMurray, and Barry Rhodes. BMC Medical Informatics and Decision Making 2010](#)

[Manage data access controls](#) | [Manage users Suggest a Feature](#) | Visit the BioSense Redesign Site at <http://biosenseredesign.org>