

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eAppendix. Discordance Sensitivity Descriptions

Five concordance sensitivities were examined. The first two sensitivities considered the upper and lower 95% confidence bounds of the 0.5-SD threshold. The lower 95% confidence interval bounds criteria was <0.67% for office visits and <0.46% for hospital stays. The upper 95% confidence interval bounds criteria was <0.83% for office visits and <0.57% for hospital stays. Third, a “care setting” sensitivity considered that some general internists spend no time in the hospital setting. Seventy two percent (72.3%) of 15,783 clinically active general internists who completed ABIM’s practice characteristics survey as part of their MOC registration during the study period spent time caring for patients in the hospital. For this sensitivity, the percent concordant was set to 72.3% (rather than multiplied by 100%) if a condition category was considered congruent with the hospital stays percentage but discordant with the office visits percentage. One minus this number was used to compute the percent discordant. Fourth, the “Hospital stay data periodicity sensitivity” considered the sensitivity of only including 2010 NCHDS data rather than data from the full 2010 to 2013 sample period. In this sensitivity, the 2010 NHDS data was replaced by NHDS data from 2007 to 2010. Five, the “non-surgical stay” sensitivity excluded hospital stays invasive surgical procedures. After these procedures were excluded, the hospital data included an estimated 19,489,702 admissions compared to 26,915,838 in the base case. These procedures were identified using the Surgery Flag Software Version 2 produced by the Healthcare Cost and Utilization Project (HCUP) (see <https://www.hcup-us.ahrq.gov/toolssoftware/surgflags> for software and documentation).

eTable 1. ICD-9 Codes Assigned to the 186 Condition Categories

Condition Category	ICD-9's
Acne or Rosacea	695.3, 706.1-706.0
Acute renal failure	584, v56, v45.1, 572.4, 728.88, 445
Adrenal disorders	255.1-255.9, 759.1, 227.0
Adult respiratory distress syndrome	518.82, 518.83, 518.84, 958.1, 518.7
Adverse effects of cancer chemotherapy	285.3, 277.88
AIDS and HIV infection	042 - 044, v08
Allergic complications of transfusions	279.5, 999.41, 999.51, 999.6, 999.7, 999.80, 999.83-999.885, 999.89
Alopecia	704.0
Anaphylaxis	995.0, v13.81
Anterior pituitary disorders	253.0-253.4, 253.7, 255.0, 237.0
Anxiety disorders	293.84, 300.0, 300.2, 300.3, 309.81, 308, 309.21, v11.4
Assorted endocrine tumors and endocrine manifestations of tumors	157.4, 209, 193, 194, 226, 227.1-227.9, 237.1-237.4, 259.2, 198.7, v10.87, v10.88, 239.7
Asthma	493
Autoimmune systemic disorders, including IgG4-related disorders	279.4, 995.93, 995.94, 995.90
Bacteremia or sepsis syndrome	995.91, 995.92, 790.7, 449, 040.82, 333.92
Biliary tract disease	574, 575, 576
Bone marrow transplantation (late complications only)	v42.81, v42.82
Bone tumors	170, 238.0, v10.81, 239.2
Breast cancer	174, 175, 198.81, 217, 457.0, 233.0, v10.3, 239.3
Breast disorders	610-612
Bronchiectasis	494, 748.61
Bursitis	727.2-727.3, 726.61-726.63, 726.65
Cardiac tumors	164.1, 212.7
Cataracts	366
Cerebrovascular disease (without specific diagnosis)	325, 430-431, 433-436, 438.0, 438.2-438.9, 438.10, 438.12 - 438.19, 437.0-437.1, 437.3-437.9
Charcot-Marie-Tooth disease	356.1
Chronic kidney disease	585
CNS infections	320 - 324, 326, 045, 047-049, 013, v12.42, 094
CNS tumors	190, 191, 192, 198.3-198.4, 234.0, 237.5-237.9, v10.84 - v10.86, v12.41, 239.6, 239.81
Coagulation factor disorders and thrombotic disorders	286, 790.92, 289.81, 289.82

Congenital heart disease in adults	745, 746, 747
Congenital lung disease	748, 277.0, 273.4
Conjunctivitis	372.0, 372.2-372.9, 918.2, 076, 077
Cranial neuropathy	350.1, 350.8, 351.0, 351.8, 351.9, 350.9, 352, 378.5, 386.12
Crystal-induced arthropathy	712, 274, 727.82
Dermatitis (Eczemas)	691, 693, 706.3
Diabetes mellitus	249, 250, 648.8, 790.2, 791.5, 791.6, V4585, V5391, V6546, v58.67
Diseases of muscle and neuromuscular function	342, 333.4, 358.0, 710.3-710.4, 359
Diseases of the cornea	370-371, 918.1
Diseases of the ear	380-385, 386.0, 386.10, 386.11, 386.19, 386.2-386.9, 387-389, 744.0, 744.3
Diseases of the larynx and airway	476.0
Diseases of the oral cavity, pharynx, and salivary glands	520-529, 472.1-472.9, 749, 784.8, 750.0-750.2
Diseases of the vulva or external genitalia	221, 618, 624, 625.7
Disorders of calcium metabolism and bone	275.4, 275.5, 781.91, 268, 588.0
Disorders of cerebral function	290, 331, 315.31, 348.82, 438.11, 780.0, 784.3, 294.0, 294.1, 294.2,
Disorders of the nails	703, 757.5, 681.02, 681.11
Disorders of the nose and paranasal sinuses	470-471, 474-475, 744.4, 784.7, 784.91
Drug allergy (except drug-induced urticaria and angioedema)	v14, 995.27
Dysrhythmias or conduction defects	427, 426, 785.0-785.1
Eating disorders (not including obesity)	307.1, 307.5, 783
Endocarditis and other cardiovascular infection	420, 421, 423.1, 423.2, 424.9, 394.3-394.8, 395.3-395.9, 396.4-396.7 397, 398, 785.51,
Enteric infections	001 - 009, 014, 567.23
Environmental injury of skin	940-946, 692.70-692.71, 692.76-692.79, 692.0-692.6, 692.8-692.9, 991.0-991.5
Esophageal disease	530, 456.0-456.2, 750.3-750.4
Evaluation of common pulmonary symptoms	786.1-786.4
Factitious disorders	300.16, 300.19

Fever of unknown origin (or of too many causes)	780.6
Food allergy	995.6, v15.0
Gastrointestinal or hepatic cancer	150 - 156, 157.0-157.3, 157.5-157.9, 158, 159, 197.4-197.8, 230.1-230.9, v10.0, 239.0
Glaucoma	365
Glomerular disorders	580.1-580.7, 580.9, 580.81, 581.0-581.7, 581.9, 581.81, 582.0-582.7, 582.9, 582.81, 583.0-583.7, 583.9, 583.81, 446.21, 446.4, 287.0
Gynecologic cancer	179 - 184, 198.5, 198.82, 198.6, 233.1-233.3, v10.41-v10.44
Headache	784.0, 339, 346, 307.81, 350.2
Hematologic malignancies	200-201, 202.0, 202.2-202.9, 203-208, 785.6, 238.6, V10.6, V10.7, 273.1, 273.3, 277.3
Hemoglobinopathies and thalassemias	282.4 - 282.7, 289.7
Hemolytic anemias	283, 282.0-282.3, 282.8, 282.9
Hepatic infections	070, 572.0
Hypertension	401 - 405, 437.2
Hypoglycemia not due to insulinoma	251.0, 251.1, 251.2
Hypoproliferative anemias	284, 285.0-285.2, 285.4-285.9, 280, 281, 984
Hypothalamic disorders	253.9, 253.8
Infectious arthritis	711
Interstitial lung disease	515, 516, 518.1, 135, 508.0-508.1, 518.3
Ischemic heart disease	410 - 414, 428.0-428.2, 428.4, 428.9, 429.7-429.8, v12.53, v45.81, v45.82, 786.50
Leukocyte disorders	288
Lipid disorders	272
Liver disease	570, 571, 572.1-572.3, 572.5-572.9, 573, 782.4, 790.4, 275.0, 275.1, 453.0
Localized joint syndromes	716-719, 722, 723.1-723.3, 723.5-723.9, 724.1-724.9, 726.0-726.5, 726.60, 726.64, 726.66-726.69, 726.7-726.9, 727.0-727.1, 727.4-727.7, 727.9, 727.81, 727.83, 727.89, 728.0-728.7, 728.9, 728.81-728.87, 728.89, 824, 354, 808, 830-848
Lower respiratory tract infections	466, 480 - 488, 490, 510, 513, 010-012, 018
Lung cancer	162, 163, 197.0-197.3, 212.3, 231.2, 231.8, 231.9, v10.1, v10.20, v10.29, 239.1
Management of ventilators	V46.1
Menopause: Management, risks, and benefits of therapy	627
Menstrual disorders	626, 625.2-625.4

Metabolic and other bone disease	731-733
Miscellaneous	991, 992, 994, 780.96, 780.99, 782.2-782.3, 784.60, 790.5-790.6, 790.95, 790.99, 338, 758.0-758.6, 759.3-759.9, v13.3, v13.6
Miscellaneous allergy or immunology	279.8-279.9, 518.6, 995.3, 558.3
Miscellaneous bladder and kidney disorders	596, 587
Miscellaneous cardiovascular disease	429.2 - 429.6, 429.9, 456.5, 456.8, 457.1, 457.3, 457.9, 781.5, 782.5, 785.2, 785.3, 785.9, 457.8, v12.50, v12.51, v12.52, v12.55, v12.59, v45.0, v43.3,
Miscellaneous dermatology	687-690, 695.0-695.2, 695.5-695.9, 698-702, 704.1-704.3, 704.5-704.9, 705, 706.4 - 706.9, 707.1, 707.3-707.9, 709.2 - 709.9, 780.8, 782.1, 782.61, 782.7-782.9, 214, 216, 228, 757.0-757.4, 757.6-757.9
Miscellaneous endocrine disorders	251.3 - 251.9, 252, 254, 259.0-259.1, 259.3-259.4, 259.8-259.9, 270, 271, 275.9, 277.2, 277.4-277.7, 277.9, 277.80-277.87, 277.89, 278.1-278.9, 758.8, 759.0, 759.2, v12.2
Miscellaneous gastroenterology	579.1-579.3, 579.8, 579.9, 550-553, 567.0-576.1, 567.21, 567.22, 567.3-567.9, 568, 569.5-569.9, 211, 780.94, 787, 789, v12.70, v12.79
Miscellaneous hematology disorders	273.0, 273.2, 273.5-273.9, 287.2, 287.8, 287.9, 289.0-289.6, 289.89, 289.9, 790.0-790.1, v12.3
Miscellaneous infectious disease disorders	015-017, 050-052, 054-059, 085.0, 137-139, 457.2, 780.60-780.65, v09
Miscellaneous neurologic disorders	225, 294.3-294.9, 330, 335.0-335.1, 335.3-335.9, 336, 337, 341.3-341.7, 343, 347, 348.0, 348.1, 348.3-348.7, 348.9, 348.80, 348.81, 348.83-348.89, 349, 350.0, 350.3-350.7, 351.1-351.7, 356.2-356.3, 356.5-356.7, 357.1-357.9, 740, 741-742, 780.1, 780.3, 780.4, 780.93, 780.97, 781.3, 781.4, 781.6, 781.7, 781.8, 781.92-781.94, 781.99, 782.0, v12.40, v12.49
Miscellaneous obstetrics, gynecology, or women's health	619, 625.5-625.6, 625.8-625.9, 625.0, 629, 752.40, 752.41, 752.49, v13.1-v13.2
Miscellaneous oncology	165, 235, 236, 239.9, 239.89, 195.1-195.8, 196.1-196.9, 198.89, 199, 224, 229, 743, 234.8, 234.9, 238.80-238.82, 238.84-238.89,
Miscellaneous ophthalmologic disorders	918.0, 918.9, 360.5-360.9, 3367, 368, 369, 373-376, 378.0-378.4, 378.6-378.9, 379
Miscellaneous otolaryngology or dental medicine	478, 744.5, 744.8, 744.9, 781.1, 784.1-784.2, 784.4-781.5, 784.99
Miscellaneous pulmonary disorders	517, 518.0, 518.2, 518.4 - 518.5, 518.81, 519, 790.91, 518.89, v12.60, v12.69

Miscellaneous rheumatology or orthopedics	213, 215, 713, 734-739, 754-755, 780.71, 781.2, v13.5, v54, v43.6, v45.4,
Mood disorders	293.83, 296, 300.4, 309.0, 309.1, 311, v11.1, v62.84
Movement disorders	332, 333.0-333.3, 333.5-333.8, 333.90, 333.91, 333.93-333.99, 781.0, 307.2
Multiple sclerosis and other demyelinating diseases	340, 341.0-341.1, 341.8-341.9
Myelodysplastic syndrome	238.72 - 238.75
Myeloproliferative disorders	238.4, 238.76, 289.83, 238.77, 238.79, 238.71
Myocardial disease	425, 422, 429.0, 429.1, 428.3, 415.0
Neoplasms of the head and neck	140-149, 160, 161, 195.0, 196.0, 212.0, 212.1, 231.0, 231.1, 230.0, v10.21, v10.22
Nephrolithiasis	592, 594, v13.01
Nerve root syndromes or mechanical lesions of the spine	723.0, 723.4, 724.0, 729.2, 353
Neuro-ophthalmology (not retinal)	358.1-358.9, 377
Nodules and tumors of the skin	706.2, 704.4, 214, 216
Nutritional disorders	260-267, 269, 278.0, v12.1
Obstructive airway diseases	491 - 492, 496, 786.0
Occupational and environmental lung disease	500 - 507, 508.2-508.9, 495, 993, 986, 987, 989.81-989.83, E902.0
Oncologic complications of HIV infection	176
Osteoarthritis	715
Osteomyelitis	730
Other kidney disorders	453.3, 753.1, 588.1-588.9, 589, 586, 591, 593, v13.03, v42.0
Other ophthalmologic disorders	360.0-360.4
Other primary neurologic disorders	759.5, 334, 800-806, 850-854, 432, 952, 344, 721, 341.2, 348.2, 335.2, 333.92, 334, 310
Other primary rheumatic disorders	725, 729, 710.2-710.9, v13.4, 759.82, 756, 136.1, 714.3
Other psychiatric disorders	293.89, 299, 300.10, 300.12-300.15, 300.5-300.6, 300.9, 307.0, 307.6, 307.7, 307.9, 309.22-309.29, 309.3, 309.4, 309.9, 309.82 - 309.89, 312 - 314, 315.0-315.2, 315.30, 315.33-315.39, 315.4-315.9, 316-319, v11.8-v11.9, v11.2
Other urology	222.0, 222.4, 598, 599.1 - 599.9, 788.0-788.2, 788.5, 788.7-788.8, 788.90, 788.92-788.99, 791.0-791.4, 791.7-791.9, 222-223, 456.4, 603, 605, 608, 752.6, 752.8-752.9, 753.0, 753.2-753.9, 752.6, 752.4, v13.00, v13.09
Ovarian disorders or female reproductive health	220, 256, 614, 620, 750.0, 628, v25-v26
Pancreatic disease	577, 579.4, 751.7

Papulosquamous dermatoses	696.1-696.9, 697
Pericardial disease	423.0, 423.3-423.9, 393
Peripheral neuropathy	355, 356.0, 356.4, 356.8, 356.9, 357.0, 956.3,
Personality disorders	293.81, 293.82, 301
Photosensitivity dermatoses	692.72-692.75
Pigment disorders	709.0
Platelet disorders	287.1, 287.3, 287.4, 287.5, 289.84
Pleural disease	511, 512, 860
Polyglandular disorders	258
Porphyrias	277.1
Posterior pituitary and water metabolism	253.5, 253.6, 276.0, 276.1, 276.52
Poststreptococcal glomerulonephritis	580.0,
Pregnancy	630-647, 648.0-648.7, 648.9, 649-679, 760-763, 764-779, v13.7, v20-v24, v28, v29
Preoperative consultation	V72.81-V72.84
Pressure ulcers or decubiti	707.0, 707.2
Primary immunodeficiency disorders	279.0-279.3
Procedure- and device-associated infections	996.6, 997, 998
Prostate disorders	600, 601, 602
Pulmonary vascular disease	514, 415.1, 416-417, 573.5
Retinal disease	361-363
Rheumatic fever	390 - 392, 785.4, 785.52
Rheumatoid arthritis	714.0-714.2, 714.4-714.9
Rhinitis or Sinusitis or Conjunctivitis	472.0, 477, 372.1
Schizophrenia and delusional (paranoid) disorders	295, 297, 298, v11.0
Seizures	345
Sexual and gender identity disorders	302
Sexually transmitted diseases and infections of reproductive organs	090 - 093, 094, 095-098, 099.0-099.2, 099.4-099.9 , 079.4, 614.0, 616.1
Skin and soft tissue infections	680, 681.00, 681.01, 681.03-681.09, 681.12-681.19, 681.2-681.9 ,682 - 686, 085.1-085.9, 110-118
Skin cancer	172, 173, 198.2, 232, 238.2, v10.82, v10.83, 202.1
Sleep medicine	307.4, 327, 780.5, 278.03
Small intestinal disease or Colonic and anorectal disease	040.2, 560, 562, 579.0, 751.0-751.1, 455, 562.1, 564, 565, 566, 569.0-569.4, 751.2-751.3, 540-543, 555, 556, 557, 558.0-558.2, 558.4-558.9, 560, 750.8-750.9, 751.5-751.6, 751.8-751.9 , 751.2, 751.4, v12.72
Soft tissue cancer	171, 238.1

Solitary pulmonary nodule	793.11
Somatoform disorders	300.8, 300.7, 300.11, 306, 307.80, 307.89
Specific causative organisms	020-027, 030-039, 040.0-040.1, 040.3, 040.4, 040.81, 040.89, 041, 046, 060 - 066, 071-075, 078, 079.0-0.79.3, 079.5, 079.7-079.9, 080-084, 086-088, 100-104, 120-129, 130-134, 136.0, 136.2-136.9, 790.8
Spondyloarthropathies	720, 696.0, 099.3
Sports injuries and trauma	E84.94 , 807, 809, 810-823, 825-829
Stomach or duodenum	041.86, 531-539, 750.5-750.7, v12.71
Substance use disorder	291-292, 303-305, v11.3
Syncope	780.2, 458.0
Systemic lupus erythematosus	710.0, 695.4
Systemic sclerosis	710.1, 443.0
Testes or male reproductive health	257, 259.5, 606, 607, 752.5, 758.7
Thyroid disorders	240-246, 790.94
Transfusion medicine (principles and complications)	275.02, 287.41, 780.66
Tubulointerstitial disease	580.89, 581.89, 582.89, 583.89
Undiagnosed gastrointestinal hemorrhage	578
Upper respiratory tract infections	460 - 465, 079.6, 383.0-383.1, 476.1
Urinary incontinence	788.3, 788.91, 788.6, 788.4
Urinary tract infections	599.0 , 590, 595, 597, 604, v13.02
Urologic cancer	185-189, 198.0-198.1, 790.93, 233.4-233.9, v10.45-v10.49, v10.5, 239.4, 239.5
Urticaria and angioedema	995.1, 708
Uterine disorders	218, 219, 615-617, 621-622, 752.2, 752.3, 752.43, 752.44
Uveitis	364
Vaginal disorders (not vulvovaginitis)	623, 625.1, 752.45-752.47
Valvular heart disease	394.0-394.2,394.9, 395.0-395.2, 396.0-396.3, 396.8, 396.9, 424.0-424.3.
Vascular dermatoses	709.1
Vascular disease	440-442, 443.1-443.9, 444, 447.0-447.5, 447.7-447.9, 448, 451, 452, 453.1-453.2, 453.4-453.9, 454, 458.1-458.9, 459, v12.54
Vasculitis	446.0-446.1, 446.20, 446.29, 446.3, 446.5-446.7, 447.6
Vesiculobullous dermatoses	694
Water and electrolyte balance	276.2-276.4, 276.50, 276.51, 275.2, 275.3

eTable 2. Distribution of Examination Question, Office Visit and Hospital Stay Percentages Across 186 Medical Conditions

Concordance designation / Conditions	Question		Office visit, % (95% CI)c	Hospital stay, % (95% CI)d	Question minus visit, % (95% CI)	Question minus hospital stay, % (95% CI)
	No.	% (95% CI)b				
Concordant conditions						
Small intestinal disease & Colonic and anorectal disease	87	2.51 (1.99 to 3.04)	2.28 (1.31 to 3.96)	4.29 (4.09 to 4.48)	0.23 (-1.14 to 1.60)	-1.77 (-2.33 to -1.22)
Ischemic heart disease	78	2.25 (1.76 to 2.75)	2.52 (1.95 to 3.25)	7.94 (7.68 to 8.20)	-0.26 (-1.08 to 0.55)	-5.69 (-6.24 to -5.13)
Obstructive airway diseases	75	2.17 (1.68 to 2.65)	2.11 (1.72 to 2.57)	2.54 (2.38 to 2.69)	0.06 (-0.58 to 0.70)	-0.37 (-0.88 to 0.14)
Diabetes mellitus	66	1.91 (1.45 to 2.36)	8.69 (7.34 to 10.27)	2.32 (2.17 to 2.46)	-6.79 (-8.32 to -5.25)	-0.41 (-0.89 to 0.07)
Hypertension	66	1.91 (1.45 to 2.36)	13.87 (12.52 to 15.35)	1.84 (1.71 to 1.97)	-11.97 (-13.45 to -10.49)	0.06 (-0.41 to 0.54)
Vascular disease	56	1.62 (1.20 to 2.04)	0.82 (0.54 to 1.25)	2.02 (1.88 to 2.16)	0.80 (0.25 to 1.34)	-0.40 (-0.84 to 0.04)
Myocardial disease	47	1.36 (0.97 to 1.74)	0.19 (0.11 to 0.33)	1.04 (0.94 to 1.14)	1.16 (0.77 to 1.56)	0.32 (-0.08 to 0.72)
Thyroid disorders	45	1.30 (0.92 to 1.68)	1.39 (1.15 to 1.69)	0.28 (0.23 to 0.33)	-0.09 (-0.56 to 0.37)	1.02 (0.64 to 1.40)
Gastrointestinal or hepatic cancer	42	1.21 (0.85 to 1.58)	0.35 (0.16 to 0.75)	1.16 (1.06 to 1.26)	0.86 (0.41 to 1.32)	0.05 (-0.33 to 0.43)
Specific causative organisms	41	1.18 (0.82 to 1.55)	0.77 (0.56 to 1.06)	3.20 (3.03 to 3.37)	0.42 (-0.02 to 0.85)	-2.02 (-2.42 to -1.62)

Esophageal disease	40	1.16 (0.80 to 1.51)	1.34 (1.07 to 1.68)	0.64 (0.57 to 0.72)	-0.18 (-0.65 to 0.28)	0.51 (0.15 to 0.88)
Pulmonary vascular disease	40	1.16 (0.80 to 1.51)	0.11 (0.06 to 0.21)	0.85 (0.76 to 0.94)	1.05 (0.68 to 1.41)	0.31 (-0.06 to 0.67)
Mood disorders	39	1.13 (0.78 to 1.48)	1.61 (1.24 to 2.07)	2.93 (2.77 to 3.10)	-0.48 (-1.02 to 0.06)	-1.81 (-2.19 to -1.42)
Hypoproliferative anemias	36	1.04 (0.70 to 1.38)	0.98 (0.75 to 1.27)	1.03 (0.93 to 1.13)	0.06 (-0.36 to 0.49)	0.01 (-0.34 to 0.36)
Skin and soft tissue infections	35	1.01 (0.68 to 1.34)	1.73 (1.40 to 2.14)	2.10 (1.96 to 2.23)	-0.72 (-1.22 to -0.22)	-1.08 (-1.44 to -0.72)
Breast cancer	34	0.98 (0.65 to 1.31)	0.45 (0.18 to 1.08)	0.37 (0.32 to 0.43)	0.54 (0.02 to 1.05)	0.61 (0.27 to 0.94)
Other primary rheumatic disorders	33	0.95 (0.63 to 1.28)	1.52 (1.22 to 1.89)	0.27 (0.22 to 0.32)	-0.57 (-1.03 to -0.10)	0.68 (0.36 to 1.01)
Sleep medicine	32	0.92 (0.61 to 1.24)	0.64 (0.44 to 0.94)	0.05 (0.03 to 0.07)	0.28 (-0.12 to 0.68)	0.88 (0.56 to 1.20)
Lung cancer	32	0.92 (0.61 to 1.24)	0.28 (0.11 to 0.69)	0.67 (0.59 to 0.75)	0.65 (0.24 to 1.05)	0.25 (-0.08 to 0.58)
Pregnancy	31	0.90 (0.58 to 1.21)	0.28 (0.15 to 0.52)	1.69 (1.56 to 1.81)	0.62 (0.26 to 0.98)	-0.79 (-1.13 to -0.45)
Diseases of the oral cavity, pharynx, and salivary glands	30	0.87 (0.56 to 1.18)	0.29 (0.16 to 0.52)	0.17 (0.13 to 0.21)	0.58 (0.23 to 0.93)	0.70 (0.38 to 1.01)
Urologic cancer	30	0.87 (0.56 to 1.18)	0.26 (0.15 to 0.47)	0.66 (0.58 to 0.74)	0.60 (0.26 to 0.95)	0.21 (-0.11 to 0.53)
Enteric infections	30	0.87 (0.56 to 1.18)	0.16 (0.08 to 0.29)	0.74 (0.66 to 0.83)	0.71 (0.39 to 1.03)	0.12 (-0.20 to 0.44)

Miscellaneous cardiovascular disease	28	0.81 (0.51 to 1.11)	0.40 (0.27 to 0.61)	0.05 (0.03 to 0.07)	0.41 (0.06 to 0.75)	0.76 (0.46 to 1.06)
Crystal-induced arthropathy	27	0.78 (0.49 to 1.07)	0.43 (0.30 to 0.63)	0.07 (0.05 to 0.10)	0.35 (0.01 to 0.68)	0.71 (0.41 to 1.00)
Pleural disease	27	0.78 (0.49 to 1.07)	0.02 (0.01 to 0.07)	0.51 (0.44 to 0.58)	0.76 (0.47 to 1.06)	0.27 (-0.03 to 0.57)
Stomach or duodenum	26	0.75 (0.46 to 1.04)	0.65 (0.44 to 0.97)	1.24 (1.13 to 1.35)	0.10 (-0.29 to 0.49)	-0.49 (-0.79 to -0.18)
Hemoglobinopathies and thalassemias	26	0.75 (0.46 to 1.04)	0.02 (0.00 to 0.06)	0.26 (0.21 to 0.30)	0.74 (0.45 to 1.02)	0.50 (0.20 to 0.79)
Syncope	25	0.72 (0.44 to 1.00)	0.17 (0.09 to 0.31)	0.30 (0.25 to 0.35)	0.55 (0.25 to 0.85)	0.42 (0.13 to 0.71)
Asthma	24	0.69 (0.42 to 0.97)	1.32 (1.04 to 1.67)	1.12 (1.01 to 1.22)	-0.63 (-1.04 to -0.21)	-0.42 (-0.72 to -0.13)
Water and electrolyte balance	24	0.69 (0.42 to 0.97)	0.02 (0.01 to 0.04)	0.94 (0.85 to 1.04)	0.68 (0.40 to 0.95)	-0.25 (-0.54 to 0.04)
Diseases of the ear	23	0.66 (0.39 to 0.94)	1.32 (1.02 to 1.69)	0.19 (0.15 to 0.23)	-0.65 (-1.08 to -0.22)	0.47 (0.20 to 0.75)
Systemic lupus erythematosus	23	0.66 (0.39 to 0.94)	0.04 (0.02 to 0.09)	0.05 (0.03 to 0.07)	0.62 (0.35 to 0.89)	0.61 (0.34 to 0.89)
Occupational and environmental lung disease	23	0.66 (0.39 to 0.94)	0.02 (0.00 to 0.07)	0.79 (0.70 to 0.88)	0.65 (0.38 to 0.92)	-0.13 (-0.41 to 0.16)
Miscellaneous pulmonary disorders	22	0.64 (0.37 to 0.90)	0.22 (0.12 to 0.42)	1.08 (0.98 to 1.18)	0.41 (0.11 to 0.72)	-0.44 (-0.72 to -0.16)

Ovarian disorders or Female reproductive health	22	0.64 (0.37 to 0.90)	0.13 (0.07 to 0.26)	0.35 (0.30 to 0.41)	0.50 (0.22 to 0.78)	0.28 (0.01 to 0.55)
Glomerular disorders	22	0.64 (0.37 to 0.90)	0.00 (na)	0.03 (0.01 to 0.04)	0.64 (0.37 to 0.90)	0.61 (0.34 to 0.87)
Tubulointerstitial disease	22	0.64 (0.37 to 0.90)	0.00 (na)	0.00 (0.00 to 0.01)	0.64 (0.37 to 0.90)	0.63 (0.37 to 0.90)
Rhinitis or Sinusitis or Conjunctivitis	21	0.61 (0.35 to 0.87)	0.97 (0.75 to 1.26)	0.01 (0.00 to 0.02)	-0.37 (-0.73 to 0.00)	0.60 (0.34 to 0.86)
AIDS and HIV infection	21	0.61 (0.35 to 0.87)	0.22 (0.10 to 0.46)	0.16 (0.12 to 0.20)	0.39 (0.08 to 0.70)	0.45 (0.19 to 0.71)
Rheumatoid arthritis	21	0.61 (0.35 to 0.87)	0.14 (0.08 to 0.24)	0.06 (0.03 to 0.08)	0.46 (0.20 to 0.73)	0.55 (0.29 to 0.81)
Retinal disease	21	0.61 (0.35 to 0.87)	0.06 (0.02 to 0.22)	0.02 (0.01 to 0.04)	0.55 (0.28 to 0.82)	0.59 (0.33 to 0.84)
Somatoform disorders	21	0.61 (0.35 to 0.87)	0.01 (0.00 to 0.08)	0.04 (0.02 to 0.06)	0.59 (0.34 to 0.85)	0.57 (0.31 to 0.83)
Cerebrovascular disease (without specific diagnosis)	20	0.58 (0.33 to 0.83)	0.48 (0.33 to 0.69)	3.62 (3.44 to 3.80)	0.10 (-0.20 to 0.41)	-3.04 (-3.35 to -2.73)
Cranial neuropathy	20	0.58 (0.33 to 0.83)	0.07 (0.03 to 0.17)	0.08 (0.05 to 0.11)	0.51 (0.25 to 0.77)	0.50 (0.25 to 0.75)
Myeloproliferative disorders	20	0.58 (0.33 to 0.83)	0.04 (0.01 to 0.13)	0.03 (0.01 to 0.05)	0.53 (0.28 to 0.79)	0.55 (0.29 to 0.80)

Sexually transmitted diseases and infections of reproductive organs	20	0.58 (0.33 to 0.83)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.01)	0.55 (0.30 to 0.81)	0.57 (0.32 to 0.82)
Chronic kidney disease	19	0.55 (0.30 to 0.80)	0.35 (0.18 to 0.66)	0.28 (0.23 to 0.33)	0.20 (-0.13 to 0.54)	0.27 (0.02 to 0.52)
Pancreatic disease	19	0.55 (0.30 to 0.80)	0.30 (0.09 to 0.99)	1.11 (1.01 to 1.21)	0.25 (-0.18 to 0.69)	-0.56 (-0.83 to -0.29)
Peripheral neuropathy	19	0.55 (0.30 to 0.80)	0.22 (0.13 to 0.37)	0.09 (0.06 to 0.12)	0.33 (0.06 to 0.61)	0.46 (0.21 to 0.71)
Spondyloarthropathies	19	0.55 (0.30 to 0.80)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.54 (0.30 to 0.79)	0.54 (0.30 to 0.79)
Preoperative consultation	18	0.52 (0.28 to 0.76)	0.61 (0.42 to 0.89)	0.00 (na)	-0.09 (-0.42 to 0.24)	0.52 (0.28 to 0.76)
Miscellaneous allergy or immunology	18	0.52 (0.28 to 0.76)	0.21 (0.06 to 0.69)	0.01 (0.00 to 0.01)	0.31 (-0.04 to 0.66)	0.51 (0.27 to 0.75)
Bacteremia or sepsis syndrome	18	0.52 (0.28 to 0.76)	0.00 (na)	0.03 (0.01 to 0.05)	0.52 (0.28 to 0.76)	0.49 (0.25 to 0.73)
Anxiety disorders	17	0.49 (0.26 to 0.72)	1.36 (1.08 to 1.70)	0.20 (0.16 to 0.25)	-0.86 (-1.25 to -0.48)	0.29 (0.05 to 0.52)
Other primary neurologic disorders	17	0.49 (0.26 to 0.72)	0.43 (0.28 to 0.64)	2.09 (1.95 to 2.23)	0.07 (-0.23 to 0.36)	-1.60 (-1.87 to -1.33)
Papulosquamous dermatoses	17	0.49 (0.26 to 0.72)	0.06 (0.03 to 0.11)	0.00 (na)	0.44 (0.20 to 0.67)	0.49 (0.26 to 0.72)

Neuro-ophthalmology (not retinal)	17	0.49 (0.26 to 0.72)	0.00 (0.00 to 0.03)	0.02 (0.01 to 0.04)	0.49 (0.25 to 0.72)	0.47 (0.24 to 0.70)
Substance use disorder	16	0.46 (0.24 to 0.69)	0.61 (0.22 to 1.71)	1.69 (1.57 to 1.81)	-0.15 (-0.82 to 0.52)	-1.23 (-1.49 to -0.97)
Other kidney disorders	16	0.46 (0.24 to 0.69)	0.31 (0.19 to 0.49)	0.25 (0.20 to 0.29)	0.15 (-0.11 to 0.42)	0.22 (-0.02 to 0.45)
Nodules and tumors of the skin	16	0.46 (0.24 to 0.69)	0.17 (0.11 to 0.27)	0.02 (0.01 to 0.04)	0.29 (0.05 to 0.53)	0.44 (0.21 to 0.67)
Anterior pituitary disorders	16	0.46 (0.24 to 0.69)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.01)	0.43 (0.21 to 0.66)	0.46 (0.23 to 0.69)
CNS tumors	16	0.46 (0.24 to 0.69)	0.02 (0.01 to 0.11)	0.32 (0.27 to 0.37)	0.44 (0.21 to 0.67)	0.14 (-0.09 to 0.37)
Bronchiectasis	16	0.46 (0.24 to 0.69)	0.00 (0.00 to 0.01)	0.04 (0.02 to 0.06)	0.46 (0.23 to 0.69)	0.42 (0.19 to 0.65)
Prostate disorders	15	0.43 (0.21 to 0.65)	0.18 (0.10 to 0.31)	0.26 (0.21 to 0.31)	0.25 (0.01 to 0.50)	0.17 (-0.05 to 0.40)
Procedure- and device-associated infections	15	0.43 (0.21 to 0.65)	0.07 (0.02 to 0.28)	2.14 (2.00 to 2.28)	0.37 (0.13 to 0.61)	-1.71 (-1.97 to -1.45)
Diseases of muscle and neuromuscular function	15	0.43 (0.21 to 0.65)	0.04 (0.02 to 0.11)	0.16 (0.13 to 0.20)	0.39 (0.17 to 0.61)	0.27 (0.05 to 0.49)
Diseases of the larynx and airway	15	0.43 (0.21 to 0.65)	0.00 (na)	0.00 (na)	0.43 (0.21 to 0.65)	0.43 (0.21 to 0.65)
Infectious arthritis	15	0.43 (0.21 to 0.65)	0.00 (0.00 to 0.01)	0.10 (0.07 to 0.13)	0.43 (0.21 to 0.65)	0.33 (0.11 to 0.55)
Nephrolithiasis	14	0.40 (0.19 to 0.62)	0.18 (0.10 to 0.32)	0.60 (0.52 to 0.67)	0.23 (-0.01 to 0.47)	-0.19 (-0.42 to 0.03)

Conjunctivitis	13	0.38 (0.17 to 0.58)	0.33 (0.21 to 0.52)	0.00 (0.00 to 0.01)	0.05 (-0.20 to 0.30)	0.37 (0.17 to 0.58)
Undiagnosed gastrointestinal hemorrhage	13	0.38 (0.17 to 0.58)	0.14 (0.06 to 0.31)	0.78 (0.70 to 0.87)	0.24 (0.00 to 0.47)	-0.41 (-0.63 to -0.19)
Vascular dermatoses	13	0.38 (0.17 to 0.58)	0.00 (na)	0.00 (na)	0.38 (0.17 to 0.58)	0.38 (0.17 to 0.58)
Dermatitis (Eczemas)	12	0.35 (0.15 to 0.54)	0.10 (0.04 to 0.27)	0.04 (0.02 to 0.06)	0.24 (0.02 to 0.46)	0.30 (0.11 to 0.50)
Gynecologic cancer	12	0.35 (0.15 to 0.54)	0.01 (0.01 to 0.04)	0.45 (0.38 to 0.51)	0.33 (0.14 to 0.53)	-0.10 (-0.31 to 0.11)
Miscellaneous hematology disorders	11	0.32 (0.13 to 0.51)	0.16 (0.06 to 0.43)	0.04 (0.02 to 0.06)	0.16 (-0.09 to 0.40)	0.28 (0.09 to 0.46)
Menopause: Management, risks, and benefits of therapy	11	0.32 (0.13 to 0.51)	0.11 (0.05 to 0.25)	0.03 (0.01 to 0.05)	0.20 (0.00 to 0.41)	0.29 (0.10 to 0.48)
Other urology	10	0.29 (0.11 to 0.47)	0.64 (0.42 to 0.97)	0.23 (0.19 to 0.28)	-0.35 (-0.67 to -0.03)	0.05 (-0.13 to 0.24)
Miscellaneous ophthalmologic disorders	10	0.29 (0.11 to 0.47)	0.32 (0.20 to 0.51)	0.09 (0.06 to 0.12)	-0.03 (-0.26 to 0.20)	0.20 (0.02 to 0.38)
Miscellaneous rheumatology or orthopedics	10	0.29 (0.11 to 0.47)	0.26 (0.17 to 0.41)	0.27 (0.22 to 0.32)	0.02 (-0.19 to 0.24)	0.02 (-0.17 to 0.20)
Urticaria and angioedema	10	0.29 (0.11 to 0.47)	0.14 (0.07 to 0.29)	0.07 (0.04 to 0.09)	0.15 (-0.06 to 0.35)	0.22 (0.04 to 0.40)

Disorders of the nose and paranasal sinuses	10	0.29 (0.11 to 0.47)	0.13 (0.06 to 0.27)	0.03 (0.01 to 0.05)	0.16 (-0.04 to 0.37)	0.26 (0.08 to 0.44)
Vaginal disorders (not vulvovaginitis)	10	0.29 (0.11 to 0.47)	0.06 (0.02 to 0.19)	0.02 (0.01 to 0.04)	0.23 (0.04 to 0.42)	0.26 (0.09 to 0.44)
Vesiculobullous dermatoses	10	0.29 (0.11 to 0.47)	0.01 (0.00 to 0.07)	0.00 (0.00 to 0.01)	0.27 (0.09 to 0.45)	0.28 (0.11 to 0.46)
Management of ventilators	10	0.29 (0.11 to 0.47)	0.00 (na)	0.01 (0.00 to 0.01)	0.29 (0.11 to 0.47)	0.28 (0.10 to 0.46)
Uveitis	10	0.29 (0.11 to 0.47)	0.00 (na)	0.00 (0.00 to 0.01)	0.29 (0.11 to 0.47)	0.28 (0.11 to 0.46)
Miscellaneous infectious disease disorders	9	0.26 (0.09 to 0.43)	0.76 (0.58 to 0.99)	0.07 (0.05 to 0.10)	-0.50 (-0.76 to -0.23)	0.19 (0.02 to 0.36)
Movement disorders	9	0.26 (0.09 to 0.43)	0.28 (0.16 to 0.49)	0.14 (0.10 to 0.18)	-0.02 (-0.25 to 0.21)	0.12 (-0.05 to 0.29)
Breast disorders	9	0.26 (0.09 to 0.43)	0.25 (0.15 to 0.42)	0.09 (0.06 to 0.12)	0.01 (-0.20 to 0.22)	0.17 (0.00 to 0.34)
Hepatic infections	9	0.26 (0.09 to 0.43)	0.13 (0.07 to 0.24)	0.15 (0.11 to 0.19)	0.13 (-0.06 to 0.32)	0.11 (-0.06 to 0.28)
Drug allergy (except drug-induced urticaria and angioedema)	9	0.26 (0.09 to 0.43)	0.06 (0.01 to 0.22)	0.01 (0.00 to 0.02)	0.20 (0.02 to 0.39)	0.25 (0.08 to 0.42)
Anaphylaxis	9	0.26 (0.09 to 0.43)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.03)	0.25 (0.08 to 0.42)	0.24 (0.07 to 0.41)
Adverse effects of cancer chemotherapy	9	0.26 (0.09 to 0.43)	0.00 (na)	0.02 (0.00 to 0.03)	0.26 (0.09 to 0.43)	0.24 (0.07 to 0.41)

Nutritional disorders	8	0.23 (0.07 to 0.39)	1.49 (0.75 to 2.92)	0.71 (0.63 to 0.79)	-1.26 (-2.28 to -0.23)	-0.48 (-0.66 to -0.30)
Urinary incontinence	8	0.23 (0.07 to 0.39)	0.17 (0.11 to 0.26)	0.00 (na)	0.06 (-0.11 to 0.24)	0.23 (0.07 to 0.39)
Posterior pituitary and water metabolism	8	0.23 (0.07 to 0.39)	0.03 (0.01 to 0.09)	0.78 (0.69 to 0.86)	0.20 (0.03 to 0.36)	-0.55 (-0.73 to -0.37)
Congenital lung disease	8	0.23 (0.07 to 0.39)	0.02 (0.01 to 0.10)	0.03 (0.02 to 0.05)	0.21 (0.04 to 0.37)	0.20 (0.04 to 0.36)
Testes or Male reproductive health	7	0.20 (0.05 to 0.35)	0.41 (0.26 to 0.66)	0.02 (0.00 to 0.03)	-0.21 (-0.45 to 0.04)	0.19 (0.04 to 0.34)
Factitious disorders	7	0.20 (0.05 to 0.35)	0.00 (na)	0.00 (0.00 to 0.01)	0.20 (0.05 to 0.35)	0.20 (0.05 to 0.35)
Eating disorders (not including obesity)	6	0.17 (0.03 to 0.31)	0.41 (0.14 to 1.17)	0.02 (0.00 to 0.03)	-0.23 (-0.69 to 0.22)	0.16 (0.02 to 0.30)
Glaucoma	6	0.17 (0.03 to 0.31)	0.05 (0.02 to 0.15)	0.00 (0.00 to 0.01)	0.12 (-0.03 to 0.27)	0.17 (0.03 to 0.31)
Headache	5	0.14 (0.02 to 0.27)	0.89 (0.72 to 1.11)	0.27 (0.22 to 0.32)	-0.75 (-0.98 to -0.52)	-0.13 (-0.26 to 0.01)
Metabolic and other bone disease	5	0.14 (0.02 to 0.27)	0.48 (0.32 to 0.71)	0.57 (0.49 to 0.64)	-0.34 (-0.56 to -0.11)	-0.42 (-0.57 to -0.28)
Nerve root syndromes or Mechanical lesions of the spine	5	0.14 (0.02 to 0.27)	0.35 (0.24 to 0.53)	0.45 (0.39 to 0.52)	-0.21 (-0.40 to -0.02)	-0.31 (-0.45 to -0.16)
Sports injuries or trauma	5	0.14 (0.02 to 0.27)	0.28 (0.18 to 0.45)	2.49 (2.34 to 2.64)	-0.14 (-0.32 to 0.04)	-2.35 (-2.54 to -2.15)
Cataracts	5	0.14 (0.02 to 0.27)	0.11 (0.05 to 0.24)	0.01 (0.00 to 0.03)	0.03 (-0.12 to 0.19)	0.13 (0.00 to 0.26)

Assorted endocrine tumors and endocrine manifestations of tumors	5	0.14 (0.02 to 0.27)	0.09 (0.04 to 0.17)	0.24 (0.19 to 0.28)	0.06 (-0.08 to 0.20)	-0.09 (-0.23 to 0.04)
Neoplasms of the head and neck	5	0.14 (0.02 to 0.27)	0.08 (0.03 to 0.22)	0.13 (0.10 to 0.17)	0.07 (-0.08 to 0.22)	0.01 (-0.12 to 0.14)
Adult respiratory distress syndrome	5	0.14 (0.02 to 0.27)	0.01 (0.00 to 0.05)	0.44 (0.38 to 0.51)	0.14 (0.01 to 0.27)	-0.30 (-0.44 to -0.16)
Alopecia	5	0.14 (0.02 to 0.27)	0.01 (0.00 to 0.05)	0.00 (na)	0.13 (0.01 to 0.26)	0.14 (0.02 to 0.27)
Primary immunodeficiency disorders	5	0.14 (0.02 to 0.27)	0.00 (na)	0.00 (0.00 to 0.01)	0.14 (0.02 to 0.27)	0.14 (0.02 to 0.27)
Seizures	4	0.12 (0.00 to 0.23)	0.25 (0.15 to 0.41)	0.69 (0.61 to 0.77)	-0.13 (-0.30 to 0.04)	-0.58 (-0.72 to -0.44)
Menstrual disorders	4	0.12 (0.00 to 0.23)	0.17 (0.09 to 0.31)	0.35 (0.29 to 0.40)	-0.05 (-0.21 to 0.10)	-0.23 (-0.36 to -0.10)
Miscellaneous bladder and kidney disorders	4	0.12 (0.00 to 0.23)	0.11 (0.03 to 0.37)	0.03 (0.02 to 0.05)	0.01 (-0.17 to 0.18)	0.08 (-0.03 to 0.20)
Leukocyte disorders	4	0.12 (0.00 to 0.23)	0.10 (0.04 to 0.23)	0.19 (0.15 to 0.23)	0.02 (-0.13 to 0.16)	-0.07 (-0.20 to 0.05)
Disorders of the nails	4	0.12 (0.00 to 0.23)	0.08 (0.04 to 0.17)	0.01 (0.00 to 0.01)	0.04 (-0.09 to 0.16)	0.11 (0.00 to 0.22)
Multiple sclerosis and other demyelinating diseases	4	0.12 (0.00 to 0.23)	0.04 (0.01 to 0.09)	0.12 (0.09 to 0.15)	0.08 (-0.04 to 0.20)	-0.01 (-0.12 to 0.11)

Hypothalamic disorders	4	0.12 (0.00 to 0.23)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.11 (-0.01 to 0.22)	0.11 (-0.01 to 0.22)
Miscellaneous	3	0.09 (0.00 to 0.18)	0.90 (0.67 to 1.20)	0.40 (0.34 to 0.46)	-0.81 (-1.09 to -0.53)	-0.31 (-0.42 to -0.19)
Other psychiatric disorders	3	0.09 (0.00 to 0.18)	0.30 (0.21 to 0.44)	0.19 (0.15 to 0.23)	-0.21 (-0.36 to -0.07)	-0.11 (-0.21 to 0.00)
Uterine disorders	3	0.09 (0.00 to 0.18)	0.07 (0.04 to 0.15)	1.02 (0.92 to 1.11)	0.01 (-0.10 to 0.13)	-0.93 (-1.07 to -0.79)
Diseases of the cornea	3	0.09 (0.00 to 0.18)	0.03 (0.01 to 0.14)	0.01 (0.00 to 0.01)	0.06 (-0.05 to 0.17)	0.08 (-0.02 to 0.18)
Pigment disorders	3	0.09 (0.00 to 0.18)	0.02 (0.01 to 0.10)	0.00 (na)	0.06 (-0.04 to 0.17)	0.09 (-0.01 to 0.18)
Hypoglycemia not due to insulinoma	3	0.09 (0.00 to 0.18)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.03)	0.08 (-0.02 to 0.17)	0.07 (-0.03 to 0.17)
Sexual and gender identity disorders	3	0.09 (0.00 to 0.18)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.08 (-0.02 to 0.18)	0.08 (-0.02 to 0.18)
Miscellaneous dermatology	2	0.06 (0.00 to 0.14)	1.32 (1.05 to 1.65)	0.17 (0.13 to 0.21)	-1.26 (-1.57 to -0.95)	-0.11 (-0.20 to -0.02)
Skin cancer	2	0.06 (0.00 to 0.14)	0.16 (0.08 to 0.30)	0.04 (0.02 to 0.06)	-0.10 (-0.23 to 0.03)	0.02 (-0.07 to 0.10)
Osteomyelitis	2	0.06 (0.00 to 0.14)	0.04 (0.01 to 0.24)	0.20 (0.15 to 0.24)	0.02 (-0.09 to 0.13)	-0.14 (-0.23 to -0.05)
Personality disorders	2	0.06 (0.00 to 0.14)	0.00 (na)	0.02 (0.01 to 0.04)	0.06 (-0.02 to 0.14)	0.03 (-0.05 to 0.11)
Food allergy	2	0.06 (0.00 to 0.14)	0.00 (na)	0.01 (0.00 to 0.02)	0.06 (-0.02 to 0.14)	0.05 (-0.03 to 0.13)
Transfusion medicine (principles and complications)	2	0.06 (0.00 to 0.14)	0.00 (na)	0.00 (na)	0.06 (-0.02 to 0.14)	0.06 (-0.02 to 0.14)

Miscellaneous otolaryngology or dental medicine	1	0.03 (0.00 to 0.09)	0.28 (0.17 to 0.44)	0.07 (0.04 to 0.09)	-0.25 (-0.39 to -0.11)	-0.04 (-0.10 to 0.02)
Miscellaneous endocrine disorders	1	0.03 (0.00 to 0.09)	0.19 (0.11 to 0.34)	0.08 (0.05 to 0.11)	-0.16 (-0.28 to -0.04)	-0.05 (-0.12 to 0.01)
Acne or Rosacea	1	0.03 (0.00 to 0.09)	0.18 (0.10 to 0.35)	0.00 (na)	-0.16 (-0.29 to -0.02)	0.03 (-0.03 to 0.09)
Soft tissue cancer	1	0.03 (0.00 to 0.09)	0.05 (0.01 to 0.30)	0.04 (0.02 to 0.06)	-0.02 (-0.13 to 0.08)	-0.01 (-0.07 to 0.05)
Photosensitivity dermatoses	1	0.03 (0.00 to 0.09)	0.02 (0.00 to 0.17)	0.00 (na)	0.00 (-0.07 to 0.08)	0.03 (-0.03 to 0.09)
Evaluation of common pulmonary symptoms	0	0.00 (na)	1.07 (0.81 to 1.41)	0.01 (0.00 to 0.02)	-1.07 (-1.37 to -0.77)	-0.01 (-0.02 to 0.00)
Environmental injury of skin	0	0.00 (na)	0.70 (0.52 to 0.96)	0.09 (0.06 to 0.12)	-0.70 (-0.92 to -0.49)	-0.09 (-0.12 to -0.06)
Schizophrenia and delusional (paranoid) disorders	0	0.00 (na)	0.11 (0.06 to 0.19)	1.23 (1.12 to 1.33)	-0.11 (-0.17 to -0.04)	-1.23 (-1.33 to -1.12)
Bursitis	0	0.00 (na)	0.06 (0.03 to 0.14)	0.02 (0.01 to 0.04)	-0.06 (-0.11 to -0.01)	-0.02 (-0.04 to -0.01)
Miscellaneous obstetrics or gynecology or women's health	0	0.00 (na)	0.05 (0.02 to 0.10)	0.14 (0.11 to 0.18)	-0.05 (-0.08 to -0.01)	-0.14 (-0.18 to -0.11)
Myelodysplastic syndrome	0	0.00 (na)	0.05 (0.01 to 0.37)	0.05 (0.03 to 0.07)	-0.05 (-0.16 to 0.05)	-0.05 (-0.07 to -0.03)
Pressure ulcers or decubiti	0	0.00 (na)	0.04 (0.01 to 0.09)	0.15 (0.11 to 0.19)	-0.04 (-0.07 to 0.00)	-0.15 (-0.19 to -0.11)

Other ophthalmologic disorders	0	0.00 (na)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.01)	-0.01 (-0.03 to 0.01)	-0.01 (-0.01 to 0.00)
Diseases of the vulva or external genitalia	0	0.00 (na)	0.01 (0.00 to 0.04)	0.43 (0.37 to 0.49)	-0.01 (-0.03 to 0.00)	-0.43 (-0.49 to -0.37)
Bone tumors	0	0.00 (na)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (-0.01 to 0.00)	-0.01 (-0.02 to 0.00)
Cardiac tumors	0	0.00 (na)	0.00 (na)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (-0.01 to 0.00)
Autoimmune systemic disorders, including IgG4-related disorders	0	0.00 (na)	0.00 (na)	0.03 (0.01 to 0.04)	0.00 (na)	-0.03 (-0.04 to -0.01)
Rheumatic fever	0	0.00 (na)	0.00 (na)	0.00 (0.00 to 0.01)	0.00 (na)	0.00 (-0.01 to 0.00)
Porphyrias	0	0.00 (na)	0.00 (na)	0.00 (0.00 to 0.01)	0.00 (na)	0.00 (-0.01 to 0.00)
Allergic complications of transfusions	0	0.00 (na)	0.00 (na)	0.00 (0.00 to 0.01)	0.00 (na)	0.00 (-0.01 to 0.00)
Solitary pulmonary nodule	0	0.00 (na)	0.02 (0.01 to 0.08)	0.00 (na)	-0.02 (-0.05 to 0.00)	0.00 (na)
Poststreptococcal glomerulonephritis	0	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)
Polyglandular disorders	0	0.00 (na)	0.00 (na)	0.00 (0.00 to 0.00)	0.00 (na)	0.00 (0.00 to 0.00)
Oncologic complications of HIV infection	0	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)

Fever of unknown origin (or of too many causes)	0	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)
Charcot-Marie-Tooth disease	0	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)
Bone marrow transplantation (late complications only)	0	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)	0.00 (na)
Discordant conditions: where the question percentage exceeds the office visits and hospital stays percentages						
Liver disease	72	2.08 (1.60 to 2.56)	0.28 (0.16 to 0.47)	0.57 to 0.72)	1.81 (1.31 to 2.30)	1.44 (0.96 to 1.92)
Hematologic malignancies	68	1.96 (1.50 to 2.43)	0.37 (0.20 to 0.66)	0.39 (0.33 to 0.45)	1.60 (1.09 to 2.11)	1.58 (1.11 to 2.04)
Disorders of calcium metabolism and bone	60	1.73 (1.30 to 2.17)	0.25 (0.14 to 0.43)	0.08 (0.05 to 0.11)	1.49 (1.03 to 1.94)	1.65 (1.22 to 2.09)
Interstitial lung disease	53	1.53 (1.12 to 1.94)	0.09 (0.03 to 0.28)	0.19 (0.15 to 0.23)	1.45 (1.02 to 1.87)	1.34 (0.93 to 1.75)
Valvular heart disease	48	1.39 (1.00 to 1.78)	0.20 (0.11 to 0.36)	0.35 (0.29 to 0.40)	1.19 (0.78 to 1.60)	1.04 (0.65 to 1.43)
Pericardial disease	37	1.07 (0.73 to 1.41)	0.00 (0.00 to 0.02)	0.05 (0.03 to 0.07)	1.07 (0.72 to 1.41)	1.02 (0.67 to 1.36)

Hemolytic anemias	37	1.07 (0.73 to 1.41)	0.00 (0.00 to 0.03)	0.04 (0.02 to 0.06)	1.07 (0.72 to 1.41)	1.03 (0.68 to 1.37)
Endocarditis and other cardiovascular infection	37	1.07 (0.73 to 1.41)	0.00 (0.00 to 0.03)	0.13 (0.10 to 0.17)	1.06 (0.72 to 1.41)	0.94 (0.59 to 1.28)
Disorders of cerebral function	37	1.07 (0.73 to 1.41)	0.28 (0.19 to 0.41)	0.46 (0.40 to 0.53)	0.79 (0.43 to 1.15)	0.61 (0.26 to 0.95)
Vasculitis	36	1.04 (0.70 to 1.38)	0.01 (0.00 to 0.03)	0.04 (0.02 to 0.06)	1.03 (0.69 to 1.37)	1.00 (0.66 to 1.33)
Platelet disorders	36	1.04 (0.70 to 1.38)	0.11 (0.05 to 0.26)	0.12 (0.09 to 0.15)	0.93 (0.58 to 1.28)	0.92 (0.58 to 1.26)
Congenital heart disease in adults	35	1.01 (0.68 to 1.34)	0.05 (0.01 to 0.15)	0.09 (0.06 to 0.12)	0.97 (0.63 to 1.30)	0.92 (0.58 to 1.25)
CNS infections	32	0.92 (0.61 to 1.24)	0.01 (0.00 to 0.08)	0.16 (0.12 to 0.20)	0.91 (0.59 to 1.23)	0.76 (0.44 to 1.08)
Miscellaneous oncology	31	0.90 (0.58 to 1.21)	0.07 (0.03 to 0.16)	0.15 (0.11 to 0.19)	0.83 (0.51 to 1.15)	0.74 (0.43 to 1.06)
Coagulation factor disorders and thrombotic disorders	31	0.90 (0.58 to 1.21)	0.10 (0.04 to 0.26)	0.02 (0.01 to 0.03)	0.80 (0.47 to 1.13)	0.88 (0.56 to 1.19)
Adrenal disorders	29	0.84 (0.53 to 1.14)	0.01 (0.00 to 0.07)	0.05 (0.03 to 0.08)	0.82 (0.52 to 1.13)	0.78 (0.48 to 1.09)
Systemic sclerosis	29	0.84 (0.53 to 1.14)	0.08 (0.03 to 0.20)	0.01 (0.00 to 0.02)	0.76 (0.44 to 1.07)	0.83 (0.52 to 1.13)

Discordant conditions: where office visits and hospital stay condition percentages exceed the question percentage						
Lower respiratory tract infections	66	1.91 (1.45 to 2.36)	2.97 (2.41 to 3.65)	3.94 (3.75 to 4.12)	-1.06 (-1.82 to -0.30)	-2.03 (-2.52 to -1.54)
Localized joint syndromes	53	1.53 (1.12 to 1.94)	9.13 (8.21 to 10.14)	2.68 (2.52 to 2.84)	-7.60 (-8.65 to -6.55)	-1.15 (-1.59 to -0.71)
Miscellaneous gastroenterology	21	0.61 (0.35 to 0.87)	2.96 (2.34 to 3.74)	2.08 (1.94 to 2.22)	-2.36 (-3.10 to -1.62)	-1.47 (-1.76 to -1.18)
Urinary tract infections	9	0.26 (0.09 to 0.43)	1.18 (0.95 to 1.48)	2.57 (2.42 to 2.73)	-0.92 (-1.24 to -0.61)	-2.31 (-2.54 to -2.08)
Osteoarthritis	7	0.20 (0.05 to 0.35)	1.03 (0.78 to 1.35)	3.92 (3.73 to 4.10)	-0.82 (-1.14 to -0.51)	-3.71 (-3.95 to -3.47)
Miscellaneous neurologic disorders	5	0.14 (0.02 to 0.27)	1.30 (1.02 to 1.65)	0.80 (0.71 to 0.89)	-1.15 (-1.49 to -0.82)	-0.66 (-0.81 to -0.50)
Discordant conditions: where the question percentage falls between the office visits and hospital stays percentage						
Dysrhythmias or conduction defects	71	2.05 (1.58 to 2.52)	1.14 (0.88 to 1.47)	3.05 (2.89 to 3.22)	0.91 (0.36 to 1.47)	-1.00 (-1.50 to -0.50)

Acute renal failure	37	1.07 (0.73 to 1.41)	0.01 (0.00 to 0.03)	2.12 (1.98 to 2.26)	1.06 (0.72 to 1.40)	-1.05 (-1.42 to -0.68)
Biliary tract disease	37	1.07 (0.73 to 1.41)	0.18 (0.10 to 0.33)	1.63 (1.50 to 1.75)	0.89 (0.53 to 1.25)	-0.56 (-0.92 to -0.19)
Lipid disorders	28	0.81 (0.51 to 1.11)	3.75 (3.17 to 4.43)	0.26 (0.22 to 0.31)	-2.94 (-3.63 to -2.25)	0.54 (0.24 to 0.85)
Upper respiratory tract infections	30	0.87 (0.56 to 1.18)	4.65 (3.81 to 5.68)	0.14 (0.10 to 0.17)	-3.79 (-4.77 to -2.80)	0.73 (0.42 to 1.04)

^aQuestion percentage based on examination administered from 2010 to 2013 (number of questions 3,461).

^bOffice visit percentage based on 2010 to 2013 NAMCS data applying nationally representative weights.

^cHospital stay percentage based on 2010 NHDS data applying nationally representative weights.

^dNo questions, office visits, or hospital stays observed. Therefore, confidence limits could not be estimated.

eTable 3. Examination Question Counts, Sample Sizes and National Estimates for Number of Office Visits, and Hospital Stays For 186 Conditions

Conditions	Office visits		Hospital Stays		Number of Questions ^c
	Sample, No.	Population est. % (95% CI) ^a	Sample, No.	Population est. % (95% CI) ^b	
Acne or Rosacea	20	0.18 (0.10 to 0.35)	-	-	1
Acute renal failure	4	0.01 (0.00 to 0.03)	2,123	2.12 (1.98 to 2.26)	37
Adrenal disorders	2	0.01 (0.00 to 0.07)	48	0.05 (0.03 to 0.08)	29
Adult respiratory distress syndrome	1	0.01 (0.00 to 0.05)	494	0.44 (0.38 to 0.51)	5
Adverse effects of cancer chemotherapy	-	-	20	0.02 (0.00 to 0.03)	9
AIDS and HIV infection	38	0.22 (0.10 to 0.46)	164	0.16 (0.12 to 0.20)	21
Allergic complications of transfusions	-	-	5	0.00 (0.00 to 0.01)	-
Alopecia	2	0.01 (0.00 to 0.05)	-	-	5
Anaphylaxis	1	0.01 (0.00 to 0.04)	19	0.02 (0.01 to 0.03)	9
Anterior pituitary disorders	6	0.03 (0.01 to 0.08)	6	0.00 (0.00 to 0.01)	16
Anxiety disorders	214	1.36 (1.08 to 1.70)	237	0.20 (0.16 to 0.25)	17
Assorted endocrine tumors and endocrine manifestations of tumors	11	0.09 (0.04 to 0.17)	259	0.24 (0.19 to 0.28)	5
Asthma	187	1.32 (1.04 to 1.67)	1,293	1.12 (1.01 to 1.22)	24
Autoimmune systemic disorders, including IgG4-related disorders	-	-	15	0.03 (0.01 to 0.04)	-
Bacteremia or sepsis syndrome	-	-	72	0.03 (0.01 to 0.05)	18
Biliary tract disease	23	0.18 (0.10 to 0.33)	1,690	1.63 (1.50 to 1.75)	37
Bone marrow transplantation (late complications only)	-	-	-	-	-
Bone tumors	2	0.00 (0.00 to 0.01)	12	0.01 (0.00 to 0.02)	-
Breast cancer	41	0.45 (0.18 to 1.08)	401	0.37 (0.32 to 0.43)	34
Breast disorders	32	0.25 (0.15 to 0.42)	81	0.09 (0.06 to 0.12)	9
Bronchiectasis	2	0.00 (0.00 to 0.01)	45	0.04 (0.02 to 0.06)	16

Bursitis	12	0.06 (0.03 to 0.14)	27	0.02 (0.01 to 0.04)	-
Cardiac tumors	-	-	6	0.00 (0.00 to 0.01)	-
Cataracts	10	0.11 (0.05 to 0.24)	9	0.01 (0.00 to 0.03)	5
Cerebrovascular disease (without specific diagnosis)	62	0.48 (0.33 to 0.69)	3,696	3.62 (3.44 to 3.80)	20
Charcot-Marie-Tooth disease	-	-	-	-	-
Chronic kidney disease	46	0.35 (0.18 to 0.66)	264	0.28 (0.23 to 0.33)	19
CNS infections	2	0.01 (0.00 to 0.08)	154	0.16 (0.12 to 0.20)	32
CNS tumors	3	0.02 (0.01 to 0.11)	424	0.32 (0.27 to 0.37)	16
Coagulation factor disorders and thrombotic disorders	7	0.10 (0.04 to 0.26)	30	0.02 (0.01 to 0.03)	31
Congenital heart disease in adults	4	0.05 (0.01 to 0.15)	81	0.09 (0.06 to 0.12)	35
Congenital lung disease	2	0.02 (0.01 to 0.10)	29	0.03 (0.02 to 0.05)	8
Conjunctivitis	42	0.33 (0.21 to 0.52)	4	0.00 (0.00 to 0.01)	13
Cranial neuropathy	9	0.07 (0.03 to 0.17)	88	0.08 (0.05 to 0.11)	20
Crystal-induced arthropathy	60	0.43 (0.30 to 0.63)	83	0.07 (0.05 to 0.10)	27
Dermatitis (Eczemas)	6	0.10 (0.04 to 0.27)	37	0.04 (0.02 to 0.06)	12
Diabetes mellitus	1,222	8.69 (7.34 to 10.27)	2,469	2.32 (2.17 to 2.46)	66
Diseases of muscle and neuromuscular function	9	0.04 (0.02 to 0.11)	138	0.16 (0.13 to 0.20)	15
Diseases of the cornea	3	0.03 (0.01 to 0.14)	8	0.01 (0.00 to 0.01)	3
Diseases of the ear	183	1.32 (1.02 to 1.69)	227	0.19 (0.15 to 0.23)	23
Diseases of the larynx and airway	-	-	-	-	15
Diseases of the oral cavity, pharynx, and salivary glands	42	0.29 (0.16 to 0.52)	191	0.17 (0.13 to 0.21)	30
Diseases of the vulva or external genitalia	3	0.01 (0.00 to 0.04)	417	0.43 (0.37 to 0.49)	-
Disorders of calcium metabolism and bone	39	0.25 (0.14 to 0.43)	79	0.08 (0.05 to 0.11)	60
Disorders of cerebral function	55	0.28 (0.19 to 0.41)	481	0.46 (0.40 to 0.53)	37
Disorders of the nails	13	0.08 (0.04 to 0.17)	7	0.01 (0.00 to 0.01)	4
Disorders of the nose and paranasal sinuses	13	0.13 (0.06 to 0.27)	41	0.03 (0.01 to 0.05)	10
Drug allergy (except drug-induced urticaria and angioedema)	4	0.06 (0.01 to 0.22)	12	0.01 (0.00 to 0.02)	9

Dysrhythmias or conduction defects	190	1.14 (0.88 to 1.47)	3,415	3.05 (2.89 to 3.22)	71
Eating disorders (not including obesity)	50	0.41 (0.14 to 1.17)	12	0.02 (0.00 to 0.03)	6
Endocarditis and other cardiovascular infection	1	0.00 (0.00 to 0.03)	129	0.13 (0.10 to 0.17)	37
Enteric infections	20	0.16 (0.08 to 0.29)	792	0.74 (0.66 to 0.83)	30
Environmental injury of skin	83	0.70 (0.52 to 0.96)	64	0.09 (0.06 to 0.12)	-
Esophageal disease	173	1.34 (1.07 to 1.68)	685	0.64 (0.57 to 0.72)	40
Evaluation of common pulmonary symptoms	160	1.07 (0.81 to 1.41)	4	0.01 (0.00 to 0.02)	-
Factitious disorders	-	-	3	0.00 (0.00 to 0.01)	7
Fever of unknown origin (or of too many causes)	-	-	-	-	-
Food allergy	-	-	11	0.01 (0.00 to 0.02)	2
Gastrointestinal or hepatic cancer	31	0.35 (0.16 to 0.75)	1,279	1.16 (1.06 to 1.26)	42
Glaucoma	6	0.05 (0.02 to 0.15)	7	0.00 (0.00 to 0.01)	6
Glomerular disorders	-	-	31	0.03 (0.01 to 0.04)	22
Gynecologic cancer	5	0.01 (0.01 to 0.04)	470	0.45 (0.38 to 0.51)	12
Headache	147	0.89 (0.72 to 1.11)	295	0.27 (0.22 to 0.32)	5
Hematologic malignancies	45	0.37 (0.20 to 0.66)	425	0.39 (0.33 to 0.45)	68
Hemoglobinopathies and thalassemias	3	0.02 (0.00 to 0.06)	334	0.26 (0.21 to 0.30)	26
Hemolytic anemias	1	0.00 (0.00 to 0.03)	44	0.04 (0.02 to 0.06)	37
Hepatic infections	23	0.13 (0.07 to 0.24)	163	0.15 (0.11 to 0.19)	9
Hypertension	2,064	13.87 (12.52 to 15.35)	2,112	1.84 (1.71 to 1.97)	66
Hypoglycemia not due to insulinoma	3	0.01 (0.00 to 0.04)	27	0.02 (0.01 to 0.03)	3
Hypoproliferative anemias	132	0.98 (0.75 to 1.27)	1,111	1.03 (0.93 to 1.13)	36
Hypothalamic disorders	2	0.01 (0.00 to 0.04)	2	0.01 (0.00 to 0.02)	4
Infectious arthritis	1	0.00 (0.00 to 0.01)	95	0.10 (0.07 to 0.13)	15
Interstitial lung disease	10	0.09 (0.03 to 0.28)	222	0.19 (0.15 to 0.23)	53
Ischemic heart disease	371	2.52 (1.95 to 3.25)	9,107	7.94 (7.68 to 8.20)	78
Leukocyte disorders	9	0.10 (0.04 to 0.23)	208	0.19 (0.15 to 0.23)	4
Lipid disorders	541	3.75 (3.17 to 4.43)	221	0.26 (0.22 to 0.31)	28
Liver disease	33	0.28 (0.16 to 0.47)	701	0.64 (0.57 to 0.72)	72
Localized joint syndromes	1,288	9.13 (8.21 to 10.14)	2,829	2.68 (2.52 to 2.84)	53

Lower respiratory tract infections	363	2.97 (2.41 to 3.65)	3,974	3.94 (3.75 to 4.12)	66
Lung cancer	24	0.28 (0.11 to 0.69)	709	0.67 (0.59 to 0.75)	32
Management of ventilators	-	-	2	0.01 (0.00 to 0.01)	10
Menopause: Management, risks, and benefits of therapy	19	0.11 (0.05 to 0.25)	32	0.03 (0.01 to 0.05)	11
Menstrual disorders	21	0.17 (0.09 to 0.31)	368	0.35 (0.29 to 0.40)	4
Metabolic and other bone disease	70	0.48 (0.32 to 0.71)	579	0.57 (0.49 to 0.64)	5
Miscellaneous	146	0.90 (0.67 to 1.20)	335	0.40 (0.34 to 0.46)	3
Miscellaneous allergy or immunology	27	0.21 (0.06 to 0.69)	7	0.01 (0.00 to 0.01)	18
Miscellaneous bladder and kidney disorders	7	0.11 (0.03 to 0.37)	67	0.03 (0.02 to 0.05)	4
Miscellaneous cardiovascular disease	54	0.40 (0.27 to 0.61)	62	0.05 (0.03 to 0.07)	28
Miscellaneous dermatology	196	1.32 (1.05 to 1.65)	196	0.17 (0.13 to 0.21)	2
Miscellaneous endocrine disorders	27	0.19 (0.11 to 0.34)	99	0.08 (0.05 to 0.11)	1
Miscellaneous gastroenterology	385	2.96 (2.34 to 3.74)	2,084	2.08 (1.94 to 2.22)	21
Miscellaneous hematology disorders	11	0.16 (0.06 to 0.43)	56	0.04 (0.02 to 0.06)	11
Miscellaneous infectious disease disorders	99	0.76 (0.58 to 0.99)	82	0.07 (0.05 to 0.10)	9
Miscellaneous neurologic disorders	187	1.30 (1.02 to 1.65)	859	0.80 (0.71 to 0.89)	5
Miscellaneous obstetrics or gynecology or women's health	11	0.05 (0.02 to 0.10)	147	0.14 (0.11 to 0.18)	-
Miscellaneous oncology	11	0.07 (0.03 to 0.16)	157	0.15 (0.11 to 0.19)	31
Miscellaneous ophthalmologic disorders	39	0.32 (0.20 to 0.51)	82	0.09 (0.06 to 0.12)	10
Miscellaneous otolaryngology or dental medicine	52	0.28 (0.17 to 0.44)	42	0.07 (0.04 to 0.09)	1
Miscellaneous pulmonary disorders	21	0.22 (0.12 to 0.42)	1,088	1.08 (0.98 to 1.18)	22
Miscellaneous rheumatology or orthopedics	44	0.26 (0.17 to 0.41)	330	0.27 (0.22 to 0.32)	10
Mood disorders	248	1.61 (1.24 to 2.07)	4,122	2.93 (2.77 to 3.10)	39
Movement disorders	36	0.28 (0.16 to 0.49)	165	0.14 (0.10 to 0.18)	9

Multiple sclerosis and other demyelinating diseases	8	0.04 (0.01 to 0.09)	131	0.12 (0.09 to 0.15)	4
Myelodysplastic syndrome	3	0.05 (0.01 to 0.37)	52	0.05 (0.03 to 0.07)	-
Myeloproliferative disorders	4	0.04 (0.01 to 0.13)	32	0.03 (0.01 to 0.05)	20
Myocardial disease	25	0.19 (0.11 to 0.33)	1,164	1.04 (0.94 to 1.14)	47
Neoplasms of the head and neck	9	0.08 (0.03 to 0.22)	118	0.13 (0.10 to 0.17)	5
Nephrolithiasis	24	0.18 (0.10 to 0.32)	662	0.60 (0.52 to 0.67)	14
Nerve root syndromes or Mechanical lesions of the spine	54	0.35 (0.24 to 0.53)	522	0.45 (0.39 to 0.52)	5
Neuro-ophthalmology (not retinal)	1	0.00 (0.00 to 0.03)	22	0.02 (0.01 to 0.04)	17
Nodules and tumors of the skin	32	0.17 (0.11 to 0.27)	16	0.02 (0.01 to 0.04)	16
Nutritional disorders	141	1.49 (0.75 to 2.92)	728	0.71 (0.63 to 0.79)	8
Obstructive airway diseases	295	2.11 (1.72 to 2.57)	2,680	2.54 (2.38 to 2.69)	75
Occupational and environmental lung disease	3	0.02 (0.00 to 0.07)	797	0.79 (0.70 to 0.88)	23
Oncologic complications of HIV infection	-	-	-	-	-
Osteoarthritis	152	1.03 (0.78 to 1.35)	4,505	3.92 (3.73 to 4.10)	7
Osteomyelitis	5	0.04 (0.01 to 0.24)	204	0.20 (0.15 to 0.24)	2
Other kidney disorders	32	0.31 (0.19 to 0.49)	238	0.25 (0.20 to 0.29)	16
Other ophthalmologic disorders	1	0.01 (0.00 to 0.08)	7	0.01 (0.00 to 0.01)	-
Other primary neurologic disorders	49	0.43 (0.28 to 0.64)	1,874	2.09 (1.95 to 2.23)	17
Other primary rheumatic disorders	212	1.52 (1.22 to 1.89)	277	0.27 (0.22 to 0.32)	33
Other psychiatric disorders	58	0.30 (0.21 to 0.44)	235	0.19 (0.15 to 0.23)	3
Other urology	70	0.64 (0.42 to 0.97)	220	0.23 (0.19 to 0.28)	10
Ovarian disorders or Female reproductive health	18	0.13 (0.07 to 0.26)	381	0.35 (0.30 to 0.41)	22
Pancreatic disease	18	0.30 (0.09 to 0.99)	1,231	1.11 (1.01 to 1.21)	19
Papulosquamous dermatoses	13	0.06 (0.03 to 0.11)	1	0.00 (0.00 to 0.00)	17
Pericardial disease	1	0.00 (0.00 to 0.02)	71	0.05 (0.03 to 0.07)	37
Peripheral neuropathy	28	0.22 (0.13 to 0.37)	72	0.09 (0.06 to 0.12)	19
Personality disorders	-	-	27	0.02 (0.01 to 0.04)	2
Photosensitivity dermatoses	1	0.02 (0.00 to 0.17)	-	-	1
Pigment disorders	3	0.02 (0.01 to 0.10)	-	-	3

Platelet disorders	10	0.11 (0.05 to 0.26)	135	0.12 (0.09 to 0.15)	36
Pleural disease	6	0.02 (0.01 to 0.07)	572	0.51 (0.44 to 0.58)	27
Polyglandular disorders	-	-	1	0.00 (0.00 to 0.00)	-
Porphyrias	-	-	3	0.00 (0.00 to 0.01)	-
Posterior pituitary and water metabolism	6	0.03 (0.01 to 0.09)	769	0.78 (0.69 to 0.86)	8
Poststreptococcal glomerulonephritis	-	-	-	-	-
Pregnancy	58	0.28 (0.15 to 0.52)	1,520	1.69 (1.56 to 1.81)	31
Preoperative consultation	72	0.61 (0.42 to 0.89)	-	-	18
Pressure ulcers or decubiti	7	0.04 (0.01 to 0.09)	164	0.15 (0.11 to 0.19)	-
Primary immunodeficiency disorders	-	0.00 (0.00 to 0.00)	1	0.00 (0.00 to 0.01)	5
Procedure- and device-associated infections	10	0.07 (0.02 to 0.28)	2,275	2.14 (2.00 to 2.28)	15
Prostate disorders	34	0.18 (0.10 to 0.31)	320	0.26 (0.21 to 0.31)	15
Pulmonary vascular disease	16	0.11 (0.06 to 0.21)	841	0.85 (0.76 to 0.94)	40
Retinal disease	3	0.06 (0.02 to 0.22)	30	0.02 (0.01 to 0.04)	21
Rheumatic fever	-	0.00 (0.00 to 0.00)	2	0.00 (0.00 to 0.01)	-
Rheumatoid arthritis	27	0.14 (0.08 to 0.24)	75	0.06 (0.03 to 0.08)	21
Rhinitis or Sinusitis or Conjunctivitis	124	0.97 (0.75 to 1.26)	3	0.01 (0.00 to 0.02)	21
Schizophrenia and delusional (paranoid) disorders	21	0.11 (0.06 to 0.19)	1,874	1.23 (1.12 to 1.33)	-
Seizures	35	0.25 (0.15 to 0.41)	759	0.69 (0.61 to 0.77)	4
Sexual and gender identity disorders	3	0.01 (0.00 to 0.02)	2	0.01 (0.00 to 0.02)	3
Sexually transmitted diseases and infections of reproductive organs	8	0.02 (0.01 to 0.05)	7	0.01 (0.00 to 0.01)	20
Skin and soft tissue infections	228	1.73 (1.40 to 2.14)	2,313	2.10 (1.96 to 2.23)	35
Skin cancer	16	0.16 (0.08 to 0.30)	41	0.04 (0.02 to 0.06)	2
Sleep medicine	120	0.64 (0.44 to 0.94)	47	0.05 (0.03 to 0.07)	32
Small intestinal disease & Colonic and anorectal disease	235	2.28 (1.31 to 3.96)	4,688	4.29 (4.09 to 4.48)	87
Soft tissue cancer	4	0.05 (0.01 to 0.30)	47	0.04 (0.02 to 0.06)	1
Solitary pulmonary nodule	3	0.02 (0.01 to 0.08)	-	-	-
Somatoform disorders	1	0.01 (0.00 to 0.08)	50	0.04 (0.02 to 0.06)	21
Specific causative organisms	109	0.77 (0.56 to 1.06)	3,465	3.20 (3.03 to 3.37)	41

Spondyloarthropathies	3	0.01 (0.00 to 0.02)	10	0.01 (0.00 to 0.01)	19
Sports injuries or trauma	41	0.28 (0.18 to 0.45)	2,532	2.49 (2.34 to 2.64)	5
Stomach or duodenum	79	0.65 (0.44 to 0.97)	1,434	1.24 (1.13 to 1.35)	26
Substance use disorder	71	0.61 (0.22 to 1.71)	2,060	1.69 (1.57 to 1.81)	16
Syncope	28	0.17 (0.09 to 0.31)	344	0.30 (0.25 to 0.35)	25
Systemic lupus erythematosus	10	0.04 (0.02 to 0.09)	79	0.05 (0.03 to 0.07)	23
Systemic sclerosis	12	0.08 (0.03 to 0.20)	14	0.01 (0.00 to 0.02)	29
Testes or Male reproductive health	55	0.41 (0.26 to 0.66)	29	0.02 (0.00 to 0.03)	7
Thyroid disorders	227	1.39 (1.15 to 1.69)	259	0.28 (0.23 to 0.33)	45
Transfusion medicine (principles and complications)	-	-	-	-	2
Tubulointerstitial disease	-	-	5	0.00 (0.00 to 0.01)	22
Undiagnosed gastrointestinal hemorrhage	17	0.14 (0.06 to 0.31)	800	0.78 (0.70 to 0.87)	13
Upper respiratory tract infections	532	4.65 (3.81 to 5.68)	137	0.14 (0.10 to 0.17)	30
Urinary incontinence	41	0.17 (0.11 to 0.26)	1	0.00 (0.00 to 0.00)	8
Urinary tract infections	165	1.18 (0.95 to 1.48)	2,611	2.57 (2.42 to 2.73)	9
Urologic cancer	28	0.26 (0.15 to 0.47)	785	0.66 (0.58 to 0.74)	30
Urticaria and angioedema	22	0.14 (0.07 to 0.29)	71	0.07 (0.04 to 0.09)	10
Uterine disorders	14	0.07 (0.04 to 0.15)	902	1.02 (0.92 to 1.11)	3
Uveitis	-	-	3	0.00 (0.00 to 0.01)	10
Vaginal disorders (not vulvovaginitis)	9	0.06 (0.02 to 0.19)	17	0.02 (0.01 to 0.04)	10
Valvular heart disease	21	0.20 (0.11 to 0.36)	403	0.35 (0.29 to 0.40)	48
Vascular dermatoses	-	-	-	-	13
Vascular disease	114	0.82 (0.54 to 1.25)	2,293	2.02 (1.88 to 2.16)	56
Vasculitis	2	0.01 (0.00 to 0.03)	53	0.04 (0.02 to 0.06)	36
Vesiculobullous dermatoses	2	0.01 (0.00 to 0.07)	5	0.00 (0.00 to 0.01)	10
Water and electrolyte balance	6	0.02 (0.01 to 0.04)	926	0.94 (0.85 to 1.04)	24

^aOffice visit percentage based on 2010 to 2013 NAMCS data applying nationally representative weights.

^bHospital stay percentage based on 2010 NHDS data applying nationally representative weights.

^cQuestion percentage based on examination administered from 2010 to 2013 (number of questions 3,461).

eTable 4. Discordance Sensitivity Results

Concordance Sensitivity	Questions, % (95% CI) ^a	Visit, % (95% CI) ^b	Hospital discharge, % (95% CI) ^c
Base Criteria	30.97 (29.43 to 32.51)	30.20 (28.60 to 31.90)	26.18 (25.75 to 26.60)
Difference criteria: Upper 95% CI Bounds	25.25 (23.81 to 26.70)	24.77 (23.24 to 26.37)	19.82 (19.59 to 20.05)
Difference criteria: Lower 95% CI Bounds	32.97 (31.40 to 34.53)	33.43 (31.66 to 35.26)	29.23 (28.97 to 29.50)
Care setting	34.01 (32.47 to 35.55)	30.20 (28.60 to 31.90)	26.18 (25.75 to 26.60)
National Hospital Discharge Survey periodicity sensitivity	30.97 (29.43 to 32.51)	30.20 (28.6 to 31.90)	25.77 (25.51 to 26.02) ^d
Non-surgical stay	27.59 (26.10 to 29.08)	21.57 (19.81 to 23.43)	21.25 (20.79 to 21.71) ^e

^aQuestion percentage based on examination administered from 2010 to 2013 (number of questions 3,461).

^bOffice visit percentage based on 2010 to 2013 NAMCS data applying nationally representative weights.

^cHospital stay percentage based on 2010 NHDS data applying nationally representative weights.

^dHospital stay percentage based on 2007 to 2010 NHDS data.

^eHospital stay percentage based on 2010 NHDS data excluding invasive surgical procedures.