

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|---------------------------|---------------|-------|-------|-------|-------|-------|
| 1 Infectious and parasitic diseases | 1 2 3 4 5 6 - 7 8 9 10 | | | | | | |
| 1.1 Bacterial infection | 1 2 3 9 - | | | | | | |
| 1.1.1 Tuberculosis | 1 - | | | | | | |
| 1.1.2 Septicemia (except in labor) | 2 - | | | | | | |
| 1.1.2.1 Streptococcal septicemia | - 0380 | | | | | | |
| 1.1.2.2 Staphylococcal septicemia | - 0381 | 03810 | 03811 | 03819 | | | |
| 1.1.2.3 E. Coli septicemia | - 03842 | | | | | | |
| 1.1.2.4 Other gram negative septicemia | - 03840 | 03841 | 03843 | 03844 | 03849 | | |
| 1.1.2.5 Other specified septicemia | - 0031 0545 | 0202 | 0223 | 0362 | 0382 | 0383 | |
| 1.1.2.6 Unspecified septicemia | - 0388 | 0389 | 7907 | | | | |
| 1.1.3 Sexually transmitted infections (not HIV or hepatitis) | 9 - | | | | | | |
| 1.1.4 Other bacterial infections | 3 - | | | | | | |
| 1.2 Mycoses | 4 - | | | | | | |
| 1.2.1 Candidiasis of the mouth (thrush) | - 1120 | | | | | | |
| 1.2.2 Other mycoses | - 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | |
| | | 1106 | 1108 | 1109 | 1110 | 1111 | 1112 |
| | | 1113 | 1118 | 1119 | 1121 | 1122 | 1123 |
| | | 1125 | 11282 | 11284 | 11285 | 11289 | 1129 |
| | | 1141 | 1143 | 1149 | 11500 | 11509 | 11510 |
| | | 11519 | 11590 | 11599 | 1160 | 1161 | 1162 |
| | | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 |
| | | 1176 | 1177 | 1178 | 1179 | 118 | |
| 1.3 Viral infection | 5 6 7 - | | | | | | |
| 1.3.1 HIV infection | 5 | | | | | | |

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|--------------------|--|---|
| | | 0609 061 0650 0651 0652 0653 |
| | | 0654 0658 0659 0660 0661 0663 |
| | | 0668 0669 071 0720 0723 07271 |
| | | 07272 07279 0728 0729 0737 0738 |
| | | 0739 0740 0741 0743 0748 075 |
| | | 0780 0781 07810 07811 07819 0782 |
| | | 0783 0784 0785 0786 0787 07881 |
| | | 07882 07888 07889 0790 0791 0792 |
| | | 0793 0794 07950 07951 07952 07959 |
| | | 0796 0798 07981 07988 07989 0799 |
| | | 07998 07999 7908 |
| 1.4 | Other infections, including parasitic | 8 - |
| 1.5 | Immunizations and screening for infectious disease | 10 - |
| 2 | Neoplasms | 11 12 13 14 - 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 |
| 2.1 | Colorectal cancer | 14 15 - |
| 2.1.1 | Cancer of colon | 14 - |
| 2.1.2 | Cancer of rectum and anus | 15 - |
| 2.2 | Other gastrointestinal cancer | 12 13 16 17 - 18 |
| 2.2.1 | Cancer of esophagus | 12 - |
| 2.2.2 | Cancer of stomach | 13 - |
| 2.2.3 | Cancer of liver and intrabiliary bile | 16 |

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| Diagnosis category | | CCHPR code | ICD-9-CM code |
|--------------------|---|-------------------|---------------|
| 2.6 | Cancer of uterus and cervix | 25 26 | - |
| 2.6.1 | Cancer of uterus | 25 | - |
| 2.6.2 | Cancer of cervix | 26 | - |
| 2.7 | Cancer of ovary and other female genital organs | 27 28 | - |
| 2.7.1 | Cancer of ovary | 27 | - |
| 2.7.2 | Cancer of other female genital organs | 28 | - |
| 2.8 | Cancer of male genital organs | 29 30 31 | - |
| 2.8.1 | Cancer of prostate | 29 | - |
| 2.8.2 | Cancer of testis | 30 | - |
| 2.8.3 | Cancer of other male genital organs | 31 | - |
| 2.9 | Cancer of urinary organs | 32 33 34 | - |
| 2.9.1 | Cancer of bladder | 32 | - |
| 2.9.2 | Cancer of kidney and renal pelvis | 33 | - |
| 2.9.3 | Cancer of other urinary organs | 34 | - |
| 2.10 | Cancer of lymphatic and hematopoietic tissue | 37 38 39 40 | - |
| 2.10.1 | Hodgkin's disease | 37 | - |
| 2.10.2 | Non-Hodgkin's lymphoma | 38 | - |
| 2.10.3 | Leukemias | 39 | - |
| 2.10.4 | Multiple myeloma | 40 | - |
| 2.11 | Cancer, other primary | 11 20 21 35 36 41 | - |
| 2.11.1 | Cancer of head and neck | 11 | - |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|---|------------|----------------------|-----------------------|-----------------------|-----------------------|--------------|--------------|
| 2.12.1 | Secondary malignancy of lymph nodes | - | 1960 1968 | 1961 1969 | 1962 | 1963 | 1965 | 1966 |
| 2.12.2 | Secondary malignancy of lung | - | 1970 | | | | | |
| 2.12.3 | Secondary malignancy of liver | - | 1977 | | | | | |
| 2.12.4 | Secondary malignancy of brain/spine | - | 1983 | | | | | |
| 2.12.5 | Secondary malignancy of bone | - | 1985 | | | | | |
| 2.12.6 | Other secondary malignancy | - | 1971 1978 1987 | 1972 1980 19881 | 1973 1981 19882 | 1974 1982 19889 | 1975 1984 | 1976 1986 |
| 2.13 | Malignant neoplasm without specification of site | 43 | - | | | | | |
| 2.14 | Neoplasms of unspecified nature or uncertain behavior | 44 | - | | | | | |
| 2.15 | Maintenance chemotherapy, radiotherapy | 45 | - | | | | | |
| 2.15.1 | Radiotherapy | - | V580 | V661 | V671 | | | |
| 2.15.2 | Chemotherapy | - | V581 | V662 | V672 | | | |
| 2.16 | Benign neoplasms | 46 47 | - | | | | | |
| 2.16.1 | Benign neoplasm of uterus | 46 | - | | | | | |
| 2.16.2 | Other and unspecified benign neoplasm | 47 | - | | | | | |
| 2.16.2.1 | Benign neoplasm of ovary | - | 220 | | | | | |
| 2.16.2.2 | Benign neoplasm of colon | - | 2113 | 2114 | V1272 | | | |
| 2.16.2.3 | Benign neoplasm of the thyroid | - | 226 | | | | | |
| 2.16.2.4 | Benign neoplasm of cerebral meninges | - | 2252 | | | | | |

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|--------------------|---|--|---------------|-------|-------|-------|-------|-------|
| 2.16.2.5 | Other and unspecified benign neoplasms | - | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 |
| | | | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 |
| | | | 2112 | 2115 | 2116 | 2117 | 2118 | 2119 |
| | | | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 |
| | | | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 |
| | | | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 |
| | | | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 |
| | | | 2144 | 2148 | 2149 | 2150 | 2152 | 2153 |
| | | | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 |
| | | | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 |
| | | | 2166 | 2167 | 2168 | 2169 | 217 | 2210 |
| | | | 2211 | 2212 | 2218 | 2219 | 2220 | 2221 |
| | | | 2222 | 2223 | 2224 | 2228 | 2229 | 2230 |
| | | | 2231 | 2232 | 2233 | 22381 | 22389 | 2239 |
| | | | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 |
| | | | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 |
| | | | 2253 | 2254 | 2258 | 2259 | 2270 | 2271 |
| | | | 2273 | 2274 | 2275 | 2276 | 2278 | 2279 |
| | | | 22800 | 22801 | 22802 | 22803 | 22804 | 22809 |
| | | | 2281 | 2290 | 2298 | 2299 | | |
| 3 | Endocrine, nutritional, and metabolic diseases and immunity disorders | 48 49 50 51 - 52 53 54 55 56 57 58 | | | | | | |
| 3.1 | Thyroid disorders | 48 - | | | | | | |
| 3.1.1 | Thyrotoxicosis with or without goiter | - | 24200 | 24201 | 24210 | 24211 | 24220 | 24221 |
| | | | 24230 | 24231 | 24240 | 24241 | 24280 | 24281 |
| | | | 24290 | 24291 | | | | |
| 3.1.2 | Other thyroid disorders | - | 2400 | 2409 | 2410 | 2411 | 2419 | 243 |
| | | | 2440 | 2441 | 2442 | 2443 | 2448 | 2449 |
| | | | 2450 | 2451 | 2452 | 2453 | 2454 | 2458 |
| | | | 2459 | 2460 | 2461 | 2462 | 2463 | 2468 |
| | | | 2469 | 7945 | | | | |
| 3.2 | Diabetes mellitus without complication | 49 - | | | | | | |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | | |
|--------------------|--|------------|--|---|---|--|--|--|--|
| 3.3.6 | Diabetes with unspecified complications | - | 25090 | 25091 | | | | | |
| 3.3.7 | Diabetes with other manifestations | - | 25020 25032 25092 | 25021 25033 25093 | 25022 25080 | 25023 25081 | 25030 25082 | 25031 25083 | |
| 3.4 | Other endocrine disorders | 51 | - | | | | | | |
| 3.5 | Nutritional deficiencies | 52 | - | | | | | | |
| 3.5.1 | Unspecified protein-calorie malnutrition | - | 2639 | | | | | | |
| 3.5.2 | Other malnutrition | - | 260 2638 2645 2651 267 2691 V121 | 261 2640 2646 2652 2680 2692 | 262 2641 2647 2660 2681 2693 | 2630 2642 2648 2661 2682 2698 | 2631 2643 2649 2662 2689 2699 | 2632 2644 2650 2669 2690 7994 | |
| 3.6 | Disorders of lipid metabolism | 53 | - | | | | | | |
| 3.7 | Gout and other crystal arthropathies | 54 | - | | | | | | |
| 3.8 | Fluid and electrolyte disorders | 55 | - | | | | | | |
| 3.8.1 | Hyposmolality | - | 2761 | | | | | | |
| 3.8.2 | Hypovolemia | - | 2765 | | | | | | |
| 3.8.3 | Hyperpotassemia | - | 2767 | | | | | | |
| 3.8.4 | Hypopotassemia | - | 2768 | | | | | | |
| 3.8.5 | Other fluid and electrolyte disorders | - | 2760 | 2762 | 2763 | 2764 | 2766 | 2769 | |
| 3.9 | Cystic fibrosis | 56 | - | | | | | | |
| 3.10 | Immunity disorders | 57 | - | | | | | | |
| 3.11 | Other nutritional, endocrine, and | 58 | | | | | | | |

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| Diagnosis category | | CCHPR code | | ICD-9-CM code | | | | |
|--------------------|---|---------------|-------|---------------|-------|-------|-------|------|
| 3.11.3 | Other and unspecified metabolic, nutritional, and endocrine disorders | - | 2700 | 2701 | 2702 | 2703 | 2704 | 2705 |
| | | | 2706 | 2707 | 2708 | 2709 | 2710 | 2711 |
| | | | 2712 | 2713 | 2714 | 2718 | 2719 | 2725 |
| | | | 2726 | 2727 | 2728 | 2729 | 2730 | 2731 |
| | | | 2732 | 2733 | 2738 | 2739 | 2771 | 2772 |
| | | | 2773 | 2774 | 2775 | 2776 | 2778 | 2779 |
| | | | 2781 | 2782 | 2783 | 2784 | 2788 | 7831 |
| | | | 7832 | 7833 | 7834 | 7835 | 7839 | 7947 |
| | | | 7957 | 79579 | V122 | | | |
| 4 | Diseases of the blood and blood-forming organs | 59 60 61 62 - | 63 64 | | | | | |
| 4.1 | Anemia | 59 60 61 | - | | | | | |
| 4.1.1 | Acute posthemorrhagic anemia | 60 | - | | | | | |
| 4.1.2 | Sickle cell anemia | 61 | - | | | | | |
| 4.1.3 | Deficiency and other anemia | 59 | - | | | | | |
| 4.1.3.1 | Iron deficiency anemia | - | 2801 | 2808 | 2809 | | | |
| 4.1.3.2 | Other deficiency anemia | - | 2810 | 2811 | 2812 | 2813 | 2814 | 2818 |
| | | | 2819 | | | | | |
| 4.1.3.3 | Aplastic anemia | - | 2840 | 2848 | 2849 | | | |
| 4.1.3.4 | Chronic blood loss anemia | - | 2800 | | | | | |
| 4.1.3.5 | Acquired hemolytic anemia | - | 2830 | 2831 | 28310 | 28311 | 28319 | 2832 |
| | | | 2839 | | | | | |
| 4.1.3.6 | Other specified anemia | - | 2820 | 2821 | 2822 | 2823 | 2824 | 2827 |
| | | | 2828 | 2829 | 2850 | 2858 | | |
| 4.1.3.7 | Anemia, unspecified | - | 2859 | | | | | |
| 4.2 | Coagulation and hemorrhagic disorders | 62 | - | | | | | |
| 4.2.1 | Coagulation defects | - | 2860 | 2861 | 2862 | 2863 | 2864 | 2865 |
| | | | 2866 | 2867 | 2869 | | | |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | | |
|--------------------|--|------------|--|--|---|---|---|---|--|
| 5.2 | Alcohol and substance-related mental disorders | 66 67 | - | | | | | | |
| 5.2.1 | Alcohol-related mental disorders | 66 | - | | | | | | |
| 5.2.1.1 | Acute alcoholic intoxication | - | 30300 | 30301 | 30302 | 30303 | | | |
| 5.2.1.2 | Other and unspecified alcohol dependence | - | 30390 | 30391 | 30392 | 30393 | | | |
| 5.2.1.3 | Nondependent alcohol abuse | - | 30500 | 30501 | 30502 | 30503 | | | |
| 5.2.1.4 | Other alcohol-related mental disorders | - | 2910 2918 | 2911 29181 | 2912 29189 | 2913 2919 | 2914 | 2915 | |
| 5.2.2 | Substance-related mental disorders | 67 | - | | | | | | |
| 5.2.2.1 | Opioid dependence | - | 30400 | 30401 | 30402 | 30403 | | | |
| 5.2.2.2 | Cocaine dependence | - | 30420 | 30421 | 30422 | 30423 | | | |
| 5.2.2.3 | Other, combined, and unspecified drug dependence | - | 30410 30432 30450 30462 30480 30492 | 30411 30433 30451 30463 30481 30493 | 30412 30440 30452 30470 30482 | 30413 30441 30453 30471 30483 | 30430 30442 30460 30472 30490 | 30431 30443 30461 30473 30491 | |
| 5.2.2.4 | Cocaine abuse | - | 30560 | 30561 | 30562 | 30563 | | | |
| 5.2.2.5 | Other, mixed, or unspecified drug abuse | - | 30520 30532 30550 30572 30590 | 30521 30533 30551 30573 30591 | 30522 30540 30552 30580 30592 | 30523 30541 30553 30581 30593 | 30530 30542 30570 30582 | 30531 30543 30571 30583 | |
| 5.2.2.6 | Other substance-related mental disorders | - | 2920 29283 30511 | 29211 29284 30512 | 29212 29289 30513 | 2922 2929 V1582 | 29281 3051 | 29282 30510 | |
| 5.3 | Senility and organic mental disorders | 68 | - | | | | | | |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|------------|--|--|---|---|---|---|
| 5.3.7 | Other senility and organic mental disorders | - | 29011 2909 3311 | 29012 2940 3312 | 29013 2941 797 | 29020 2948 | 29021 2949 | 2908 3310 |
| 5.4 | Affective disorders | 69 | - | | | | | |
| 5.4.1 | Major depressive disorder, single episode | - | 29620 29626 | 29621 | 29622 | 29623 | 29624 | 29625 |
| 5.4.2 | Major depressive disorder, recurrent episode | - | 29630 29636 | 29631 | 29632 | 29633 | 29634 | 29635 |
| 5.4.3 | Neurotic depression | - | 3004 | | | | | |
| 5.4.4 | Bipolar affective disorder | - | 29640 29646 29655 29664 | 29641 29650 29656 29665 | 29642 29651 29660 29666 | 29643 29652 29661 2967 | 29644 29653 29662 | 29645 29654 29663 |
| 5.4.5 | Manic-depressive psychosis | - | 29680 | 29681 | 29682 | 29689 | | |
| 5.4.6 | Other affective disorders | - | 29600 29606 29615 30113 | 29601 29610 29616 | 29602 29611 29690 | 29603 29612 29699 | 29604 29613 2980 | 29605 29614 30111 |
| 5.5 | Schizophrenia and related disorders | 70 | - | | | | | |
| 5.5.1 | Paranoid schizophrenia | - | 29530 | 29531 | 29532 | 29533 | 29534 | 29535 |
| 5.5.2 | Schizo-affective type | - | 29570 | 29571 | 29572 | 29573 | 29574 | 29575 |
| 5.5.3 | Other schizophrenia | - | 29500 29510 29520 29540 29550 29560 29580 29590 29900 29990 | 29501 29511 29521 29541 29551 29561 29581 29591 29901 29991 | 29502 29512 29522 29542 29552 29562 29582 29592 29910 | 29503 29513 29523 29543 29553 29563 29583 29593 29911 | 29504 29514 29524 29544 29554 29564 29584 29594 29980 | 29505 29515 29525 29545 29555 29565 29585 29595 29981 |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|------------|---|---|--|--|---|--|
| 5.7.3 | Other anxiety, somatoform, dissociative, and personality disorders | - | 30010 30016 30029 30082 30745 30789 3084 31233 | 30011 30019 3003 30740 30747 3079 3089 31234 | 30012 30020 3005 30741 30748 3080 30981 31235 | 30013 30021 3006 30742 30749 3081 31230 31239 | 30014 30022 3007 30743 30780 3082 31231 | 30015 30023 30081 30744 30781 3083 31232 |
| 5.8 | Preadult disorders | 73 | - | | | | | |
| 5.9 | Other mental conditions | 74 | - | | | | | |
| 5.9.1 | Adjustment reaction | - | 3090 30929 3099 | 3091 3093 | 30922 3094 | 30923 30982 | 30924 30983 | 30928 30989 |
| 5.9.1.1 | Brief depressive reaction | - | 3090 | | | | | |
| 5.9.1.2 | Other adjustment reaction | - | 3091 3093 | 30922 3094 | 30923 30982 | 30924 30983 | 30928 30989 | 30929 3099 |
| 5.9.2 | Depressive disorder, not elsewhere classified | - | 311 | | | | | |
| 5.9.3 | Other and unspecified mental conditions | - | 30089 30250 30271 30279 30289 3064 3066 30720 30750 3076 31381 31501 31532 316 | 3009 30251 30272 30281 3029 30650 3067 30721 30751 3077 31382 31502 31539 7801 | 3021 30252 30273 30282 3060 30651 3068 30722 30752 3131 31383 31509 3154 | 3022 30253 30274 30283 3061 30652 3069 30723 30753 31322 31389 3151 3155 | 3023 3026 30275 30284 3062 30653 3070 3073 30754 31323 3139 3152 3158 | 3024 30270 30276 30285 3063 30659 3071 30746 30759 3133 31500 31531 3159 |
| 5.10 | Personal history of mental disorder, | 75 | - | | | | | |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | | |
|--------------------|--|------------|---------------|-------|-------|-------|-------|-------|--|
| 6.1.2 | Encephalitis (except that caused by TB or STD) | 77 | - | | | | | | |
| 6.1.3 | Other CNS infection and poliomyelitis | 78 | - | | | | | | |
| 6.2 | Hereditary and degenerative nervous system conditions | 79 80 81 | - | | | | | | |
| 6.2.1 | Parkinson's disease | 79 | - | | | | | | |
| 6.2.2 | Multiple sclerosis | 80 | - | | | | | | |
| 6.2.3 | Other hereditary and degenerative nervous system conditions | 81 | - | | | | | | |
| 6.2.3.1 | Disorders of the autonomic nervous system | - | 3370 | 3371 | 3379 | | | | |
| 6.2.3.2 | Other and unspecified hereditary and degenerative nervous conditions | - | 3300 | 3301 | 3302 | 3303 | 3308 | 3309 | |
| | | | 3313 | 3314 | 3317 | 33181 | 33189 | 3319 | |
| | | | 3330 | 3331 | 3332 | 3333 | 3334 | 3335 | |
| | | | 3336 | 3337 | 33381 | 33382 | 33383 | 33384 | |
| | | | 33389 | 33390 | 33391 | 33392 | 33393 | 33399 | |
| | | | 3340 | 3341 | 3342 | 3343 | 3344 | 3348 | |
| | | | 3349 | 3350 | 33510 | 33511 | 33519 | 33520 | |
| | | | 33521 | 33522 | 33523 | 33524 | 33529 | 3358 | |
| | | | 3359 | 3360 | 3361 | 3362 | 3363 | 3368 | |
| | | | 3369 | | | | | | |
| 6.3 | Paralysis | 82 | - | | | | | | |
| 6.3.1 | Hemiplegia | - | 3420 | 34200 | 34201 | 34202 | 3421 | 34210 | |
| | | | 34211 | 34212 | 34280 | 34281 | 34282 | 3429 | |
| | | | 34290 | 34291 | 34292 | | | | |
| 6.3.2 | Other paralysis | - | 3430 | 3431 | 3432 | 3433 | 3434 | 3438 | |
| | | | 3439 | 3440 | 34400 | 34401 | 34402 | 34403 | |
| | | | 34404 | 34409 | 3441 | 3442 | 3443 | 34430 | |
| | | | 34431 | 34432 | 3444 | 34440 | 34441 | 34442 | |
| | | | 3445 | 34460 | 3448 | 34481 | 34489 | 3449 | |
| | | | 7814 | | | | | | |

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| Diagnosis category | | CCHPR code | | ICD-9-CM code | | | | | |
|--------------------|---|-------------|------|---------------|-------|-------|-------|-------|-------|
| 6.5 | Headache, including migraine | 84 | - | | | | | | |
| 6.5.1 | Migraine | - | | 3460 | 34600 | 34601 | 3461 | 34610 | 34611 |
| | | | | 3462 | 34620 | 34621 | 3468 | 34680 | 34681 |
| | | | | 3469 | 34690 | 34691 | | | |
| 6.5.2 | Other headache | - | 7840 | | | | | | |
| 6.6 | Coma, stupor, and brain damage | 85 | - | | | | | | |
| 6.7 | Eye disorders | 86 87 88 89 | - | | | | | | |
| | | 90 91 | | | | | | | |
| 6.7.1 | Cataract | 86 | - | | | | | | |
| 6.7.2 | Retinal detachments, defects, vascular occlusion, and retinopathy | 87 | - | | | | | | |
| 6.7.2.1 | Retinal detachment with defect | - | | 36100 | 36101 | 36102 | 36103 | 36104 | 36105 |
| | | | | 36106 | 36107 | | | | |
| 6.7.2.2 | Other retinal detachment or defect | - | | 36110 | 36111 | 36112 | 36113 | 36114 | 36119 |
| | | | | 3612 | 36130 | 36131 | 36132 | 36133 | 36181 |
| | | | | 36189 | 3619 | | | | |
| 6.7.2.3 | Other retinal disorders | - | | 36201 | 36202 | 36210 | 36211 | 36212 | 36213 |
| | | | | 36214 | 36215 | 36216 | 36217 | 36218 | 36221 |
| | | | | 36229 | 36230 | 36231 | 36232 | 36233 | 36234 |
| | | | | 36235 | 36236 | 36237 | 36240 | 36241 | 36242 |
| | | | | 36243 | 36250 | 36251 | 36252 | 36253 | 36254 |
| | | | | 36255 | 36256 | 36257 | 36260 | 36261 | 36262 |
| | | | | 36263 | 36264 | 36265 | 36266 | 36270 | 36271 |
| | | | | 36272 | 36273 | 36274 | 36275 | 36276 | 36277 |
| | | | | 36281 | 36282 | 36283 | 36284 | 36285 | 36289 |
| | | | | 3629 | | | | | |
| 6.7.3 | Glaucoma | 88 | - | | | | | | |
| 6.7.4 | Blindness and vision defects | 89 | - | | | | | | |
| 6.7.5 | Inflammation, infection of eye (except that caused by TB or STD) | 90 | - | | | | | | |

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| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|---|------------|---------------|-------|-------|-------|-------|-------|
| 6.8.1.2 | Other otitis media and related conditions | - | 0552 | 38100 | 38101 | 38102 | 38103 | 38104 |
| | | | 38105 | 38106 | 38110 | 38119 | 38120 | 38129 |
| | | | 3813 | 3814 | 38150 | 38151 | 38152 | 38160 |
| | | | 38161 | 38162 | 38163 | 3817 | 38181 | 38189 |
| | | | 3819 | 38300 | 38301 | 38302 | 3831 | 38320 |
| | | | 38321 | 38322 | 38330 | 38331 | 38332 | 38333 |
| | | | 38381 | 38389 | 3839 | 38420 | 38421 | 38422 |
| | | | 38423 | 38424 | 38425 | 38481 | 38482 | 3849 |
| | | | 38500 | 38501 | 38502 | 38503 | 38509 | 38510 |
| | | | 38511 | 38512 | 38513 | 38519 | 38521 | 38522 |
| | | | 38523 | 38524 | 3870 | 3871 | 3872 | 3878 |
| | | | 3879 | | | | | |
| 6.8.2 | Conditions associated with dizziness or vertigo | 93 | - | | | | | |
| 6.8.3 | Other ear and sense organ disorders | 94 | - | | | | | |
| 6.9 | Other nervous system disorders | 95 | - | | | | | |
| 6.9.1 | Disorders of the peripheral nervous system | - | 3501 | 3502 | 3508 | 3509 | 3510 | 3511 |
| | | | 3518 | 3519 | 3520 | 3521 | 3522 | 3523 |
| | | | 3524 | 3525 | 3526 | 3529 | 3530 | 3531 |
| | | | 3532 | 3533 | 3534 | 3535 | 3536 | 3538 |
| | | | 3539 | 3540 | 3541 | 3542 | 3543 | 3544 |
| | | | 3545 | 3548 | 3549 | 3550 | 3551 | 3552 |
| | | | 3553 | 3554 | 3555 | 3556 | 3557 | 35571 |
| | | | 35579 | 3558 | 3559 | 3560 | 3561 | 3562 |
| | | | 3563 | 3564 | 3568 | 3569 | 3570 | 3571 |
| | | | 3572 | 3573 | 3574 | 3575 | 3576 | 3577 |
| | | | 3578 | 3579 | 3580 | 3581 | 3582 | 3588 |
| | | | 3589 | 3590 | 3591 | 3592 | 3593 | 3594 |
| | | | 3595 | 3596 | 3598 | 3599 | | |
| 6.9.2 | Other central nervous system disorders | - | 325 | 3321 | 33720 | 33721 | 33722 | 33729 |
| | | | 3410 | 3411 | 3418 | 3419 | 34461 | 347 |
| | | | 3480 | 3482 | 3483 | 3484 | 3485 | 3488 |
| | | | 3489 | 3492 | 34981 | 34982 | 34989 | 3499 |
| | | | V1241 | V5301 | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code |
|--|---|---|
| 7 Diseases of the circulatory system | 96 97 98 99 - 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 | |
| 7.1 Hypertension | 98 99 - | |
| 7.1.1 Essential hypertension | 98 - | |
| 7.1.2 Hypertension with complications and secondary hypertension | 99 - | |
| 7.1.2.1 Hypertensive heart and/or renal disease | - | 40200 40201 40210 40211 40290 40291 4030 40300 40301 4031 40310 40311 4039 40390 40391 4040 40400 40401 40402 40403 4041 40410 40411 40412 40413 4049 40490 40491 40492 40493 |
| 7.1.2.2 Other hypertensive complications | - | 4010 40501 40509 40511 40519 40591 40599 4372 |
| 7.2 Diseases of the heart | 96 97 100 - 101 102 103 104 105 106 107 108 | |
| 7.2.1 Heart valve disorders | 96 - | |
| 7.2.1.1 Chronic rheumatic disease of the heart valves | - | 3940 3941 3942 3949 3950 3951 3952 3959 3960 3961 3962 3963 3968 3969 3970 3971 3979 |
| 7.2.1.2 Nonrheumatic mitral valve disorders | - | 4240 |
| 7.2.1.3 Nonrheumatic aortic valve disorders | - | 4241 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|------------|---------------|-------|-------|-------|-------|-------|
| 7.2.2.2 | Other peri-, endo-, and myocarditis | - | 03282 | 03640 | 03641 | 03642 | 03643 | 07420 |
| | | | 07421 | 07422 | 07423 | 11281 | 11503 | 11504 |
| | | | 11513 | 11514 | 11593 | 11594 | 1303 | 3910 |
| | | | 3911 | 3912 | 3918 | 3919 | 3920 | 393 |
| | | | 3980 | 39890 | 39899 | 4200 | 42090 | 42091 |
| | | | 42099 | 4210 | 4211 | 4219 | 4220 | 42290 |
| | | | 42291 | 42292 | 42293 | 42299 | 4230 | 4231 |
| | | | 4232 | 4238 | 4239 | 4290 | | |
| 7.2.3 | Acute myocardial infarction | 100 | - | | | | | |
| 7.2.4 | Coronary atherosclerosis and other heart disease | 101 | - | | | | | |
| 7.2.4.1 | Angina pectoris | - | 4130 | 4131 | 4139 | | | |
| 7.2.4.2 | Unstable angina (intermediate coronary syndrome) | - | 4111 | | | | | |
| 7.2.4.3 | Other acute and subacute forms of ischemic heart disease | - | 4110 | 4118 | 41181 | 41189 | | |
| 7.2.4.4 | Coronary atherosclerosis | - | 4140 | 41400 | 41401 | 41405 | V4582 | |
| 7.2.4.5 | Other forms of chronic heart disease | - | 412 | 4148 | 4149 | V4581 | | |
| 7.2.5 | Nonspecific chest pain | 102 | - | | | | | |
| 7.2.6 | Pulmonary heart disease | 103 | - | | | | | |
| 7.2.7 | Other and ill-defined heart disease | 104 | - | | | | | |
| 7.2.8 | Conduction disorders | 105 | - | | | | | |
| 7.2.8.1 | Atrioventricular block | - | 4260 | 42610 | 42611 | 42612 | 42613 | |
| 7.2.8.2 | Bundle branch block | - | 4262 | 4263 | 4264 | 42650 | 42651 | 42652 |
| | | | 42653 | 42654 | | | | |
| 7.2.8.3 | Anomalous atrioventricular excitation | - | 4267 | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|---|--------------------------|---------------|-------|-------|-------|-------|-------|
| 7.2.9.6 | Sinoatrial node dysfunction | - | 42781 | | | | | |
| 7.2.9.7 | Other cardiac dysrhythmias | - | 4272 | 42789 | 4279 | 7850 | 7851 | |
| 7.2.10 | Cardiac arrest and ventricular fibrillation | 107 | - | | | | | |
| 7.2.11 | Congestive heart failure, nonhypertensive | 108 | - | | | | | |
| 7.2.11.1 | Congestive heart failure | - | 4280 | | | | | |
| 7.2.11.2 | Heart failure | - | 39891 | 4281 | 4289 | | | |
| 7.3 | Cerebrovascular disease | 109 110 111 - 112 113 | | | | | | |
| 7.3.1 | Acute cerebrovascular disease | 109 | - | | | | | |
| 7.3.1.1 | Intracranial hemorrhage | - | 430 | 431 | 4320 | 4321 | 4329 | |
| 7.3.1.2 | Occlusion of cerebral arteries | - | 43301 | 43311 | 43321 | 43331 | 43381 | 43391 |
| | | | 4340 | 43400 | 43401 | 4341 | 43410 | 43411 |
| | | | 4349 | 43490 | 43491 | | | |
| 7.3.1.3 | Acute but ill-defined cerebrovascular accident | - | 436 | | | | | |
| 7.3.2 | Occlusion or stenosis of precerebral arteries | 110 | - | | | | | |
| 7.3.3 | Other and ill-defined cerebrovascular disease | 111 | - | | | | | |
| 7.3.4 | Transient cerebral ischemia | 112 | - | | | | | |
| 7.3.5 | Late effects of cerebrovascular disease | 113 | - | | | | | |
| 7.4 | Diseases of arteries, arterioles, and capillaries | 114 115 116 - 117 | | | | | | |
| 7.4.1 | Peripheral and visceral atherosclerosis | 114 | - | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|-------------------|---------------|-------|-------|-------|-------|-------|
| 7.4.2.2 | Other aneurysm | - | 4410 | 44100 | 44101 | 44102 | 44103 | 4411 |
| | | | 4412 | 4413 | 4415 | 4416 | 4417 | 4419 |
| | | | 4420 | 4421 | 4422 | 4423 | 44281 | 44282 |
| | | | 44283 | 44284 | 44289 | 4429 | | |
| 7.4.3 | Aortic and peripheral arterial embolism or thrombosis | 116 | - | | | | | |
| 7.4.3.1 | Arterial embolism and thrombosis of lower extremity artery | - | 44422 | | | | | |
| 7.4.3.2 | Other arterial embolism and thrombosis | - | 4440 | 4441 | 44421 | 44481 | 44489 | 4449 |
| 7.4.4 | Other circulatory disease | 117 | - | | | | | |
| 7.4.4.1 | Hypotension | - | 4580 | 4581 | 4588 | 4589 | | |
| 7.4.4.2 | Other and unspecified circulatory disease | - | 4430 | 4431 | 44381 | 44389 | 4460 | 4461 |
| | | | 4462 | 44620 | 44621 | 44629 | 4463 | 4464 |
| | | | 4465 | 4466 | 4467 | 4470 | 4471 | 4472 |
| | | | 4473 | 4474 | 4475 | 4476 | 4478 | 4479 |
| | | | 4480 | 4481 | 4489 | 4590 | 45989 | 4599 |
| | | | 7859 | 79430 | 79431 | 79439 | 7962 | V125 |
| | | | V1250 | V1259 | V151 | V421 | V432 | V434 |
| | | | V717 | | | | | |
| 7.5 | Diseases of veins and lymphatics | 118 119 120 - 121 | | | | | | |
| 7.5.1 | Phlebitis, thrombophlebitis and thromboembolism | 118 | - | | | | | |
| 7.5.1.1 | Phlebitis and thrombophlebitis | - | 4510 | 45111 | 45119 | 4512 | 45181 | 45182 |
| | | | 45183 | 45184 | 45189 | 4519 | V1252 | |
| 7.5.1.2 | Other venous embolism and thrombosis | - | 452 | 4530 | 4531 | 4532 | 4533 | 4538 |
| | | | 4539 | V1251 | | | | |
| 7.5.2 | Varicose veins of lower extremity | 119 | - | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | | |
|--------------------|---|------------|---------------|-------|-------|-------|-------|-------|--|
| 8.1.1.1 | Pneumococcal pneumonia | - | 481 | | | | | | |
| 8.1.1.2 | Other bacterial pneumonia | - | 00322 | 0203 | 0204 | 0205 | 0212 | 0221 | |
| | | | 0310 | 0391 | 4820 | 4821 | 4822 | 4823 | |
| | | | 48230 | 48231 | 48232 | 48239 | 4824 | 4828 | |
| | | | 48281 | 48282 | 48283 | 48284 | 48289 | | |
| 8.1.1.3 | Pneumonia, organism unspecified | - | 486 | | | | | | |
| 8.1.1.4 | Other pneumonia | - | 0521 | 0551 | 0730 | 0830 | 1124 | 1140 | |
| | | | 1144 | 1145 | 11505 | 11515 | 11595 | 1304 | |
| | | | 1363 | 4800 | 4801 | 4802 | 4808 | 4809 | |
| | | | 4829 | 483 | 4830 | 4831 | 4838 | 4841 | |
| | | | 4843 | 4845 | 4846 | 4847 | 4848 | 485 | |
| | | | 5130 | 5171 | | | | | |
| 8.1.2 | Influenza | 123 | - | | | | | | |
| 8.1.3 | Acute and chronic tonsillitis | 124 | - | | | | | | |
| 8.1.4 | Acute bronchitis | 125 | - | | | | | | |
| 8.1.5 | Other upper respiratory infections | 126 | - | | | | | | |
| 8.1.5.1 | Acute upper respiratory infections of multiple or unspecified sites | - | 4658 | 4659 | | | | | |
| 8.1.5.2 | Chronic sinusitis | - | 4730 | 4731 | 4732 | 4733 | 4738 | 4739 | |
| 8.1.5.3 | Croup | - | 4644 | | | | | | |
| 8.1.5.4 | Other and unspecified upper respiratory infections | - | 0320 | 0321 | 0322 | 0323 | 0340 | 460 | |
| | | | 4610 | 4611 | 4612 | 4613 | 4618 | 4619 | |
| | | | 462 | 4640 | 46410 | 46411 | 46420 | 46421 | |
| | | | 46430 | 46431 | 4650 | | | | |
| 8.2 | Chronic obstructive pulmonary disease and bronchiectasis | 127 | - | | | | | | |
| 8.2.1 | Emphysema | - | 4928 | | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|---|------------|---------------|-------|-------|-------|-------|-------|
| 8.3.2 | Other and unspecified asthma | - | 49300 | 49301 | 49310 | 49311 | 49390 | 49391 |
| 8.3.2.1 | Other asthma without status asthmaticus | - | 49300 | 49310 | 49390 | | | |
| 8.3.2.2 | Other asthma with status asthmaticus | - | 49301 | 49311 | 49391 | | | |
| 8.4 | Aspiration pneumonitis, food/vomitus | 129 | - | | | | | |
| 8.5 | Pleurisy, pneumothorax, pulmonary collapse | 130 | - | | | | | |
| 8.5.1 | Pleurisy, pleural effusion | - | 5110 | 5111 | 5118 | 5119 | | |
| 8.5.2 | Pulmonary collapse, interstitial and compensatory emphysema | - | 5180 | 5181 | 5182 | | | |
| 8.5.3 | Empyema and pneumothorax | - | 5100 | 5109 | 5120 | 5128 | | |
| 8.6 | Respiratory failure, insufficiency, arrest (adult) | 131 | - | | | | | |
| 8.6.1 | Respiratory failure | - | 51881 | | | | | |
| 8.6.2 | Other respiratory insufficiency | - | 5185 | 51882 | 7991 | V461 | | |
| 8.7 | Lung disease due to external agents | 132 | - | | | | | |
| 8.8 | Other lower respiratory disease | 133 | - | | | | | |
| 8.8.1 | Postinflammatory pulmonary fibrosis | - | 515 | | | | | |
| 8.8.2 | Painful respiration | - | 78652 | | | | | |
| 8.8.3 | Other and unspecified lower respiratory disease | - | 5131 | 514 | 5160 | 5161 | 5162 | 5163 |
| | | | 5168 | 5169 | 5172 | 5178 | 5183 | 5184 |
| | | | 51889 | 5194 | 5198 | 5199 | 7825 | 78600 |
| | | | 78601 | 78602 | 78609 | 7862 | 7863 | 7864 |
| | | | 7866 | 7867 | 7868 | 7869 | 7931 | 7942 |
| | | | V126 | V426 | | | | |
| 8.9 | Other upper respiratory disease | 134 | | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|----------------------|-----------------------|-----------------------|----------------|----------------|----------------|----------------|
| 9.4 | Upper gastrointestinal disorders | 138 139 140 - 141 | | | | | | |
| 9.4.1 | Esophageal disorders | 138 | - | | | | | |
| 9.4.1.1 | Esophagitis | - | 5301 | 53010 | 53011 | 53019 | | |
| 9.4.1.2 | Other esophageal disorders | - | 4561 5305 53089 | 45621 5306 5309 | 5300 5308 | 5302 53081 | 5303 53083 | 5304 53084 |
| 9.4.2 | Gastroduodenal ulcer (except hemorrhage) | 139 | - | | | | | |
| 9.4.2.1 | Gastric ulcer | - | 53110 53170 | 53111 53171 | 53130 53190 | 53131 53191 | 53150 | 53151 |
| 9.4.2.2 | Duodenal ulcer | - | 53210 53270 | 53211 53271 | 53230 53290 | 53231 53291 | 53250 | 53251 |
| 9.4.2.3 | Peptic ulcer, site unspecified | - | 53310 53370 | 53311 53371 | 53330 53390 | 53331 53391 | 53350 V1271 | 53351 |
| 9.4.2.4 | Gastrojejunal ulcer | - | 53410 53470 | 53411 53471 | 53430 53490 | 53431 53491 | 53450 | 53451 |
| 9.4.3 | Gastritis and duodenitis | 140 | - | | | | | |
| 9.4.3.1 | Acute gastritis | - | 5350 | 53500 | 53501 | | | |
| 9.4.3.2 | Other specified gastritis | - | 5351 5353 | 53510 53530 | 53511 53531 | 5352 5354 | 53520 53540 | 53521 53541 |
| 9.4.3.3 | Unspecified gastritis and gastroduodenitis | - | 5355 | 53550 | 53551 | | | |
| 9.4.3.4 | Duodenitis | - | 5356 | 53560 | 53561 | | | |
| 9.4.4 | Other disorders of stomach and duodenum | 141 | - | | | | | |
| 9.5 | Abdominal hernia | 143 | - | | | | | |
| 9.5.1 | Inguinal hernia | | 55000 | 55001 | 55002 | 55003 | 55010 | 55011 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|---|------------------------------|----------------|----------------|-------|-------|-------|-------|
| 9.5.3.1 | Femoral hernia with obstruction/gangrene | - | 55100 55202 | 55101 55203 | 55102 | 55103 | 55200 | 55201 |
| 9.5.3.2 | Femoral hernia without obstruction/gangrene | - | 55300 | 55301 | 55302 | 55303 | | |
| 9.5.3.3 | Umbilical hernia with obstruction/gangrene | - | 5511 | 5521 | | | | |
| 9.5.3.4 | Umbilical hernia without obstruction/gangrene | - | 5531 | | | | | |
| 9.5.3.5 | Ventral hernia with obstruction/gangrene | - | 55120 | 55129 | 55220 | 55229 | | |
| 9.5.3.6 | Ventral hernia without obstruction/gangrene | - | 55320 | 55329 | | | | |
| 9.5.3.7 | Incisional hernia with obstruction/gangrene | - | 55121 | 55221 | | | | |
| 9.5.3.8 | Incisional hernia without obstruction/gangrene | - | 55321 | | | | | |
| 9.5.3.9 | Other and unspecified hernia | - | 5518 | 5519 | 5528 | 5529 | 5538 | 5539 |
| 9.6 | Lower gastrointestinal disorders | 142 144 145 - 146 147 148 | | | | | | |
| 9.6.1 | Appendicitis and other appendiceal conditions | 142 | - | | | | | |
| 9.6.1.1 | Acute appendicitis with abscess or peritonitis | - | 5400 | 5401 | | | | |
| 9.6.1.2 | Acute appendicitis without abscess or peritonitis | - | 5409 | | | | | |
| 9.6.1.3 | Acute appendicitis, not otherwise specified | - | 541 | | | | | |
| 9.6.1.4 | Other appendiceal conditions | - | 542 | 5430 | 5439 | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|---|------------|---------------|-------|-------|-------|-------|-------|
| 9.6.4.2 | Diverticulitis | - | 56201 | 56203 | 56211 | 56213 | | |
| 9.6.5 | Anal and rectal conditions | 147 | - | | | | | |
| 9.6.6 | Peritonitis and intestinal abscess | 148 | - | | | | | |
| 9.7 | Biliary tract disease | 149 | - | | | | | |
| 9.7.1 | Cholelithiasis with acute cholecystitis | - | 57400 | 57401 | | | | |
| 9.7.2 | Cholelithiasis with other cholecystitis | - | 57410 | 57411 | | | | |
| 9.7.3 | Cholelithiasis without mention of cholecystitis | - | 57420 | 57421 | | | | |
| 9.7.4 | Calculus of bile duct | - | 57430 | 57431 | 57440 | 57441 | 57450 | 57451 |
| | | | 57460 | 57461 | 57470 | 57471 | 57480 | 57481 |
| | | | 57490 | 57491 | | | | |
| 9.7.5 | Cholecystitis without cholelithiasis | - | 5750 | 5751 | 57510 | 57511 | 57512 | |
| 9.7.6 | Other biliary tract disease | - | 5752 | 5753 | 5754 | 5755 | 5756 | 5758 |
| | | | 5759 | 5760 | 5761 | 5762 | 5763 | 5764 |
| | | | 5765 | 5768 | 5769 | 7933 | | |
| 9.8 | Liver disease | 150 151 | - | | | | | |
| 9.8.1 | Liver disease, alcohol-related | 150 | - | | | | | |
| 9.8.2 | Other liver diseases | 151 | - | | | | | |
| 9.8.2.1 | Cirrhosis of liver without mention of alcohol | - | 5715 | | | | | |
| 9.8.2.2 | Liver abscess and sequelae of chronic liver disease | - | 5720 | 5721 | 5722 | 5723 | 5724 | 5728 |
| 9.8.2.3 | Ascites | - | 7895 | | | | | |
| 9.8.2.4 | Other and unspecified liver disorders | - | 570 | 5716 | 5718 | 5719 | 5730 | 5734 |
| | | | 5738 | 5739 | 7824 | 7891 | 7904 | 7905 |
| | | | 7948 | 7949 | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|------------|---------------|-------|-------|-------|-------|-------|
| 9.10.1 | Hemorrhage from gastrointestinal ulcer | - | 53100 | 53101 | 53120 | 53121 | 53140 | 53141 |
| | | | 53160 | 53161 | 53200 | 53201 | 53220 | 53221 |
| | | | 53240 | 53241 | 53260 | 53261 | 53300 | 53301 |
| | | | 53320 | 53321 | 53340 | 53341 | 53360 | 53361 |
| | | | 53400 | 53401 | 53420 | 53421 | 53440 | 53441 |
| | | | 53460 | 53461 | | | | |
| 9.10.2 | Melena | - | 5781 | | | | | |
| 9.10.3 | Gastroesophageal laceration syndrome | - | 5307 | | | | | |
| 9.10.4 | Other esophageal bleeding | - | 4560 | 45620 | 53082 | | | |
| 9.10.5 | Hemorrhage of rectum and anus | - | 5693 | | | | | |
| 9.10.6 | Hematemesis | - | 5780 | | | | | |
| 9.10.7 | Hemorrhage of gastrointestinal tract | - | 5789 | | | | | |
| 9.11 | Noninfectious gastroenteritis | 154 | - | | | | | |
| 9.12 | Other gastrointestinal disorders | 155 | - | | | | | |
| 9.12.1 | Constipation | - | 5640 | | | | | |
| 9.12.2 | Dysphagia | - | 7872 | | | | | |
| 9.12.3 | Other and unspecified gastrointestinal disorders | - | 5581 | 5582 | 5641 | 5645 | 5647 | 5648 |
| | | | 5649 | 5680 | 56881 | 56882 | 56889 | 5689 |
| | | | 56981 | 56982 | 56983 | 56984 | 56985 | 56989 |
| | | | 5699 | 5790 | 5791 | 5792 | 5798 | 5799 |
| | | | 7871 | 7873 | 7874 | 7875 | 7876 | 7877 |
| | | | 7879 | 78791 | 78799 | 7892 | 7893 | 78930 |
| | | | 78931 | 78932 | 78933 | 78934 | 78935 | 78936 |
| | | | 78937 | 78939 | 7894 | 78940 | 78941 | 78942 |
| | | | 78943 | 78944 | 78945 | 78946 | 78947 | 78949 |
| | | | 7899 | 7921 | 7934 | 7936 | V127 | V1270 |
| | | | V1279 | V416 | V441 | V442 | V443 | V444 |
| | | | V453 | V473 | V535 | V551 | V552 | V553 |
| | | | V554 | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-----------------------|
| 10.1.2.2 Unspecified renal failure | - | 586 | | | | | |
| 10.1.3 Chronic renal failure | 158 | - | | | | | |
| 10.1.4 Urinary tract infections | 159 | - | | | | | |
| 10.1.4.1 Infections of kidney | - | 59000 59080 | 59001 59081 | 59010 5909 | 59011 | 5902 | 5903 |
| 10.1.4.2 Cystitis and urethritis | - | 03284 59581 59781 | 5950 59582 59789 | 5951 59589 59800 | 5952 5959 59801 | 5953 5970 | 5954 59780 |
| 10.1.4.3 Urinary tract infection, site not specified | - | 5990 | | | | | |
| 10.1.5 Calculus of urinary tract | 160 | - | | | | | |
| 10.1.5.1 Calculus of kidney | - | 5920 | | | | | |
| 10.1.5.2 Calculus of ureter | - | 5921 | | | | | |
| 10.1.5.3 Other and unspecified urinary calculus | - | 5929 7880 | 5940 V1301 | 5941 | 5942 | 5948 | 5949 |
| 10.1.6 Other diseases of kidney and ureters | 161 | - | | | | | |
| 10.1.6.1 Hydronephrosis | - | 591 | | | | | |
| 10.1.6.2 Other and unspecified diseases of kidney and ureters | - | 5880 5899 5935 59373 | 5881 5930 5936 59381 | 5888 5931 5937 59382 | 5889 5932 59370 59389 | 5890 5933 59371 5939 | 5891 5934 59372 |
| 10.1.7 Other diseases of bladder and urethra | 162 | - | | | | | |
| 10.1.7.1 Bladder neck obstruction | - | 5960 | | | | | |
| 10.1.7.2 Other and unspecified diseases of bladder and urethra | - | 5961 59652 5967 | 5962 59653 5968 | 5963 59654 5969 | 5964 59655 5981 | 5965 59659 5982 | 59651 5966 5988 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | | ICD-9-CM code | | | | | |
|--------------------|---|------------|-----|---------------|-------|-------|-------|-------|-------|
| 10.1.8.3 | Other and unspecified genitourinary symptoms | - | | 5996 | 5998 | 59989 | 5999 | 7881 | 7883 |
| | | | | 78830 | 78831 | 78832 | 78833 | 78834 | 78835 |
| | | | | 78836 | 78837 | 78839 | 7884 | 78841 | 78842 |
| | | | | 78843 | 7885 | 7886 | 78861 | 78862 | 78869 |
| | | | | 7887 | 7888 | 7889 | 7910 | 7911 | 7912 |
| | | | | 7913 | 7914 | 7917 | 7919 | 7935 | 7944 |
| | | | | V130 | V1300 | V1309 | V417 | V435 | V445 |
| | | | | V446 | V474 | V475 | V536 | V555 | V556 |
| 10.2 | Diseases of male genital organs | 164 | 165 | 166 | - | | | | |
| 10.2.1 | Hyperplasia of prostate | 164 | - | | | | | | |
| 10.2.2 | Inflammatory conditions of male genital organs | 165 | - | | | | | | |
| 10.2.3 | Other male genital disorders | 166 | - | | | | | | |
| 10.3 | Diseases of female genital organs | 167 | 168 | 169 | - | | | | |
| | | | | 170 | 171 | 172 | | | |
| | | | | 173 | 174 | 175 | | | |
| 10.3.1 | Nonmalignant breast conditions | 167 | - | | | | | | |
| 10.3.2 | Inflammatory diseases of female pelvic organs | 168 | - | | | | | | |
| 10.3.2.1 | Pelvic peritoneal adhesions | - | | 6146 | | | | | |
| 10.3.2.2 | Cervicitis and endocervicitis | - | | 6160 | | | | | |
| 10.3.2.3 | Pelvic inflammatory disease (PID) | - | | 6149 | | | | | |
| 10.3.2.4 | Other inflammatory diseases of female pelvic organs | - | | 6140 | 6141 | 6142 | 6143 | 6144 | 6145 |
| | | | | 6147 | 6148 | 6150 | 6151 | 6159 | 61610 |
| | | | | 61611 | 6162 | 6163 | 6164 | 61650 | 61651 |
| | | | | 6168 | 6169 | | | | |
| 10.3.3 | Endometriosis | 169 | - | | | | | | |
| 10.3.4 | Prolapse of female genital organs | 170 | - | | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|---|---------------|---------------|-------|-------|-------|-------|-------|
| 10.3.9.2 Other and unspecified female genital disorders | - | 6190 | 6191 | 6192 | 6198 | 6199 | 6203 |
| | | 6204 | 6205 | 6206 | 6207 | 6208 | 6209 |
| | | 6210 | 6211 | 6212 | 6213 | 6214 | 6215 |
| | | 6216 | 6217 | 6218 | 6219 | 6220 | 6221 |
| | | 6222 | 6223 | 6224 | 6225 | 6226 | 6227 |
| | | 6228 | 6229 | 6230 | 6231 | 6232 | 6233 |
| | | 6234 | 6235 | 6236 | 6237 | 6238 | 6239 |
| | | 6240 | 6241 | 6242 | 6243 | 6244 | 6245 |
| | | 6246 | 6248 | 6249 | 6267 | 6290 | 6291 |
| | | 6298 | 6299 | V132 | V557 | V723 | |
| 11 Complications of pregnancy, childbirth, and the puerperium | 176 177 178 - | | | | | | |
| | 179 180 181 | | | | | | |
| | 182 183 184 | | | | | | |
| | 185 186 187 | | | | | | |
| | 188 189 190 | | | | | | |
| | 191 192 193 | | | | | | |
| | 194 195 196 | | | | | | |
| 11.1 Contraceptive and procreative management | 176 - | | | | | | |
| 11.1.1 Sterilization | - | V252 | | | | | |
| 11.1.2 Other contraceptive and procreation management | - | V157 | V2501 | V2502 | V2509 | V251 | V253 |
| | | V2540 | V2541 | V2542 | V2543 | V2549 | V255 |
| | | V258 | V259 | V260 | V261 | V262 | V263 |
| | | V264 | V268 | V269 | V455 | V4551 | V4552 |
| | | V4559 | | | | | |
| 11.2 Abortion-related disorders | 177 178 179 - | | | | | | |
| 11.2.1 Spontaneous abortion | 177 - | | | | | | |
| 11.2.2 Induced abortion | 178 - | | | | | | |
| 11.2.3 Postabortion complications | 179 - | | | | | | |
| 11.3 Complications mainly related to pregnancy | 180 181 182 - | | | | | | |
| | 183 184 185 | | | | | | |
| | 186 | | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | | |
|---|------------|---------------|-------|-------|-------|-------|-------|--|
| 11.3.3 Hypertension complicating pregnancy, childbirth and the puerperium | 183 | - | | | | | | |
| 11.3.3.1 Preeclampsia and eclampsia | - | 64240 | 64241 | 64242 | 64243 | 64244 | 64250 | |
| | | 64251 | 64252 | 64253 | 64254 | 64260 | 64261 | |
| | | 64262 | 64263 | 64264 | 64270 | 64271 | 64272 | |
| | | 64273 | 64274 | | | | | |
| 11.3.3.2 Other hypertension in pregnancy | - | 64200 | 64201 | 64202 | 64203 | 64204 | 64210 | |
| | | 64211 | 64212 | 64213 | 64214 | 64220 | 64221 | |
| | | 64222 | 64223 | 64224 | 64230 | 64231 | 64232 | |
| | | 64233 | 64234 | 64290 | 64291 | 64292 | 64293 | |
| | | 64294 | | | | | | |
| 11.3.4 Early or threatened labor | 184 | - | | | | | | |
| 11.3.4.1 Threatened premature labor | - | 64400 | 64403 | | | | | |
| 11.3.4.2 Early onset of delivery | - | 64420 | 64421 | | | | | |
| 11.3.4.3 Other early or threatened labor | - | 64410 | 64413 | | | | | |
| 11.3.5 Prolonged pregnancy | 185 | - | | | | | | |
| 11.3.6 Diabetes or abnormal glucose tolerance complicating pregnancy, childbirth, or the puerperium | 186 | - | | | | | | |
| 11.3.7 Other complications of pregnancy | 181 | - | | | | | | |
| 11.3.7.1 Infections of genitourinary tract during pregnancy | - | 64660 | 64661 | 64662 | 64663 | 64664 | | |
| 11.3.7.2 Anemia during pregnancy | - | 64820 | 64821 | 64822 | 64823 | 64824 | | |
| 11.3.7.3 Mental disorders during pregnancy | - | 64840 | 64841 | 64842 | 64843 | 64844 | | |
| 11.3.7.4 Missed abortion | - | 632 | | | | | | |
| 11.3.7.5 Hyperemesis gravidarum | - | 64300 | 64301 | 64303 | 64310 | 64311 | 64313 | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|--------------------------|---------------|-------|-------|-------|-------|-------|
| 11.3.7.7 | Other and unspecified complications of pregnancy | - | 630 | 631 | 64320 | 64321 | 64323 | 64380 |
| | | | 64381 | 64383 | 64390 | 64391 | 64393 | 64600 |
| | | | 64601 | 64603 | 64610 | 64611 | 64612 | 64613 |
| | | | 64614 | 64620 | 64621 | 64622 | 64623 | 64624 |
| | | | 64630 | 64631 | 64633 | 64640 | 64641 | 64642 |
| | | | 64643 | 64644 | 64650 | 64651 | 64652 | 64653 |
| | | | 64654 | 64670 | 64671 | 64673 | 64680 | 64681 |
| | | | 64682 | 64683 | 64684 | 64690 | 64691 | 64693 |
| | | | 64810 | 64811 | 64812 | 64813 | 64814 | 64830 |
| | | | 64831 | 64832 | 64833 | 64834 | 64850 | 64851 |
| | | | 64852 | 64853 | 64854 | 64860 | 64861 | 64862 |
| | | | 64863 | 64864 | 64870 | 64871 | 64872 | 64873 |
| | | | 64874 | 64890 | 64891 | 64892 | 64893 | 64894 |
| 11.4 | Indications for care in pregnancy, labor, and delivery | 187 188 189 - 190 191 | | | | | | |
| 11.4.1 | Malposition, malpresentation | 187 | - | | | | | |
| 11.4.1.1 | Breech presentation | - | 65220 | 65221 | 65223 | | | |
| 11.4.1.2 | Other malposition, malpresentation | - | 65200 | 65201 | 65203 | 65210 | 65211 | 65213 |
| | | | 65230 | 65231 | 65233 | 65240 | 65241 | 65243 |
| | | | 65250 | 65251 | 65253 | 65260 | 65261 | 65263 |
| | | | 65270 | 65271 | 65273 | 65280 | 65281 | 65283 |
| | | | 65290 | 65291 | 65293 | 66000 | 66001 | 66003 |
| 11.4.2 | Fetopelvic disproportion, obstruction | 188 | - | | | | | |
| 11.4.2.1 | Fetopelvic disproportion | - | 65340 | 65341 | 65343 | | | |
| 11.4.2.2 | Other disproportion or obstruction | - | 65300 | 65301 | 65303 | 65310 | 65311 | 65313 |
| | | | 65320 | 65321 | 65323 | 65330 | 65331 | 65333 |
| | | | 65350 | 65351 | 65353 | 65360 | 65361 | 65363 |
| | | | 65370 | 65371 | 65373 | 65380 | 65381 | 65383 |
| | | | 65390 | 65391 | 65393 | 66010 | 66011 | 66013 |
| | | | 66020 | 66021 | 66023 | 66030 | 66031 | 66033 |
| | | | 66040 | 66041 | 66043 | 66050 | 66051 | 66053 |
| | | | 66060 | 66061 | 66063 | 66070 | 66071 | 66073 |
| | | | 66080 | 66081 | 66083 | 66090 | 66091 | 66093 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|-------------|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 11.4.5 Polyhydramnios and other problems of amniotic cavity | 191 | - | | | | | |
| 11.4.5.1 Premature rupture of membranes | - | 65810 | 65811 | 65813 | | | |
| 11.4.5.2 Infection of amniotic cavity | - | 65840 | 65841 | 65843 | | | |
| 11.4.5.3 Other problems of amniotic cavity | - | 65700 65820 65880 7923 | 65701 65821 65881 | 65703 65823 65883 | 65800 65830 65890 | 65801 65831 65891 | 65803 65833 65893 |
| 11.5 Complications during labor | 192 193 194 | - | | | | | |
| 11.5.1 Umbilical cord complication | 192 | - | | | | | |
| 11.5.1.1 Cord around neck with compression | - | 66310 | 66311 | 66313 | | | |
| 11.5.1.2 Other and unspecified cord entanglement with or without compression | - | 66320 | 66321 | 66323 | 66330 | 66331 | 66333 |
| 11.5.1.3 Other umbilical cord complications | - | 66300 66350 66380 | 66301 66351 66381 | 66303 66353 66383 | 66340 66360 66390 | 66341 66361 66391 | 66343 66363 66393 |
| 11.5.2 Trauma to perineum and vulva | 193 | - | | | | | |
| 11.5.2.1 First degree perineal laceration | - | 66400 | 66401 | 66404 | | | |
| 11.5.2.2 Second degree perineal laceration | - | 66410 | 66411 | 66414 | | | |
| 11.5.2.3 Third degree perineal laceration | - | 66420 | 66421 | 66424 | | | |
| 11.5.2.4 Fourth degree perineal laceration | - | 66430 | 66431 | 66434 | | | |
| 11.5.2.5 Other perineal laceration and trauma | - | 66440 66480 | 66441 66481 | 66444 66484 | 66450 66490 | 66451 66491 | 66454 66494 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|------------|---------------|-------|-------|-------|-------|-------|
| 11.6.2 Complications of the puerperium | - | 67000 | 67002 | 67004 | 67100 | 67101 | 67102 |
| | | 67103 | 67104 | 67110 | 67111 | 67112 | 67113 |
| | | 67114 | 67120 | 67121 | 67122 | 67123 | 67124 |
| | | 67130 | 67131 | 67133 | 67140 | 67142 | 67144 |
| | | 67150 | 67151 | 67152 | 67153 | 67154 | 67180 |
| | | 67181 | 67182 | 67183 | 67184 | 67190 | 67191 |
| | | 67192 | 67193 | 67194 | 67200 | 67202 | 67204 |
| | | 67300 | 67301 | 67302 | 67303 | 67304 | 67310 |
| | | 67311 | 67312 | 67313 | 67314 | 67320 | 67321 |
| | | 67322 | 67323 | 67324 | 67330 | 67331 | 67332 |
| | | 67333 | 67334 | 67380 | 67381 | 67382 | 67383 |
| | | 67384 | 67400 | 67401 | 67402 | 67403 | 67404 |
| | | 67410 | 67412 | 67414 | 67420 | 67422 | 67424 |
| | | 67430 | 67432 | 67434 | 67440 | 67442 | 67444 |
| | | 67480 | 67482 | 67484 | 67490 | 67492 | 67494 |
| | | 67500 | 67501 | 67502 | 67503 | 67504 | 67510 |
| | | 67511 | 67512 | 67513 | 67514 | 67520 | 67521 |
| | | 67522 | 67523 | 67524 | 67580 | 67581 | 67582 |
| | | 67583 | 67584 | 67590 | 67591 | 67592 | 67593 |
| | | 67594 | 67600 | 67601 | 67602 | 67603 | 67604 |
| | | 67610 | 67611 | 67612 | 67613 | 67614 | 67620 |
| | | 67621 | 67622 | 67623 | 67624 | 67630 | 67631 |
| | | 67632 | 67633 | 67634 | 67640 | 67641 | 67642 |
| | | 67643 | 67644 | 67650 | 67651 | 67652 | 67653 |
| | | 67654 | 67660 | 67661 | 67662 | 67663 | 67664 |
| | | 67680 | 67681 | 67682 | 67683 | 67684 | 67690 |
| | | 67691 | 67692 | 67693 | 67694 | | |
| 11.6.3 Cervical incompetence | - | 65450 | 65451 | 65452 | 65453 | 65454 | |
| 11.6.4 Rhesus isoimmunization | - | 65610 | 65611 | 65613 | | | |
| 11.6.5 Intrauterine death | - | 65640 | 65641 | 65643 | | | |
| 11.6.6 Failed induction | - | 65900 | 65901 | 65903 | 65910 | 65911 | 65913 |
| 11.6.7 Other obstetrical trauma | - | 66500 | 66501 | 66503 | 66510 | 66511 | 66512 |
| | | 66514 | 66520 | 66522 | 66524 | 66530 | 66531 |
| | | 66534 | 66540 | 66541 | 66544 | 66550 | 66551 |
| | | 66554 | 66560 | 66561 | 66564 | 66570 | 66571 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--|-------------------|-------|-------|-------|-------|-------|
| | | 65550 | 65551 | 65553 | 65560 | 65561 | 65563 |
| | | 65570 | 65571 | 65573 | 65580 | 65581 | 65583 |
| | | 65590 | 65591 | 65593 | 65600 | 65601 | 65603 |
| | | 65620 | 65621 | 65623 | 65650 | 65651 | 65653 |
| | | 65660 | 65661 | 65663 | 65670 | 65671 | 65673 |
| | | 65680 | 65681 | 65683 | 65690 | 65691 | 65693 |
| | | 65920 | 65921 | 65923 | 65930 | 65931 | 65933 |
| | | 65940 | 65941 | 65943 | 65950 | 65951 | 65953 |
| | | 65960 | 65961 | 65963 | 65980 | 65981 | 65983 |
| | | 65990 | 65991 | 65993 | 66700 | 66702 | 66704 |
| | | 66710 | 66712 | 66714 | 66800 | 66801 | 66802 |
| | | 66803 | 66804 | 66810 | 66811 | 66812 | 66813 |
| | | 66814 | 66820 | 66821 | 66822 | 66823 | 66824 |
| | | 66880 | 66881 | 66882 | 66883 | 66884 | 66890 |
| | | 66891 | 66892 | 66893 | 66894 | 66900 | 66901 |
| | | 66902 | 66903 | 66904 | 66910 | 66911 | 66912 |
| | | 66913 | 66914 | 66920 | 66921 | 66922 | 66923 |
| | | 66924 | 66930 | 66932 | 66934 | 66940 | 66941 |
| | | 66942 | 66943 | 66944 | 66960 | 66961 | 66970 |
| | | 66971 | 66980 | 66981 | 66982 | 66983 | 66984 |
| | | 66990 | 66991 | 66992 | 66993 | 66994 | 677 |
| | | V230 | V231 | V232 | V233 | V234 | V235 |
| | | V237 | V238 | V239 | | | |
| 11.7 | Normal pregnancy and/or delivery | 196 | - | | | | |
| 11.7.1 | Normal delivery | - | 650 | | | | |
| 11.7.2 | Multiple gestation | - | 65100 | 65101 | 65110 | 65111 | 65120 |
| | | | 65180 | 65181 | 65190 | 65191 | 65121 |
| 11.7.3 | Outcome of delivery (V codes) | - | V220 | V221 | V222 | V240 | V241 |
| | | | V270 | V271 | V272 | V273 | V274 |
| | | | V276 | V277 | V279 | V724 | V242 |
| | | | | | | | V275 |
| 12 | Diseases of the skin and subcutaneous tissue | 197 198 199 - 200 | - | | | | |
| 12.1 | Skin and subcutaneous tissue infections | 197 | - | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|--|---------------|-------|-------|-------|-------|-------|
| 12.1.1.7 Other cellulitis and abscess | - | 6821 | 6822 | 6825 | 6828 | 6829 | |
| 12.1.2 Other skin and subcutaneous infections | - | 0201 | 0210 | 0220 | 0311 | 03285 | 035 |
| | | 0390 | 6800 | 6801 | 6802 | 6803 | 6804 |
| | | 6805 | 6806 | 6807 | 6808 | 6809 | 684 |
| | | 6850 | 6851 | 6860 | 68600 | 68601 | 68609 |
| | | 6861 | 6868 | 6869 | | | |
| 12.2 Other inflammatory condition of skin | 198 | - | | | | | |
| 12.3 Chronic ulcer of skin | 199 | - | | | | | |
| 12.3.1 Decubitus ulcer | - | 7070 | | | | | |
| 12.3.2 Chronic ulcer of leg | - | 7071 | | | | | |
| 12.3.3 Other chronic skin ulcer | - | 7078 | 7079 | | | | |
| 12.4 Other skin disorders | 200 | - | | | | | |
| 13 Diseases of the musculoskeletal system and connective tissue | 201 202 203 - 204 205 206 207 208 209 210 211 212 | | | | | | |
| 13.1 Infective arthritis and osteomyelitis (except that caused by TB or STD) | 201 | - | | | | | |
| 13.2 Non-traumatic joint disorders | 202 203 204 - | | | | | | |
| 13.2.1 Rheumatoid arthritis and related disease | 202 | - | | | | | |
| 13.2.2 Osteoarthritis | 203 | - | | | | | |
| 13.2.2.1 Osteoarthritis, localized | - | 71510 | 71511 | 71512 | 71513 | 71514 | 71515 |
| | | 71516 | 71517 | 71518 | 71520 | 71521 | 71522 |
| | | 71523 | 71524 | 71525 | 71526 | 71527 | 71528 |
| | | 71530 | 71531 | 71532 | 71533 | 71534 | 71535 |
| | | 71536 | 71537 | 71538 | | | |
| 13.2.2.2 Osteoarthritis, generalized and unspecified | - | 71500 | 71504 | 71509 | 71580 | 71589 | 71590 |
| | | 71591 | 71592 | 71593 | 71594 | 71595 | 71596 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|---|-------------|---------------|-------|-------|-------|-------|-------|
| 13.3.3 Other back problems | - | 7201 | 7202 | 72081 | 72089 | 7209 | 7230 |
| | | 7231 | 7232 | 7233 | 7234 | 7235 | 7236 |
| | | 7237 | 7238 | 7239 | 72400 | 72401 | 72402 |
| | | 72409 | 7241 | 7242 | 7243 | 7244 | 7245 |
| | | 7246 | 72470 | 72471 | 72479 | 7248 | 7249 |
| 13.3.3.1 Cervical radiculitis | - | 7234 | | | | | |
| 13.3.3.2 Spinal stenosis, lumbar region | - | 72402 | | | | | |
| 13.3.3.3 Lumbago | - | 7242 | | | | | |
| 13.3.3.4 Sciatica | - | 7243 | | | | | |
| 13.3.3.5 Thoracic or lumbosacral neuritis or radiculitis, unspecified | - | 7244 | | | | | |
| 13.3.3.6 Backache, unspecified | - | 7245 | | | | | |
| 13.3.3.7 Other back pain and disorders | - | 7201 | 7202 | 72081 | 72089 | 7209 | 7230 |
| | | 7231 | 7232 | 7233 | 7235 | 7236 | 7237 |
| | | 7238 | 7239 | 72400 | 72401 | 72409 | 7241 |
| | | 7246 | 72470 | 72471 | 72479 | 7248 | 7249 |
| 13.4 Osteoporosis | 206 | - | | | | | |
| 13.5 Pathological fracture | 207 | - | | | | | |
| 13.6 Acquired deformities | 208 209 | - | | | | | |
| 13.6.1 Acquired foot deformities | 208 | - | | | | | |
| 13.6.2 Other acquired deformities | 209 | - | | | | | |
| 13.7 Systemic lupus erythematosus and connective tissue disorders | 210 | - | | | | | |
| 13.8 Other connective tissue disease | 211 | - | | | | | |
| 13.9 Other bone disease and musculoskeletal deformities | 212 | - | | | | | |
| 14 Craniofacial anomalies | 213 214 215 | | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|------------|---------------|-------|-------|-------|-------|-------|
| 14.1.7 Aortic valve stenosis | - | 7463 | | | | | |
| 14.1.8 Patent ductus arteriosus | - | 7470 | | | | | |
| 14.1.9 Coarctation of aorta | - | 74710 | | | | | |
| 14.1.10 Pulmonary artery anomalies | - | 7473 | | | | | |
| 14.1.11 Cerebrovascular anomalies | - | 74781 | | | | | |
| 14.1.12 Other cardiac and circulatory congenital anomalies | - | 7450 | 74511 | 74512 | 74519 | 7453 | 7457 |
| | | 7458 | 7459 | 7461 | 7462 | 7464 | 7465 |
| | | 7466 | 7467 | 74681 | 74682 | 74683 | 74684 |
| | | 74685 | 74686 | 74687 | 74689 | 7469 | 74711 |
| | | 74720 | 74721 | 74722 | 74729 | 74740 | 74741 |
| | | 74742 | 74749 | 7475 | 7476 | 74760 | 74761 |
| | | 74762 | 74763 | 74764 | 74769 | 74782 | 74789 |
| | | 7479 | | | | | |
| 14.2 Digestive congenital anomalies | 214 | - | | | | | |
| 14.2.1 Esophageal atresia/tracheoesophageal fistula | - | 7503 | | | | | |
| 14.2.2 Pyloric stenosis | - | 7505 | | | | | |
| 14.2.3 Rectal and large intestine atresia/stenosis | - | 7512 | | | | | |
| 14.2.4 Hirshsprung's disease | - | 7513 | | | | | |
| 14.2.5 Other digestive congenital anomalies | - | 7500 | 75010 | 75011 | 75012 | 75013 | 75015 |
| | | 75016 | 75019 | 75021 | 75022 | 75023 | 75024 |
| | | 75025 | 75026 | 75027 | 75029 | 7504 | 7506 |
| | | 7507 | 7508 | 7509 | 7510 | 7511 | 7514 |
| | | 7515 | 75160 | 75161 | 75162 | 75169 | 7517 |
| | | 7518 | 7519 | | | | |
| 14.3 Genitourinary congenital anomalies | 215 | - | | | | | |
| 14.3.1 Undescended testicle | - | 7525 | 75251 | 75252 | | | |
| 14.3.2 Hypospadias and epispadias | - | 7526 | 75261 | 75262 | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|------------|--|---|---|--|---|---|
| 14.4.2 Congenital hydrocephalus | - | 7423 | | | | | |
| 14.4.3 Other nervous system congenital anomalies | - | 7400 7424 | 7401 74251 | 7402 74253 | 7420 74259 | 7421 7428 | 7422 7429 |
| 14.5 Other congenital anomalies | 217 | - | | | | | |
| 14.5.1 Cleft palate without cleft lip | - | 74900 | 74901 | 74902 | 74903 | 74904 | |
| 14.5.2 Cleft lip with or without cleft palate | - | 74910 74921 | 74911 74922 | 74912 74923 | 74913 74924 | 74914 74925 | 74920 |
| 14.5.3 Congenital hip dislocation | - | 75430 | 75431 | 75432 | 75433 | 75435 | |
| 14.5.4 All other congenital anomalies | - | 74300 74320 74333 74341 74347 74354 74361 74369 74403 74422 74442 74481 7480 74860 7541 75444 75460 75479 75502 75520 75526 75532 75538 75553 75559 75565 | 74303 74321 74334 74342 74348 74355 74362 7438 74404 74423 74443 74482 7481 74861 7542 75450 75461 75481 75510 75521 75527 75533 75539 75554 75560 75566 | 74306 74322 74335 74343 74349 74356 74363 7439 74405 74424 74446 74483 7482 74869 75440 75451 75462 75482 75511 75522 75528 75534 7554 75555 75561 75567 | 74310 74330 74336 74344 74351 74357 74364 74400 74409 74429 74447 74484 7483 7488 75441 75452 75469 75489 75512 75523 75529 75535 75550 75556 75562 75569 | 74311 74331 74337 74345 74352 74358 74365 74401 7441 7443 74449 74489 7484 7489 75442 75453 75470 75500 75513 75524 75530 75536 75551 75557 75563 7558 | 74312 74332 74339 74346 74353 74359 74366 74402 74421 74441 7445 7449 7485 7540 75443 75459 75471 75501 75514 75525 75531 75537 75552 75558 75564 7559 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | | ICD-9-CM code | | | | | |
|--------------------|--|------------|---|--|--|---|---|---|--|
| 15.1 | Liveborn | 218 | - | | | | | | |
| 15.2 | Short gestation, low birth weight, and fetal growth retardation | 219 | - | | | | | | |
| 15.3 | Intrauterine hypoxia and birth asphyxia | 220 | - | | | | | | |
| 15.4 | Respiratory distress syndrome | 221 | - | | | | | | |
| 15.5 | Hemolytic jaundice and perinatal jaundice | 222 | - | | | | | | |
| 15.6 | Birth trauma | 223 | - | | | | | | |
| 15.7 | Other perinatal conditions | 224 | - | | | | | | |
| 15.7.1 | Respiratory conditions of fetus and newborn, other than respiratory distress | - | 7700 7706 | 7701 7707 | 7702 7708 | 7703 7709 | 7704 | 7705 | |
| 15.7.2 | Infections specific to the perinatal period | - | 7710 7716 | 7711 7717 | 7712 7718 | 7713 | 7714 | 7715 | |
| 15.7.3 | Endocrine and metabolic disturbances of fetus and newborn | - | 7750 7756 | 7751 7757 | 7752 7758 | 7753 7759 | 7754 | 7755 | |
| 15.7.4 | Other and unspecified perinatal conditions | - | 7600 7606 76075 7611 7617 7623 7629 7635 7661 7724 7761 7767 7774 7781 7787 | 7601 76070 76076 7612 7618 7624 7630 7636 7662 7725 7762 7768 7775 7782 7788 | 7602 76071 76079 7613 7619 7625 7631 7637 7720 7726 7763 7769 7776 7783 7789 | 7603 76072 7608 7614 7620 7626 7632 7638 7721 7728 7764 7771 7778 7784 7790 | 7604 76073 7609 7615 7621 7627 7633 7639 7722 7729 7765 7772 7779 7785 7791 | 7605 76074 7610 7616 7622 7628 7634 7660 7723 7760 7766 7773 7780 7786 7792 | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | | |
|--|------------|---------------|-------|-------|-------|-------|-------|-------|
| 16.2.1 Fracture of neck of femur (hip) | 226 | - | | | | | | |
| 16.2.2 Skull and face fractures | 228 | - | | | | | | |
| 16.2.3 Fracture of upper limb | 229 | - | | | | | | |
| 16.2.3.1 Fracture of humerus | - | | 81200 | 81201 | 81202 | 81203 | 81209 | 81210 |
| | | | 81211 | 81212 | 81213 | 81219 | 81220 | 81221 |
| | | | 81230 | 81231 | 81240 | 81241 | 81242 | 81243 |
| | | | 81244 | 81249 | 81250 | 81251 | 81252 | 81253 |
| | | | 81254 | 81259 | | | | |
| 16.2.3.2 Fracture of radius and ulna | - | | 81300 | 81301 | 81302 | 81303 | 81304 | 81305 |
| | | | 81306 | 81307 | 81308 | 81310 | 81311 | 81312 |
| | | | 81313 | 81314 | 81315 | 81316 | 81317 | 81318 |
| | | | 81320 | 81321 | 81322 | 81323 | 81330 | 81331 |
| | | | 81332 | 81333 | 81340 | 81341 | 81342 | 81343 |
| | | | 81344 | 81350 | 81351 | 81352 | 81353 | 81354 |
| | | | 81380 | 81381 | 81382 | 81383 | 81390 | 81391 |
| | | | 81392 | 81393 | | | | |
| 16.2.3.3 Other fracture of upper limb | - | | 81000 | 81001 | 81002 | 81003 | 81010 | 81011 |
| | | | 81012 | 81013 | 81100 | 81101 | 81102 | 81103 |
| | | | 81109 | 81110 | 81111 | 81112 | 81113 | 81119 |
| | | | 81400 | 81401 | 81402 | 81403 | 81404 | 81405 |
| | | | 81406 | 81407 | 81408 | 81409 | 81410 | 81411 |
| | | | 81412 | 81413 | 81414 | 81415 | 81416 | 81417 |
| | | | 81418 | 81419 | 81500 | 81501 | 81502 | 81503 |
| | | | 81504 | 81509 | 81510 | 81511 | 81512 | 81513 |
| | | | 81514 | 81519 | 81600 | 81601 | 81602 | 81603 |
| | | | 81610 | 81611 | 81612 | 81613 | 8170 | 8171 |
| | | | 8180 | 8181 | 8190 | 8191 | 9052 | |
| 16.2.4 Fracture of lower limb | 230 | - | | | | | | |
| 16.2.4.1 Fracture of tibia and fibula | - | | 82300 | 82301 | 82302 | 82310 | 82311 | 82312 |
| | | | 82320 | 82321 | 82322 | 82330 | 82331 | 82332 |
| | | | 82380 | 82381 | 82382 | 82390 | 82391 | 82392 |
| 16.2.4.2 Fracture of ankle | - | | 8240 | 8241 | 8242 | 8243 | 8244 | 8245 |
| | | | 8246 | 8247 | 8248 | 8249 | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | | CCHPR code | ICD-9-CM code | | | | | |
|--------------------|--------------------------------|------------|--|--|--------------------------------|--------------------------------|-------------------------------|-------------------------------|
| 16.2.5.2 | Fracture of ribs, closed | - | 80700 80706 | 80701 80707 | 80702 80708 | 80703 80709 | 80704 | 80705 |
| 16.2.5.3 | Fracture of pelvis | - | 8080 80843 8088 | 8081 80849 8089 | 8082 80851 | 8083 80852 | 80841 80853 | 80842 80859 |
| 16.2.5.4 | Other and unspecified fracture | - | 80710 80716 8074 8281 V664 | 80711 80717 8075 8290 V674 | 80712 80718 8076 8291 | 80713 80719 8090 9051 | 80714 8072 8091 9055 | 80715 8073 8280 V540 |
| 16.3 | Spinal cord injury | 227 | - | | | | | |
| 16.4 | Intracranial injury | 233 | - | | | | | |
| 16.4.1 | Concussion | - | 8500 8509 | 8501 | 8502 | 8503 | 8504 | 8505 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|----------------------------------|------------|---------------|-------|-------|-------|-------|-------|
| 16.4.2 Other intracranial injury | - | 80010 | 80011 | 80012 | 80013 | 80014 | 80015 |
| | | 80016 | 80019 | 80020 | 80021 | 80022 | 80023 |
| | | 80024 | 80025 | 80026 | 80029 | 80030 | 80031 |
| | | 80032 | 80033 | 80034 | 80035 | 80036 | 80039 |
| | | 80040 | 80041 | 80042 | 80043 | 80044 | 80045 |
| | | 80046 | 80049 | 80060 | 80061 | 80062 | 80063 |
| | | 80064 | 80065 | 80066 | 80069 | 80070 | 80071 |
| | | 80072 | 80073 | 80074 | 80075 | 80076 | 80079 |
| | | 80080 | 80081 | 80082 | 80083 | 80084 | 80085 |
| | | 80086 | 80089 | 80090 | 80091 | 80092 | 80093 |
| | | 80094 | 80095 | 80096 | 80099 | 80110 | 80111 |
| | | 80112 | 80113 | 80114 | 80115 | 80116 | 80119 |
| | | 80120 | 80121 | 80122 | 80123 | 80124 | 80125 |
| | | 80126 | 80129 | 80130 | 80131 | 80132 | 80133 |
| | | 80134 | 80135 | 80136 | 80139 | 80140 | 80141 |
| | | 80142 | 80143 | 80144 | 80145 | 80146 | 80149 |
| | | 80160 | 80161 | 80162 | 80163 | 80164 | 80165 |
| | | 80166 | 80169 | 80170 | 80171 | 80172 | 80173 |
| | | 80174 | 80175 | 80176 | 80179 | 80180 | 80181 |
| | | 80182 | 80183 | 80184 | 80185 | 80186 | 80189 |
| | | 80190 | 80191 | 80192 | 80193 | 80194 | 80195 |
| | | 80196 | 80199 | 80310 | 80311 | 80312 | 80313 |
| | | 80314 | 80315 | 80316 | 80319 | 80320 | 80321 |
| | | 80322 | 80323 | 80324 | 80325 | 80326 | 80329 |
| | | 80330 | 80331 | 80332 | 80333 | 80334 | 80335 |
| | | 80336 | 80339 | 80340 | 80341 | 80342 | 80343 |
| | | 80344 | 80345 | 80346 | 80349 | 80360 | 80361 |
| | | 80362 | 80363 | 80364 | 80365 | 80366 | 80369 |
| | | 80370 | 80371 | 80372 | 80373 | 80374 | 80375 |
| | | 80376 | 80379 | 80380 | 80381 | 80382 | 80383 |
| | | 80384 | 80385 | 80386 | 80389 | 80390 | 80391 |
| | | 80392 | 80393 | 80394 | 80395 | 80396 | 80399 |
| | | 80410 | 80411 | 80412 | 80413 | 80414 | 80415 |
| | | 80416 | 80419 | 80420 | 80421 | 80422 | 80423 |
| | | 80424 | 80425 | 80426 | 80429 | 80430 | 80431 |
| | | 80432 | 80433 | 80434 | 80435 | 80436 | 80439 |
| | | 80440 | 80441 | 80442 | 80443 | 80444 | 80445 |
| | | 80446 | 80449 | 80460 | 80461 | 80462 | 80463 |
| | | 80464 | 80465 | 80466 | 80467 | 80468 | 80469 |
| | | 80470 | 80471 | 80472 | 80473 | 80474 | 80475 |
| | | 80476 | 80479 | 80480 | 80481 | 80482 | 80483 |
| | | 80484 | 80485 | 80486 | 80489 | 80490 | 80491 |
| | | 80492 | 80493 | 80494 | 80495 | 80496 | 80499 |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code |
|--------------------|--------------------------------------|-------------------------------------|
| | | 80480 80481 80482 80483 80484 80485 |
| | | 80486 80489 80490 80491 80492 80493 |
| | | 80494 80495 80496 80499 85100 85101 |
| | | 85102 85103 85104 85105 85106 85109 |
| | | 85110 85111 85112 85113 85114 85115 |
| | | 85116 85119 85120 85121 85122 85123 |
| | | 85124 85125 85126 85129 85130 85131 |
| | | 85132 85133 85134 85135 85136 85139 |
| | | 85140 85141 85142 85143 85144 85145 |
| | | 85146 85149 85150 85151 85152 85153 |
| | | 85154 85155 85156 85159 85160 85161 |
| | | 85162 85163 85164 85165 85166 85169 |
| | | 85170 85171 85172 85173 85174 85175 |
| | | 85176 85179 85180 85181 85182 85183 |
| | | 85184 85185 85186 85189 85190 85191 |
| | | 85192 85193 85194 85195 85196 85199 |
| | | 85200 85201 85202 85203 85204 85205 |
| | | 85206 85209 85210 85211 85212 85213 |
| | | 85214 85215 85216 85219 85220 85221 |
| | | 85222 85223 85224 85225 85226 85229 |
| | | 85230 85231 85232 85233 85234 85235 |
| | | 85236 85239 85240 85241 85242 85243 |
| | | 85244 85245 85246 85249 85250 85251 |
| | | 85252 85253 85254 85255 85256 85259 |
| | | 85300 85301 85302 85303 85304 85305 |
| | | 85306 85309 85310 85311 85312 85313 |
| | | 85314 85315 85316 85319 85400 85401 |
| | | 85402 85403 85404 85405 85406 85409 |
| | | 85410 85411 85412 85413 85414 85415 |
| | | 85416 85419 9070 |
| 16.5 | Crushing injury or internal injury | 234 - |
| 16.6 | Open wounds | 235 236 - |
| 16.6.1 | Open wounds of head, neck, and trunk | 235 - |
| 16.6.2 | Open wounds of extremities | 236 - |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code | | | | | |
|--|-------------|---|---|--|---|---|--|
| 16.10.1.2 Infection and inflammation--internal prosthetic device, implant, and graft | - | 9966 99665 | 99660 99666 | 99661 99667 | 99662 99669 | 99663 | 99664 |
| 16.10.1.3 Other complications of internal prosthetic device, implant, and graft | - | 9967 99675 | 99670 99676 | 99671 99677 | 99672 99678 | 99673 99679 | 99674 |
| 16.10.1.4 Complications of transplants and reattached limbs | - | 99680 99686 99694 | 99681 99689 99695 | 99682 99690 99696 | 99683 99691 99699 | 99684 99692 | 99685 99693 |
| 16.10.2 Complications of surgical procedures or medical care | 238 | - | | | | | |
| 16.10.2.1 Cardiac complications | - | 4294 | 9971 | | | | |
| 16.10.2.2 Respiratory complications | - | 9973 | | | | | |
| 16.10.2.3 Gastrointestinal complications | - | 5642 | 5643 | 5644 | 5696 | 5793 | 9974 |
| 16.10.2.4 Urinary complications | - | 9975 | | | | | |
| 16.10.2.5 Hemorrhage or hematoma complicating a procedure | - | 9981 | 99811 | 99812 | 99813 | | |
| 16.10.2.6 Postoperative infection | - | 99762 | 9985 | 99851 | 99859 | 9993 | |
| 16.10.2.7 Other complications of surgical and medical procedures | - | 3490 9093 99709 99791 9986 99889 9995 | 3491 9954 9972 99799 9987 9989 9996 | 41511 9970 99760 9980 9988 9990 9997 | 4582 99700 99761 9982 99881 9991 9998 | 5121 99701 99769 9983 99882 9992 9999 | 5190 99702 9979 9984 99883 9994 |
| 16.11 Poisoning | 241 242 243 | - | | | | | |
| 16.11.1 Poisoning by psychotropic agents | 241 | - | | | | | |
| 16.11.2 Poisoning by other medications and drugs | 242 | - | | | | | |

Appendix C
Expanded diagnosis categories¹

| Diagnosis category | CCHPR code | ICD-9-CM code |
|--|--------------------------|---------------|
| 17.1.1 Syncope | 245 | - |
| 17.1.2 Fever of unknown origin | 246 | - |
| 17.1.3 Lymphadenitis | 247 | - |
| 17.1.4 Gangrene | 248 | - |
| 17.1.5 Shock | 249 | - |
| 17.1.6 Nausea and vomiting | 250 | - |
| 17.1.7 Abdominal pain | 251 | - |
| 17.1.8 Malaise and fatigue | 252 | - |
| 17.1.9 Allergic reactions | 253 | - |
| 17.2 Factors influencing health care | 254 255 256 - 257 258 | - |
| 17.2.1 Rehabilitation care, fitting of prostheses, and adjustment of devices | 254 | - |
| 17.2.2 Administrative/social admission | 255 | - |
| 17.2.3 Medical examination/evaluation | 256 | - |
| 17.2.4 Other aftercare | 257 | - |
| 17.2.5 Other screening for suspected conditions (not mental disorders or infectious disease) | 258 | - |
| 18 Residual codes, unclassified, all E codes | 259 260 | - |

¹ Expanded diagnosis categories can consist of groups of Clinical Classifications for Health Policy Research (CCHPR) categories, individual CCHPR categories, or individual ICD-9-CM codes. For information on constituent ICD-9-CM codes for CCHPR categories listed here, refer to Appendix A.