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| **COMORBIDITY** | **ICD-9 Codes** | **ICD-10 Codes** | **Points for presence of comorbidity\*** |
| Cancer | 140.x–172.x, 174.x–195.x, 196.x–199.x, 200.x–208.x, 230.3, 230.4, 231.2, 233.0, 233.2, 233.4, 238.6 | G04.1, G11.4, G80.1, G80.2, G81.x, G82.x, G83.0–G83.4, G83.9, C00.x–C26.x, C30.x–C34.x, C37.x–C41.x, C43.x, C45.x–C58.x, C60.x–C85.x, C88.x, C96.x, C90.0, C90.2, C97.x, D01.0, D01.1, D01.2, D02.20-D02.22, D05.x, D07.0, D07.5, V10.05, V10.06, V10.11, V10.46, Z85.040, Z85.048, Z85.110, Z85.118, Z85.3, Z85.42, Z85.46 | **3** |
| Arthritis | 446.x, 701.0, 710.0–710.4, 710.8, 710.9, 711.2, 714.x, 715.00, 715.04, 715.09-715.18, 715.20-715.38, 715.80, 715.89-715.98, 719.3, 720.x, 725.x, 728.5, 728.89, 729.30 | L94.0, L94.1, L94.3, M05.x, M06.x, M08.x, M12.0, M12.3, M15.x-M19.x, M30.x, M31.0–M31.3, M32.x–M35.x, M45.x, M46.1, M46.8, M46.9, M47.x, M48.8x | **3** |
| Peripheral Vascular Disease | 093.0, 437.3, 440.x, 441.x, 443.1–443.9, 47.1, 557.1, 557.9, V43.4 | I70.x, I71.x, I73.1, I73.8, I73.9, I77.1, I79.0, I79.2, K55.1, K55.8, K55.9, Z95.8, Z95.9 | **2** |
| Cerebrovascular Disease | 362.34, 430.x–438.x | G45.x, G46.x, G97.31, G97.32, H34.0, I60.x–I69.x | **2** |
| Neurological Disease | 331.9, 332.0, 332.1, 333.4, 333.5, 333.92, 334.x–335.x, 336.2, 340.x, 341.x, 345.x, 348.1, 348.3, 780.3, 784.3 | G10.x–G13.x, G20.x–G22.x, G25.4, G25.5, G31.2, G31.8, G31.9, G32.x, G35.x–G37.x, G40.x, G41.x, G93.1, G93.4, R47.0, R56.x | **2** |
| Chronic Obstructive Pulmonary Disease | 416.8, 416.9, 490.x–505.x, 506.4, 508.1, 508.8 | I27.8, I27.9, J40.x–J47.x, J60.x–J67.x, J68.4, J70.1, J70.3 | **2** |
| Liver Disease | 070.22, 070.23, 070.32, 070.33, 070.44, 070.54, 070.6, 070.9, 570.x, 571.x, 573.3, 573.4, 573.8, 573.9, V42.7, 456.0–456.2, 572.2–572.8 | B18.x, K70.0–K70.3, K70.9, K71.3–K71.5, K71.7, K73.x, K74.x, K76.0, K76.2–K76.4, K76.8, K76.9, Z94.4, I85.0, I85.9, I86.4, I98.2, K70.4, K71.1, K72.1, K72.9, K76.5, K76.6, K76.7 | **2** |
| Alzheimer's Disease / Other Dementia | 290.x, 294.1, 331.0, 331.2, 331.11, 331.19, 331.2, 331.7, 290.0, 290.11-290.13, 290.20, 290.21, 290.3, 290.40-290.43, 294.0, 294.10, 294.11, 294.20, 294.21, 294.8, 797 | F00.x–F03.x, F04, F05, F05.1, G30.x, G31.01, G31.09, G31.1, R41.81, R54 | **1** |
| Osteoporosis | 733.x | M81.0, M81.6, M81.8 | **1** |
|  |  | *Maximum Total NICI Score* | **18** |



\*The point score for each comorbidity category is assigned based on the presence of any of the ICD-9 or ICD-10 codes listed for that comorbidity. That is, if a patient has multiple codes indicative of a comorbidity, they only receive the points for that overarching comorbidity **once** rather than for each code present.