

## Appendix

TABLE E-1 Mental Health Disorders Diagnosis Codes

Mental Health Condition	ICD-9 Code*
Depression	296.2, 293.3, 309.1, 309.00, 298.xx, 311.xx
Anxiety disorder	293.84, 300.xx
Drug and substance use disorders	291.xx, 292.xx, 303.xx, 304.xx, 305.xx
Other disorders	296.0, 296.1, 296.4, 296.5, 296.6, 296.7, 296.8, 296.9, 293.0, 293.1, 293.81, 293.82, 293.83, 293.89, 293.9, 309.2, 309.3, 309.4, 309.8, 309.9, 295.xx, 297.xx, 298.xx, 299.xx, 301.xx, 302.xx, 308.xx, 310.xx, 312.xx, 316.xx, 317.xx, 318.xx, 319.xx, 307.xx

\*International Classification of Diseases, Ninth Revision.

TABLE E-2 Pain Diagnosis Codes

Pain Disorder Category	ICD-9 Code
Back	722.30, 722.32, 722.33, 722.70, 722.72, 722.73, 722.80, 722.82, 722.83, 722.90, 722.92, 722.93, 737.1, 737.3, 738.4, 738.5, 739.2, 739.3, 739.4, 756.10, 756.11, 756.12, 756.19, 805.4, 805.8, 839.2, 839.42, 846, 846.0, 847.1, 847.2, 847.3, 847.9, 721.3x-721.9x, 722.2x, 724.xx, 756.13
Neck	721.0X, 721.1X, 722.0X, 722.31, 722.71, 722.81, 722.91, 723.XX, 839.0, 839.1, 847.0
Arthritis and joint pain	711.XX, 712.XX, 713.X, 714.XX, 715.XX, 716.XX, 717.XX, 718.XX, 719.XX, 725, 726.XX, 727.XX, 728.XX, 729.3X, 729.7X, 729.8X, 729.9X, 730.XX, 731.X, 732.X, 733.XX, 734, 735.X, 736.XX, 737.2X, 737.4X, 738.1X, 710, 710.1, 710.3, 710.4, 710.5, 710.8, 710.9, 729, 729.2, 729.4, 729.5, 729.6, 737, 737.8, 737.9, 738, 738.2, 738.3, 738.6, 738.7, 738.8, 738.9, 739, 739.1, 739.5, 739.6, 739.7, 739.8, 739.9
Other pain disorders	346.00, 346.01, 346.02, 346.03, 346.10, 346.11, 346.12, 346.13, 346.20, 346.21, 346.22, 346.23, 346.30, 346.31, 346.32, 346.33, 346.40, 346.41, 346.42, 346.43, 346.50, 346.51, 346.52, 346.53, 346.60, 346.61, 346.62, 346.63, 346.70, 346.71, 346.72, 346.73, 346.80, 346.81, 346.82, 346.83, 346.90, 346.91, 346.92, 346.93, 524.60, 524.61, 524.62, 524.63, 524.64, 524.69, 307.81, 784.0, 723.8, 375.15, 729.1, 786.59, 530.5, 595.1, 536.8, 564.xx, 617.xx, 625.7x, 710.2, 388.3, 780.71, 780.52