**Appendix 2**

**International Classification of Disease, 9th and 10th Edition Codes for Opioid Use, Anxiety, and Mood Disorders and Heroin/Opioid Overdose**

|  |  |
| --- | --- |
| **Condition** | **ICD-9/10 Codes** |
| Opioid Use Disorder | ▪ ICD9: 3040, 30400, 30401, 30402, 30403, 3047, 30470, 30471, 30472, 30473, 3055, 30550, 30551, 30552, 30553▪ ICD10: F1110, F11120, F11121, F11122, F11129, F1114, F11150, F11151, F11159, F11181, F11182, F11188, F1119, F1120, F1121, F11220, F11221, F11222, F11229, F1123, F1124, F11250, F11251, F11259, F11281, F11282, F11288, F1129, F1190, F11920, F11921, F11922, F11929, F1193, F1194, F11950, F11951, F11959, F11981, F11982, F11988, F1199 |
| Anxiety Disorders | ▪ ICD9: 29384, 30000, 30001, 30002, 30009, 30010, 30020, 30021, 30022, 30023, 30029, 3003, 3005, 30089, 3009, 3080, 3081, 3082, 3083, 3084, 3089, 30981, 3130, 3131 , 31321, 31322, 3133, 31382, 31383 |
| Mood Disorders | ▪ ICD9: 29383, 29600, 29601, 29602, 29603, 29604, 29605, 29606, 29610, 29611, 29612, 29613, 29614, 29615, 29616, 29620, 29621, 29622, 29623, 29624, 29625, 29626, 29630, 29631, 29632, 29633, 29634, 29635, 29636, 29640, 29641, 29642, 29643, 29644, 29645, 29646, 29650, 29651, 29652, 29653, 29654, 29655, 29656, 29660, 29661, 29662, 29663, 29664, 29665, 29666, 2967, 29680, 29681, 29682, 29689, 29690, 29699, 3004, 311 |
| Heroin/Opioid Overdose | ▪ ICD9: 96500, 96501, 96502, 96509, E8500, E8501, E8502▪ ICD10: T400X1A, T400X3A, T400X4A, T401X, T401X1, T401X1A, T401X1D, T401X1S, T401X3, T401X3A, T401X3D, T401X3S, T401X4, T401X4A, T401X4D, T401X4S, T402X1A, T402X1D, T402X1S, T402X3A, T402X3D, T402X3S, T402X4A, T402X4D, T402X4S, T402X5A, T402X5D, T402X5S, T403X1, T403X1A, T403X1D, T403X1S, T403X3A, T403X3D, T403X3S, T403X4A, T403X4D, T403X4S, T403X5A, T403X5D, T403X5S, T404X1, T404X1A, T404X1D, T404X1S, T404X3A, T404X3D, T404X3S, T404X4A, T404X4D, T404X4S, T404X5A, T404X5D, T404X5S, T40601A, T40603A, T40604A, T40691, T40691A, T40693A, T40694A |