

Supplemental Information

SUPPLEMENTAL TABLE 2 Neuropsychiatric Adverse Events ICD-10 Codes

NPE Category	ICD-10 Code
Serious self-harm event	R45850, R45851, T1491, T39012A, T391 × 2A, T39312A, T39392A, T402 × 2A, T421 × 2A, T424 × 2A, T426 × 2A, T428 × 2A, T43012A, T43222A, T43292A, T43591A, T443 × 2A, T450 × 4A, T465 × 2A, T481 × 2A, T504 × 2, T505 × 2A, T507 × 2A, T50901A, T512 × 2A, T65892A, T71162A, T71164A, X710XXA, X710XXD, X710XXS, X711XXA, X711XXD, X711XXS, X712XXA, X712XXD, X712XXS, X713XXA, X713XXD, X713XXS, X718XXA, X718XXD, X718XXS, X719XXA, X719XXD, X719XXS, X72XXXA, X72XXD, X72XXS, X730XXA, X730XXD, X730XXS, X731XXA, X731XXD, X731XXS, X732XXA, X732XXD, X732XXS, X738XXA, X738XXD, X738XXS, X739XXA, X739XXD, X739XXS, X7401XA, X7401XD, X7401XS, X7402XA, X7402XD, X7402XS, X7409XA, X7409XD, X7409XS, X748XXA, X748XXD, X748XXS, X749XXA, X749XXD, X749XXS, X75XXXA, X75XXD, X75XXS, X76XXXA, X76XXD, X76XXS, X770XXA, X770XXD, X770XXS, X771XXA, X771XXD, X771XXS, X772XXA, X772XXD, X772XXS, X773XXA, X773XXD, X773XXS, X778XXA, X778XXD, X778XXS, X779XXA, X779XXD, X779XXS, X780XXA, X780XXD, X780XXS, X781XXA, X781XXD, X781XXS, X782XXA, X782XXD, X782XXS, X788XXA, X788XXD, X788XXS, X789XXA, X789XXD, X789XXS, X79XXXA, X79XXD, X79XXS, X80XXXA, X80XXD, X80XXS, X810XXA, X810XXD, X810XXS, X811XXA, X811XXD, X811XXS, X818XXA, X818XXD, X818XXS, X820XXA, X820XXD, X820XXS, X821XXA, X821XXD, X821XXS, X822XXA, X822XXD, X822XXS, X828XXA, X828XXD, X828XXS, X830XXA, X830XXD, X830XXS, X831XXA, X831XXD, X831XXS, X832XXA, X832XXD, X832XXS, X838XXA, X838XXD, X838XXS, Y210XXA, Y210XXD, Y210XXS, Y211XXA, Y211XXD, Y211XXS, Y212XXA, Y212XXD, Y212XXS, Y213XXA, Y213XXD, Y213XXS, Y214XXA, Y214XXD, Y214XXS, Y218XXA, Y218XXD, Y218XXS, Y219XXA, Y219XXD, Y219XXS, Y22XXXA, Y22XXD, Y22XXS, Y230XXA, Y230XXD, Y230XXS, Y231XXA, Y231XXD, Y231XXS, Y232XXA, Y232XXD, Y232XXS, Y233XXA, Y233XXD, Y233XXS, Y238XXA, Y238XXD, Y238XXS, Y239XXA, Y239XXD, Y239XXS, Y240XXA, Y240XXD, Y240XXS, Y248XXA, Y248XXD, Y48XXS, Y249XXA, Y249XXD, Y249XXS, Y25XXXA, Y25XXD, Y25XXS, Y26XXXA, Y26XXD, Y26XXS, Y270XXA, Y270XXD, Y270XXS, Y271XXA, Y271XXD, Y271XXS, Y272XXA, Y272XXD, Y272XXS, Y273XXA, Y273XXD, Y273XXS, Y278XXA, Y278XXD, Y278XXS, Y279XXA, Y279XXD, Y279XXS, Y280XXA, Y280XXD, Y280XXS, Y281XXA, Y281XXD, Y281XXS, Y282XXA, Y282XXD, Y282XXS, Y288XXA, Y288XXD, Y288XXS, Y289XXA, Y289XXD, Y289XXS, Y29XXXA, Y29XXD, Y29XXS, Y30XXXA, Y30XXD, Y30XXS, Y31XXXA, Y31XXD, Y31XXS, Y32XXXA, Y32XXD, Y32XXS, Y33XXXA, Y33XXD, Y33XXS, Y87,0, Z036
Mood disorders ^a	F063, F064, F28, F3010, F3011, F3012, F3013, F302, F303, F304, F308, F309, F31, F310, F3110, F3111, F3112, F3113, F312, F3130, F3131, F3132, F314, F315, F3160, F3161, F3162, F3163, F3164, F3170, F3171, F3172, F3173, F3174, F3175, F3176, F3177, F3178, F3181, F3189, F319, F32, F320, F321, F322, F323, F324, F325, F3281, F3289, F329, F33, F330, F331, F332, F3340, F3341, F3342, F338, F339, F34, F340, F341, F348, F3481, F3489, F349, F35, F36, F37, F38, F39, F40, F41, F411, F418, F419, F42, F429, F430, F4310, F4321, F4322, F4323, F439, F609, F6381, F639, F911, F912, F913, F919, F941, R457
Psychosis/ hallucination	E888, F060, F061, F062, F135, F160, F161, F163, F165, F166, F167, F168, F169, F1690, F16921, ¹⁹ F150, ¹⁹ F151, ¹⁹ F250, ¹⁹ F5, ¹⁹ F9, ¹⁹ F950, ¹⁹ F951, F20, F2081, F209, F23, F24, F250, F259, F29, F333, R44, R440, R441, R442, R443, R448, R449, T409, T40904A, T40904D, T40904S, T40905A, T40905D, T40905S, T40994A, T40994D, T40994S, T40995A, T40995D, T40995S, X42, Y496
Altered mental status ^b	F05, F058, F059, F16, F164, ¹⁹ F121, ¹⁹ F221, ¹⁹ F4, ¹⁹ F920, ¹⁹ F921, ¹⁹ F931, F22, F220, F228, F444, F445, F446, F447, F448, F449, F51, G258, G934, G9340, G9380, G969, R404, R410, R4182, R42
Ataxia/movement disorder ^c	G119, G2111, G244, G251, G2570, G2571, G259, G310 R258, R260, R270, R471
Encephalitis	A858, A9232, G048, G0481, G049, G058
Seizures	G40001, G40009, G40011, G40019, G401, G40101, G40109, G40111, G40119, G4020, G40201, G40209, G4021, G40211, G40219, G4030, G40301, G40309, G4031, G40311, G40319, G404, G40401, G40409, G40411, G40419, G405, G40501, G40509, G406, G407, G408, G40801, G40802, G40803, G40804, G40811, G40812, G40813, G40814, G40821, G40822, G40823, G40824, G4089, G409, G40901, G40909, G40911, G40919, G40A01, G40A09, G40A11, G40A19, G40B01, G40B09, G40B11, G40B19, R259, R568, R569
Dizziness	H81, H82, R55
Headache	G43011, G43109, G43809, G43901, G43909, G43919, R51
Sleeping disorders	G2581, G47, G4700, G4701, G4709, G4710, G4711, G4712, G4713, G4714, G4719, G4720, G4721, G4722, G4723, G4724, G4725, G4726, G4727, G4729, G47411, G47419, G47421, G47429, G4750, G4751, G4752, G4753, G4754, G4759, G4761, G4762, G4763, G4769, G478, G479, R450, sR451
Visions changes	H532, H528

^a Includes anxiety and stress disorders.

^b Includes paranoia, encephalopathy, delirium, and confusion.

^c Includes medication-induced movement disorders.