

**Supplementary Table 1.** Cross-tabulation of admission and discharge ICD-10 discrepancy diagnosis in patients (N=1,490)

Admission diagnosis	N (%)	Changed discharge diagnosis according to ICD-10 first two-digit																	
		F0X	F1X	F20	F22	F23	F25	F29	F31	F32	F33	F38	F4X	F5X	F6X	F7X	F8X	F9X	F99
F0X	24 (1.6)	-	-	6	-	4	-	1	4	2	-	-	5	-	-	-	-	-	2
F1X	6 (0.4)	-	-	2	-	-	-	1	1	1	-	-	1	-	-	-	-	-	-
F20	356 (23.9)	9	6	-	8	9	13	34	150	67	6	2	30	5	8	1	-	8	-
F22	5 (0.3)	1	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
F23	172 (11.5)	2	1	92	1	-	-	4	47	9	1	-	10	-	-	-	-	4	1
F25	11 (0.7)	-	-	4	-	-	-	2	6	-	-	-	-	-	-	-	-	-	-
F29	87 (5.8)	2	1	18	-	6	-	-	15	14	1	-	17	1	2	1	-	8	1
F31	132 (8.9)	9	3	58	2	11	8	5	-	16	-	2	5	-	3	2	-	8	-
F32	234 (15.7)	2	1	36	1	2	3	5	168	-	-	-	8	2	-	-	1	3	-
F33	19 (1.3)	1	-	3	-	-	-	-	14	-	-	-	-	1	-	-	-	-	2
F3X	3 (0.2)	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-
F4X	113 (7.6)	5	1	9	1	2	-	5	30	24	1	2	26	2	-	-	1	3	-
F5X	22 (1.5)	-	-	-	-	-	-	4	6	3	-	1	6	2	-	-	-	-	1
F6X	3 (0.2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-
F70	7 (0.5)	1	-	1	-	-	-	1	2	-	-	-	1	-	1	-	-	-	-
F9X	39 (2.6)	-	-	3	-	1	-	-	16	10	-	-	5	2	-	1	-	1	-
F99	257 (17.2)	49	2	40	1	30	1	17	47	26	2	2	20	3	1	2	3	11	-
Total	1,490 (100)	81	15	274	14	65	25	80	507	172	11	9	135	19	15	7	7	47	8
Rate (%)		5.4	1	d	0.9	4.4	1.7	5.3	33.9	11.6	0.7	0.6	8.9	1.3	1	0.5	0.5	3.2	0.5

F0X, organic mental disorders; F1X, mental and behavioral disorders due to psychoactive substance use; F20, schizophrenia; F22, persistent delusional disorders; F23, acute and brief psychotic disorder; F25, schizoaffective disorders; F29, unspecified nonorganic psychosis; F31, bipolar disorder; F32, depression; F33, recurrent depressive disorder; F3X, another mood (affective) disorder; F4X, neurotic, stress-related and somatoform disorders; F5X, behavioral syndromes associated with physiological disturbances and physical factors; F6X, disorders of adult personality and behavior; F70, mental retardation; F8X, disorders of psychological development; F9X, behavioral and emotional disorders with onset usually occur in childhood and adolescence; F99, unspecified mental disorder; ICD-10, the International Classification of Diseases Version-10