

Supplementary Table 6. Top 30 of comorbidity code excluding the principal diagnosis

No	KCD-code	English	Frequency
1	T424	Benzodiazepine	74
2	T426	Other antiepileptic and sedative-hypnotic drugs	45
3	T432	Other and unspecified antidepressants	42
4	S619	Open wound of wrist and hand, part unspecified	38
5	T58	Toxic effect of carbon monoxide	38
6	T427	Antiepileptic and sedative-hypnotic drugs, unspecified	35
7	T71	Asphyxiation	28
8	T435	Other and unspecified antipsychotics and neuroleptics	26
9	F329	Depressive episode, unspecified	24
10	I109	Other and unspecified primary hypertension	24
11	F603	Emotionally unstable personality disorder	23
12	J690	Pneumonitis due to food and vomit	23
13	Z915	Personal history of self-harm	23
14	T509	Other and unspecified drugs, medicaments and biological substances	22
15	T391	4-Aminophenol derivatives	16
16	T450	Antiallergic and antiemetic drugs	14
17	T6031	Other herbicides	14
18	E119	Type 2 diabetes mellitus, without complications	12
19	F322	Severe depressive episode without psychotic symptoms	12
20	S618	Open wound of other parts of wrist and hand	12
21	T447	β -Adrenoreceptor antagonists, NEC	11
22	F510	Nonorganic insomnia	10
23	M6289	Other specified disorders of muscle, site unspecified	10
24	F102	Dependence syndrome of alcohol	9
25	D649	Anaemia, unspecified	8
26	T430	Tricyclic and tetracyclic antidepressants	8
27	E149	Unspecified diabetes mellitus, without complications	7
28	F319	Bipolar affective disorder, unspecified	7
29	F341	Dysthymia	7
30	F432	Adjustment disorders	7