# Supplementary

**Table S1**. ICD 9 and 10 codes.

| Diagnosis | ICD-9 | ICD-10 |
|---|---|---|
| Cyclical Vomiting Syndrome | 536.2 | G43.A0;G43.A1;R11.15 |
| Gastroparesis | 536.3 | K31.84 |
| Irritable bowel syndrome | 564.1 | K58.x |
| Migraine | 346.xx | G43.x |
| Dysautonomia | 337.9 | G901, G908, G909 |
| Gastroesophageal reflux disease | 530.81 | K21.x |
| Obesity | 278.0x | E66.x |
| Dyspepsia | 536.8 | K30 |
| Narcotic use | 304.0x,304.7x, 305.5x | F11.x |
| Alcohol use | 303.xx, 305.0x | F10.x |
| Cannabis use | 304.3x, 305.2x | F12.x |
| Smoking | 305.1, V1582,989.84 | F17.x, Z120, T65.x |
| Dyspepsia | 536.8 | K30 |
| Depression | 292.2x, 293.3x, 311 | F32.x |
| Anxiety | 300.00, 300.02, 300.09 | F41.x |
| Adjustment disorder | 309.0, 309.2 to 309.9 | F43.2x |
| Stress reaction | 308.3, 308.4, 308.9 | F43.0, F43.8, F43.9 |
| Post traumatic disorder | 309.81 | F43.1x |
| Bipolar disorder | 296.0x, 296.4, 296.5, 296.6 | F31.x |

X denotes all subcodes within the ICD parent code.