**Appendix 2: Prevalence of Comorbidities in Patients Before and After the Transition to ICD-10 Coding. Prevalence reflects accurate backdating of codes.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | IC/BPS+  (before ICD-10 transition) | | IC/BPS+  (after ICD-10 transition) | | p-value |
|  | n=786 | | n=68 | |
| History of Tobacco Use | 390 | 52% | 32 | 48% | 0.6652 |
| #Comorbidities | 2.74 +/- 1.76 | | 2.60 +/- 1.78 | | 0.3887 |
| Any Comorbidity | 726 | 92% | 60 | 88% | 0.0942 |
| Back Pain | 608 | 77% | 49 | 72% | 0.2630 |
| Diabetes | 178 | 23% | 15 | 22% | 0.6620 |
| NUAS | 351 | 45% | 29 | 43% | 0.6712 |
| Chronic Fatigue Syndrome | 43 | 5% | 6 | 9% | 0.2393 |
| Fibromyalgia | 238 | 30% | 14 | 21% | 0.1128 |
| IBS | 182 | 23% | 13 | 19% | 0.3193 |
| Migraines | 60 | 8% | 7 | 10% | 0.5029 |
| Psychosocial | 479 | 61% | 40 | 59% | 0.3337 |
| Alcohol Abuse | 96 | 12% | 7 | 10% | 0.4872 |
| PTSD | 334 | 42% | 27 | 40% | 0.3201 |
| Sexual Trauma | 58 | 7% | 6 | 9% | 0.6198 |
| Depression History | 357 | 45% | 33 | 49% | 0.8248 |