**Table 3. Number and per cent of unique ICD codes for each ICD group for patients and controls from the index point to the end of year 2011**.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ICD-Group | **ICD chapter in ICD 10** |  | **Cases**  **n %** | | **Controls**  **n %** | | **P value** |
| 1 | 1. Certain infectious and parasitic diseases | yes no | 2  23 | 8%  92% | 27  447 | 6%  94% | 0.650 |
| 2 | 2. Neoplasms | yes no | 4  21 | 16%  84% | 77  397 | 16%  84% | 1.0 |
| 3 | 3. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | yes no | 3  22 | 12%  88% | 10  464 | 2%  98% | O.023\* |
| 4 | 4. Endocrine, nutritional, and metabolic diseases | yes no | 5  20 | 20%  80% | 36  438 | 8%  92% | 0.045\* |
| 5 | 5. Mental and behavioral disorders | yes no | 5  20 | 20%  80% | 39  435 | 8%  92% | 0.059 |
| 6 | 6. Diseases of the nervous system | yes no | 8  17 | 32%  68% | 35  439 | 7%  93% | **0.001\*** |
| 7 | 7-8. Diseases of the eye and adnexa and ear and mastoid process | yes no | 5  20 | 20%  80% | 86  388 | 18%  82% | 0.792 |
| 8 | 9. Diseases of the circulatory system | yes no | 20  5 | 80% 20% | 76  398 | 16%  84% | **0.000\*** |
| 9 | 10. Diseases of the respiratory system | yes no | 3  22 | 12%  88% | 35  439 | 7%  93% | 0.426 |
| 10 | 11. Diseases of the digestive system | yes no | 5  20 | 20%  80% | 107  367 | 23%  77% | 1.000 |
| 11 | 12. Diseases of the skin and subcutaneous tissue | yes no | 8  17 | 32%  68% | 75  399 | 16%  84% | 0.049\* |
| 12 | 13. Diseases of the musculoskeletal system and connective tissue | yes no | 15  10 | 60%  40% | 113  361 | 24%  76% | **0.000\*** |
| 13 | 14. Diseases of the genitourinary system | yes no | 5  20 | 20%  80% | 83  391 | 18%  82% | 0.787 |
| 14 | 15. Pregnancy, childbirth, and the puerperium | yes no | 1  24 | 4%  96% | 25  449 | 5%  95% | 1.000 |
| 15 | 16. Certain conditions originating in the perinatal period | yes no | 0  25 | 0%  100% | 0  474 | 0%  100% | 1.000 |
| 16 | 17. Congenital malformations, deformations, and chromosomal abnormalities | yes no | 0  25 | 0%  100% | 4  470 | 1%  99% | 1.000 |
| 17 | 18–21. Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified Injury, poisoning and certain other consequences of external causes External causes of morbidity and mortality Factors influencing health status and contact with health services Codes for special purposes | yes no | 22  3 | 88%  12% | 313  161 | 66%  34% | 0.027\* |
|  |  |  |  |  |  |  |  |
|  | **All ICD codes together** | **yes no** | **24 1** | **96%**  **4%** | **392 82** | **83%**  **17%** | **0.099** |