**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 | yesno | 223 | 8%92% | 27447 | 6%94% | 0.650 |
| 2 | 2. Neoplasms  | yesno | 421 | 16%84% | 77397 | 16%84% | 1.0 |
| 3 | 3. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism  | yesno | 322 | 12%88% | 10464 | 2%98% | O.023\* |
| 4 | 4. Endocrine, nutritional, and metabolic diseases | yesno | 520 | 20%80% | 36438 | 8%92% | 0.045\* |
| 5 | 5. Mental and behavioral disorders  | yesno | 520 | 20%80% | 39435 | 8%92% | 0.059 |
| 6 | 6. Diseases of the nervous system  | yesno | 817 | 32%68% | 35439 | 7%93% | **0.001\*** |
| 7 | 7-8. Diseases of the eye and adnexa andear and mastoid process  | yesno | 520 | 20%80% | 86388 | 18%82% | 0.792 |
| 8 | 9. Diseases of the circulatory system | yesno | 205 | 80%20% | 76398 | 16%84% | **0.000\*** |
| 9 | 10. Diseases of the respiratory system | yesno | 322 | 12%88% | 35439 | 7%93% | 0.426 |
| 10 | 11. Diseases of the digestive system | yesno | 520 | 20%80% | 107367 | 23%77% | 1.000 |
| 11 | 12. Diseases of the skin and subcutaneous tissue | yesno | 817 | 32%68% | 75399 | 16%84% | 0.049\* |
| 12 | 13. Diseases of the musculoskeletal system and connective tissue   | yesno | 1510 | 60%40% | 113361 | 24%76% | **0.000\*** |
| 13 | 14. Diseases of the genitourinary system | yesno | 520 | 20%80% | 83391 | 18%82% | 0.787 |
| 14 | 15. Pregnancy, childbirth, and the puerperium | yesno | 124 | 4%96% | 25449 | 5%95% | 1.000 |
| 15 | 16. Certain conditions originating in the perinatal period | yesno | 025 | 0%100% | 0474 | 0%100% | 1.000 |
| 16 | 17. Congenital malformations, deformations, and chromosomal abnormalities | yesno | 025 | 0%100% | 4470 | 1%99% | 1.000 |
| 17 | 18–21. Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classifiedInjury, poisoning and certain other consequences of external causesExternal causes of morbidity and mortalityFactors influencing health status and contact with health servicesCodes for special purposes | yesno | 223 | 88%12% | 313161 | 66%34% | 0.027\* |
|  |  |  |  |  |  |  |  |
|  | **All ICD codes together** | **yesno** | **241** | **96%****4%** | **39282** | **83%****17%** | **0.099** |