

Supplemental Table 7: Diagnostic and procedural codes used to identify general population controls

| Diagnoses | ICD-10 | ICD-9 | ICD-8 | ICD-7 |
|-----------------------------------|--|------------------|-------------------|--------------------|
| Ophthalmic | | | | |
| Squint | H49:H51 | 378 | 373 | 384 |
| Cataract | H25 | 366 | 374 | 385 |
| General surgical | | | | |
| Gallbladder disease | K80:K81 | 574:575 | 574:575 | 584:585 |
| Hernia | K40 | 550 | 550 | 560:561 |
| Varicose veins | I84 | 455 | 455 | 461 |
| Haemorrhoids | I83 | 454 | 454 | 460 |
| Otorhinolaryngology | | | | |
| Otitis externa/media | H60:H67 | 380:382 | 380:382 | 390:392 |
| Nasal polyp/deflecting septum | J33, J34.2 | 470:471 | 504:505 | 514:515 |
| Injuries | | | | |
| Limb fractures | S42, S52, S62, S82, S92 | 810:816, 823:826 | 810:816, 823:826, | 810:816, 823:826, |
| Dislocations sprains and strains | S03, S13, S23, S33, S43, S53, S63, S73, S83, S93 | 830:839, 840:848 | 830:839, 840:848, | 830:839, 840: 848, |
| Head injury | S06 | 850:854 | 850:854, | 852:856 |
| Superficial injury and contusion | S00, S10, S20, S30, S40, S50, S60, S70, S80, S90 | 910:919, 920:924 | 910:918, 920:929 | 910:918, 920:929 |
| Miscellaneous | | | | |
| Nail diseases | L60 | 703 | 703 | 712 |
| Sebaceous cyst | L72.1 | 7062 | 7062 | 7142 |
| Knee-internal derangement | M23 | 717 | 724 | 734 |
| Bunion | M20.1 | 7271 | 730 | 740 |
| Contraception management | Z30 | V25 | Y43 | - |
| Upper respiratory tract infection | J00:J06 | 460:466 | 460:466 | 470:475 |
| Teeth disorders | K00:K03 | 520:521 | 520:521 | 530:535 |

| Procedures/Operations | OPCS-4 | OPCS-3 | OPCS-2 | OPCS-1 |
|------------------------------|---------------|---------------|---------------|---------------|
| Appendectomy | H01:H03 | 441:444 | 441:444 | 441 |
| Dilation and curettage | Q10.3:Q11.4 | 703:704 | 703:704 | 731:732 |
| Total hip replacement | Y37:Y39 | 810 | 810 | - |
| Total knee replacement | Y40:Y42 | 812 | 812 | - |
| Tonsillectomy/adenoidectomy | E20, F34, F36 | 230:236 | 230:236 | 260:264 |

ICD=International Statistical Classification of Diseases and Related Health Problems. OPCS=Office of Population Censuses and Surveys Classification of Surgical Operations and Procedures.