Supplement 1 Swedish ICD codes

Table 1: Full list of ICD 8, 9 and 10 codes used for the disease categories

| Disease                                | ICD-8       | ICD-9*      | ICD-10     |
|----------------------------------------|-------------|-------------|------------|
| **Autoimmune diseases**                |             |             |            |
| Autoimmune hemolytic anemia            | 283.90, 283.91 | 283A        | D59.0, D59.1 |
| Autoimmune hepatitis                   | 573.00      | 571E        | K75.4      |
| Basedow-Grave disease                   | 242.00, 242.09 | 242         | E06.5      |
| Crohn’s disease and enteritis          | 563.00      | 555         | K50        |
| Cutaneous lupus erythematosus          | 695.40      | 695E        | L93        |
| Guillain-Barre syndrome                | 354.01      | 357A, 357W  | G61.0      |
| Hashimoto’s thyroiditis                | 245.03, 242.20 | 245C        | E06.33     |
| Immune                                 | 287         | 287D, 287E, 287F | M31.1     |
| thrombocytopenic purpura               |             |             |            |
| Psoriasis                              | 696.0, 696.1, 696.2 | 696A, 696B, 696C | L40, L41   |
| Rheumatoid arthritis                   | 712         | 714         | M05, M06   |
| Sarcoidosis                            | 135         | 135         | D86        |
| Scleroderma                            | 701.00, 701.01 | 701A, 701B, 701C | M34        |
| Sjogren’s syndrome                     | 734.90      | 710C        | M35.0      |
| Systemic lupus erythematosus           | 734.1       | 710A        | M32        |
| Ulcerative colitis                     | 563.10      | 556         | K51        |
| **Cardiovascular diseases**            |             |             |            |
| Central nervous system vascular disease| 430-438, 347.9 | 430-438    | I60-I69    |
| Vascular hypertensive disorders        | 400,401,402.99, 403.99, 404.99 | 401-405 | I10-I13, I15 |
| Coronary artery disorders              | 410-414, 423, 429.99, 458.99 | 410, 411B, 411C, 411X, 413, 414, 429C, 429F, 429G, 429W | I20-I25 |
| Depression                             | 296.0, 296.1, 296.2, 296.3, 298.0, 299.0, 300.4, 307, 790.2 | 296, 298A, 300E, 308, 311 | F31-F34, F38, F39 |
| Diabetes                               | 250         | 250         | E10-E14    |
| Renal disease                          | 580-599     | 580-589     | N0-N2      |
| Respiratory disease                    | 460-519     | 460-519     | J00-J99    |
| Seizure and epilepsy                   | 345         | 345         | G40, G41   |

* Swedish ICD-9 codes use alphanumerical values rather than a decimal point followed by numerical values: A=0; B=1; C=2; D=3; E=4; F=5; G=6; H=7; W=8; X=9.