

Appendix 1. International Classification of Disease (ICD-10) codes and procedural codes

| Ophthalmological complications | | | Peripheral vascular disease | | |
|--------------------------------|---------------|-------------------------|------------------------------|------------------------------|----------|
| H25-0-2 | 42788-00 | 42719-01 | I70-I70-9 | 35303-06 | |
| H25-8-9 | 42791-02 | 42722-01 | I73-9 | 35309-06-7 | |
| H26 | 42719-00 | 42725-00 | E10-5-1 | 35315-00 | |
| H28-1-2 | 42722-00, | 42731-01 | E10-51-2 | 711-13 | |
| 42698-xx | 42731-00 | 42731-00 | E10-59 | 735 | |
| 42702-xx | 42719-02 | 42809-01 | E11-5-1 | | |
| 42731-01 | 42716-00 | 42809-00 | | | |
| 42737-00 | 42740-03 | | | | |
| 42734-00 | 42740-02 | | | | |
| Cerebrovascular disease | Heart failure | Ischaemic heart disease | Major lower limb amputations | Minor lower limb amputations | |
| I63-I67-0 | I50-I50-9 | I20-I25 | Z89-5-7 | Z89-5-7 | Z89-4-5 |
| I67-2 | | 38309-00 | 44367-00 | 44367-00 to | 44338-00 |
| I67-8-9 | | 38312-00 | 44367-02 | 44367-02 | 44358-00 |
| 169-3-4 | | 38312-01 | 44376-00 | 44376-00 | 90557-00 |
| I69-8 | | 38315-00 | 38497-xx | | 44361-00 |
| G45-46 | | 38318-00 | 38500-xx | | 44364-00 |
| 33500-00 | | 38318-01 | 38503-xx | | 44364-01 |
| 32703-00 | | 90218-00 to | 90201-xx | | 44361-01 |
| 35307-00 | | 90218-03 | | | |
| 35307-01 | | | | | |

xx Indicates all procedure codes that begin with preceding five digits

Appendix 2. Composite outcome measures in people with type 1 and type 2 diabetes

| | Type 1 diabetes | Type 2 diabetes | P value |
|---|-----------------|-----------------|-----------------|
| Total number | 731 | 1350 | - |
| No. of people on dialysis | 5 (1%) | 28 (2%) | 0.015 |
| No. with ischaemic disease | 1 (0.1%) | 29 (2%) | <0.001 |
| No. with heart failure | 5 (1%) | 41 (3%) | <0.001 |
| No. with cerebrovascular disease | 3 (0.4%) | 18 (1%) | 0.044 |
| No. with peripheral vascular disease | 8 (1%) | 13 (1%) | Not significant |
| No. with lower limb amputations | 5 (0.7%) | 8 (0.6%) | Not significant |
| Mortality | 10 (1%) | 25 (2%) | 0.412 |