**ICD codes for the classification**

infectious diseases (A00-A09, A20-A99, B00-B89, B91-B99), neoplasms (C00-D09), diabetes mellitus (E10-E14), heart diseases (F03.9, I00-I25, I27, I30-52, I60-I99, R54), respiratory diseases (J00-J99), digestive diseases (K00-K93), accidents (V01-X59, Y10-Y86, Y87.2, Y88-Y89) and other causes of death (remaining ICD-10 codes).

**Sensitivity analysis of ICD-8 vs ICD-10**

**Brief description of the indicator**

In lifetable notation, it is:

Where and denote the age at death density function, life expectancy at age , and the open-aged interval (110+ in our case), respectively.