## e-Methods

## Criteria for the initial screening of the study population

The patients were identified from hospital discharge records (inpatient and outpatient) with the following criteria:

1) The patient had at least one of the following main or additional diagnosis (ICD-10) during 2003-2012:

 $\begin{matrix} \mathsf{I60.0}\text{-}\mathsf{I60.9}, \,\mathsf{I61.0}\text{-}\mathsf{I61.9}, \,\mathsf{I62.0}\text{-}\mathsf{I62.9}, \,\mathsf{I63.0}\text{-}\mathsf{I63.9}, \,\mathsf{I64.0}\text{-}\mathsf{I64.9}, \,\mathsf{I65.0}\text{-}\mathsf{I65.9}, \,\mathsf{I66.0}\text{-}\mathsf{I66.9}, \,\mathsf{I69.0}\text{-}\mathsf{I69.9}, \,\mathsf{G45.0}\text{-}\mathsf{G45.9}, \,\mathsf{G46.0}\text{-}\mathsf{G46.9}, \,\mathsf{S06.0}\text{-}\mathsf{S06.9} \end{matrix}$ 

## AND

2) Main or additional diagnosis of I48 (atrial fibrillation or atrial flutter) at any time during 2003-2012