

S1 Table. Definition of inclusion and exclusion criteria

	Data source	Note
Inclusion criteria		
Warfarin	NorPD	ATC code B01AA03
Dabigatran	NorPD	ATC code B01AE07
Rivaroxaban	NorPD	ATC code B01AF01
Apixaban	NorPD	ATC code B01AF02
Atrial fibrillation	NorPD	Reimbursement code I48 (ICD-10) or K78 (ICPC-2) on first oral anticoagulant dispensing
Exclusion criteria		
Mitral stenosis	NPR	ICD-10 diagnosis code I05.x
Heart valve prosthesis	NPR	ICD-10 diagnosis code Z95.2, Z95.3 or Z95.4
Differing OACs dispensed on index date	NorPD	
Differing reimbursement codes if same OAC dispensed more than once on index date	NorPD	
Age <18 on index date	NR	
Uncertain resident status	NR	

ICD-10: International Classification of Diseases, 10th revision
 ICPC-2: International Classification of Primary Care, 2nd Edition
 NPR: Norwegian Patient Registry
 NorPD: Norwegian Prescription Database
 NR: National Registry