

Appendix: Codes for identification of disease modifying anti rheumatic drug (DMARD) treatment, cardiovascular pharmacotherapy and morbidities.

	Code
DMARD treatment (ATC codes)	
Methotrexate	L01BA01, L04AX03
Sulfasalazine	A07EC01
Azathioprine	L04AX01
Hydroxychloroquine	P01BA02
Gold therapy	M01BC
Leflunomide	L04AA13
Cyclosporine	L04AA01
Cardiovascular pharmacotherapy (ATC codes)	
Betablocker	C07
Lipid lowering	C10A
ACEI/ARB	C09
Calcium channel blocker	C08
Thiazide diuretic	C03A
Loop diuretic	C03C
Spirolactone	C03D
Vitamin K antagonist	B01AA
Platelet inhibitor	B01AC
Other covariates (ICD and ATC codes)	
Diabetes mellitus	ATC: A10
Hyperthyroid disease	ATC: H03B
Hypertension	ATC: C02, C03A, C04, C05, C07, C08, C09
Heart failure	ICD-8: 427.09,427.10, 427.11,427.19,429.00 ICD-10: I50
Ischaemic heart disease	ICD-8: 411.00 – 414.99 ICD-10: I21 - I25
Heart surgery	ICD-8 : 300.00 - 313.41 KFE – KFN*
Valvular disease	ICD-8: 424 ICD-10: I34-I37
Cardiomyopathy	ICD-8: 425 ICD-10: I42
Chronic obstructive pulmonary disease	ICD-8: 491,492 ICD-10: J42.9, J43, J44

ACEI, Angiotensin-converting enzyme inhibitors; ARB, Angiotensin 2 receptor blockers; ATC, Anatomical Therapeutic Chemical; DMARD, Disease modifying anti rheumatic drug; ICD, International Classification of Diseases

* Nordic Classification of Surgical Procedures codes