

SUPPLEMENTAL MATERIAL

Table S1. International Classification of Disease 10 (ICD-10) codes

Comorbidity or medical history	Existing diagnoses
AF management care	I48
AF symptoms	
Tachycardia	R000
Chest pain	R072, R073, R074
Palpitations	R002
Strokes	
Ischaemic stroke	I63, I66, I67
Stroke, unspecified	I64
Haemorrhagic stroke	I60–I62, I69
Transient ischaemic attack	G45
Systemic embolism	I74.2–I74.9
Haemorrhages	
Gastro-intestinal bleeding	I850, I983, K226, K250-2-4-6, K260-2-4-6, K270-2-4-6, K280-2-4-6, K290, K625, K920-K922
Haemorrhagic stroke	I610-I616, I618, I619, I629
Other haemorrhages and acute anemia post-haemorrhage	I85.0, I98.3, K62.5, K92.2, D62
Intracranial bleeding	I60-I62, S064-S066
Other bleeding	D62, D683, D698, D699, H113, H922, J942, K661, K762, R040-R042, R048, R049, R58, S271, T792
Other critical organ or site bleeding	H313, H356, H431, H450, I230, I312, I600-I609, I620, I621, M250, S064-S066, S260
Blood Transfusion	Z513
Urogenital bleeding	N020-N029, N421, N920-N924, N930, N938, N939, N950, R31
Ischaemic heart disease	I20–I25
Heart failure	I50, I110, I130, I132, I131, I139
Including dyspnoea	R060
Cardiac dysrhythmia	I47, I490–I493
Abnormal cardiac conduction	I44, I45, I494, I495, Z450, Z950
Valvular disease	I05–I091, I33–I39, Q22, Q23
Mitral stenosis	I342, I050, I052, Q232
Hypertension	I10–I15
Diabetes mellitus	E10–E14
Vascular diseases	
Myocardial infarction	I21, I252
Peripheral arterial disease	I70–I73
Occlusions	I65, I77
Obesity	E65–E66
Abnormal renal function	N17–N19 (+N28) codes for renal insufficiency, transplantation (Z940, T861) and dialysis (Z49, Z992), E102, I12, I13
Liver disease	K70–K77, procedures for liver transplantation or resection
Dyslipidaemia	E78
Thyroid disease	E00–E07
Anaemia	D50–D64
Platelet or coagulation defect	D65–D69
Lung disease	J40–J70, J961
Including emphysema and chronic obstructive pulmonary disease	J43, J44
Alcohol-related diagnoses	E244, F10, G312, G621, G721, I426, K292, K70, K860, O354, P043, Q860, T51, Y90, Y91, Z502, Z714

Dementia	F00–F03
Accidental falls	W00–W19, R26
Cancer within preceding 5 years	Entire C-series
Inflammatory diseases	M05–M14, M45, M46, K50–K52, K81, K85
Digestive conditions	Entire K-series
Rheumatology	Entire M-series
Ophthalmology	Entire H-series
Pulmonology	Entire J-series

Table S2. Rate of medication at discharge for AF patients with cancer or no cancer. Data from the Echantillon Généraliste des Bénéficiaires, EGB (general sample of healthcare beneficiaries)

	Cancer n= 3,977	No Cancer n= 22,429	p value	All patients n= 26,406
Age, years	75.0 ± 10.6	75.4 ± 12.4	0.0253	75.4 ± 12.2
Men, n (%)	2,507 (63.0%)	11,316 (50.5%)	<0.0001	13,823 (52.3%)
ACE inhibitor or ARB	1,171 (29.4%)	9,753 (43.5%)	<0.0001	10,924 (41.4%)
Beta-blocker	1,371 (34.5%)	10,349 (46.1%)	<0.0001	11,720 (44.4%)
Diuretic	1,197 (30.1%)	8,873 (39.6%)	<0.0001	10,070 (38.1%)
K-sparing diuretics	176 (4.4%)	1,496 (6.7%)	<0.0001	1,672 (6.3%)
Calcium channel blocker	604 (15.2%)	4,044 (18.0%)	<0.0001	4,648 (17.6%)
Digoxin	229 (5.8%)	1,838 (8.2%)	<0.0001	2,067 (7.8%)
Antiarrhythmic agents	966 (24.3%)	7,110 (31.7%)	<0.0001	8,076 (30.6%)
Amiodarone	759 (19.1%)	5,513 (24.6%)	<0.0001	6,272 (23.8%)
Vitamin K antagonist	896 (22.5%)	8,091 (36.1%)	<0.0001	8,987 (34.0%)
Direct oral anticoagulant	578 (14.5%)	4,537 (20.2%)	<0.0001	5,115 (19.4%)
Dabigatran	84 (2.1%)	811 (3.6%)	<0.0001	895 (3.4%)
Rivaroxaban	219 (5.5%)	1,960 (8.7%)	<0.0001	2,179 (8.3%)
Apixaban	282 (7.1%)	1,828 (8.2%)	0.0232	2,110 (8.0%)
Aspirin	749 (18.8%)	5,314 (23.7%)	<0.0001	6,063 (23.0%)
P2Y12 inhibitor	179 (4.5%)	1,473 (6.6%)	<0.0001	1,652 (6.3%)

Use of medication was identified in a 1/97 permanent random sample from the French nationwide claims database (Echantillon Généraliste de Bénéficiaires, EGB) with ICD-10 code of AF (I48).

Table S3. Incidence rates of different bleeding types according to cancer site

	Any bleeding	Gastrointestinal bleeding	Major bleeding	ICH
Cancer overall	25.60 (25.46-25.75)	3.61 (3.56-3.67)	8.41 (8.33-8.49)	1.33 (1.30-1.36)
Breast	16.05 (15.71-16.40)	2.67 (2.53-2.80)	5.53 (5.33-5.73)	1.30 (1.21-1.40)
Ovarian	29.39 (27.84-31.02)	3.67 (3.18-4.23)	8.63 (7.82-9.52)	0.87 (0.65-1.16)
Uterine	38.25 (36.96-39.59)	3.80 (3.43-4.21)	8.97 (8.37-9.61)	1.05 (0.87-1.27)
Prostatic	27.29 (26.94-27.65)	3.96 (3.83-4.08)	9.12 (8.93-9.32)	1.37 (1.30-1.45)
Renal	31.14 (30.31-32.00)	3.49 (3.24-3.77)	9.58 (9.13-10.05)	1.48 (1.32-1.66)
Bladder	40.78 (40.16-41.40)	3.45 (3.29-3.62)	11.67 (11.36-11.99)	1.21 (1.12-1.31)
Gastric	40.69 (39.35-42.08)	5.51 (5.06-6.00)	11.01 (10.33-11.73)	0.91 (0.74-1.12)
Colorectal	27.36 (26.99-27.73)	3.92 (3.79-4.06)	8.35 (8.15-8.56)	1.10 (1.03-1.17)
Liver	44.64 (43.13-46.19)	7.53 (6.96-8.15)	12.68 (11.90-13.51)	1.45 (1.22-1.73)
Pancreas	41.30 (39.65-43.01)	7.42 (6.78-8.12)	11.71 (10.87-12.63)	1.41 (1.15-1.73)
Lung	32.78 (32.23-33.34)	3.22 (3.06-3.39)	8.17 (7.91-8.45)	0.98 (0.89-1.08)
Lymphoma	23.30 (22.67-23.94)	3.35 (3.13-3.58)	8.72 (8.35-9.11)	1.45 (1.31-1.61)
Leukaemia	31.01 (30.26-31.79)	4.05 (3.80-4.31)	12.39 (11.93-12.88)	1.89 (1.72-2.07)
Myeloma	27.60 (26.76-28.45)	4.00 (3.71-4.31)	11.64 (11.11-12.19)	1.52 (1.35-1.71)
Metastatic	40.24 (39.78-40.71)	4.58 (4.43-4.73)	10.38 (10.15-10.61)	1.33 (1.25-1.41)