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Profiling Clinical Characteristics and Treatment Patterns Among Non-Valvular Atrial Fibrillation Patients: A Real-World Analysis in Dubai, United Arab Emirates

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SUPPLEMENTARY TABLE

Table S1. Variable Definitions Based on ICD-9 Codes.

Population		
Atrial fibrillation	<i>Defined from diagnosis</i>	ICD10: I48.0, I48.1, I48.2, I48.91
Dabigatran	<i>Defined from DDC codes.</i>	DDC codes: 0042-341502-1501, 0042-341501-1501, 0042-341501-1502, 0042-341502-1502, 0042-341503-1501,
Rivaroxaban	<i>Defined from DDC codes.</i>	DDC codes: 1306-289301-0391, 1306-289302-0391, 1306-289302-0392, 1306-289303-0391,
Apixaban	<i>Defined from DDC codes.</i>	DDC codes: 0011-394101-0391, 0011-394102-0391
Rheumatic mitral valvular heart disease	<i>Defined from diagnosis</i>	ICD10: I05, I34, Q20, Q21, I08.0, I08.8, I08.9, Z95.2, Z93.3, Z95.4
Venous thromboembolism	<i>Defined from diagnosis.</i>	ICD10: I26, I80.1-I80.9, I81, I82.0, I82.1, I82.0-I82.C, I82.89-I82.9, T82817A, T82818A, O87.1, O88.2
Cardiac surgery	<i>Defined from diagnosis and procedure code.</i>	ICD10: I30.9 CPT: 33365, 33366, 33400, 33401, 33403, 33405, 33406, 33410, 33411, 33412, 33413, 33420, 33425, 33426, 33427, 33430, 33470, 33471, 33475, 33460, 33463, 33464, 33465, 33468
Comorbidities		
Myocardial infraction	<i>Defined from diagnosis</i>	ICD10: I21, I22, I25.2
Congestive heart failure	<i>Defined from diagnosis</i>	ICD10: I43, I50, I09.9, I10.0, I13.0, I13.2, I25.5, I42.0, I42.5, I42.6, I42.7, I42.8, I42.9, P29.0
Peripheral vascular disease	<i>Defined from diagnosis</i>	ICD10: I70, I71, I731, I738, I739, I771, I790, I792, K55.1, K55.8, K55.9, Z95.8, Z95.9
Cerebrovascular disease	<i>Defined from diagnosis</i>	G45, G46, I60, I61, I62, I63, I64, I65, I66, I67, I68, I69, H34.0.

(Table S1) contd.....

Population		
Dementia	<i>Defined from diagnosis.</i>	ICD10: F00, F01, F02, F03, G30, F05.1, G31.1.
Chronic pulmonary disease	<i>Defined from diagnosis.</i>	ICD10: J40, J41, J42, J43, J44, J45, J46, J47, J60, J61, J62, J63, J64, J65, J66, J67, I27.9, J68.4, J701, J703, I27.8.
Connective Tissue Disease-Rheumatic Disease	<i>Defined from diagnosis.</i>	ICD10: M05, M32, M33, M34, M06, M31.5, M35.1, M35.3, M36.0
Peptic ulcer disease	<i>Defined from diagnosis.</i>	ICD10: K25, K26, K27, K28
Mild liver disease	<i>Defined from diagnosis</i>	ICD10: B18, K73, K74, K70.0, K70.1, K70.2, K70.3, K70.9, K71.7, K71.3, K71.4, K71.5, K76.0, K76.2, K76.3, K76.4, K76.8, K76.9, Z94.4
Diabetes without complications	<i>Defined from diagnosis</i>	ICD10: E10.0, E10.1, E10.6, E10.8, E10.9, E11.0, E11.1, E11.6, E11.8, E11.9, E12.0, E12.1, E12.6, E12.8, E12.9, E13.0, E13.1, E13.6, E13.8, E13.9, E14.0, E14.1, E14.6, E14.8, E14.9.
Diabetes with complications	<i>Defined from diagnosis.</i>	ICD10: E10.2, E10.3, E10.4, E10.5, E10.7, E11.2, E11.3, E11.4, E11.5, E11.7, E12.2, E12.3, E12.4, E12.5, E12.7, E13.2, E13.3, E13.4, E13.5, E13.7, E14.2, E14.3, E14.4, E14.5, E14.7.
Paraplegia and Hemiplegia	<i>Defined from diagnosis.</i>	ICD10: G81, G82, G04.1, G11.4, G80.1, G80.2, G83.0, G83.1, G83.2, G83.3, G83.4, G83.9.
Renal disease	<i>Defined from diagnosis.</i>	ICD10: N18, N19, N052, N053, N054, N055, N056, N057, N250, I120, I131, N032, N033, N034, N035, N036, N037, Z490, Z491, Z492, Z940, Z992.
Cancer	<i>Defined from diagnosis.</i>	ICD10: C00, C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C30, C31, C32, C33, C34, C37, C38, C39, C40, C41, C43, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C81, C8
Liver disease: Moderate or severe	<i>Identified from diagnosis</i>	ICD10: K70.4, K71.1, K72.1, K72.9, K76.5, K76.6, K76.7, I85.0, I85.9, I86.4, I98.2,
Metastatic carcinoma	<i>Identified from diagnosis</i>	ICD10: C77, C78, C79, C80
HIV/AIDS	<i>Identified from diagnosis</i>	ICD10: B20, B21, B22, B24

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