







#1 OAC Globally<sup>1-3#</sup>

### ELIQUISTM:

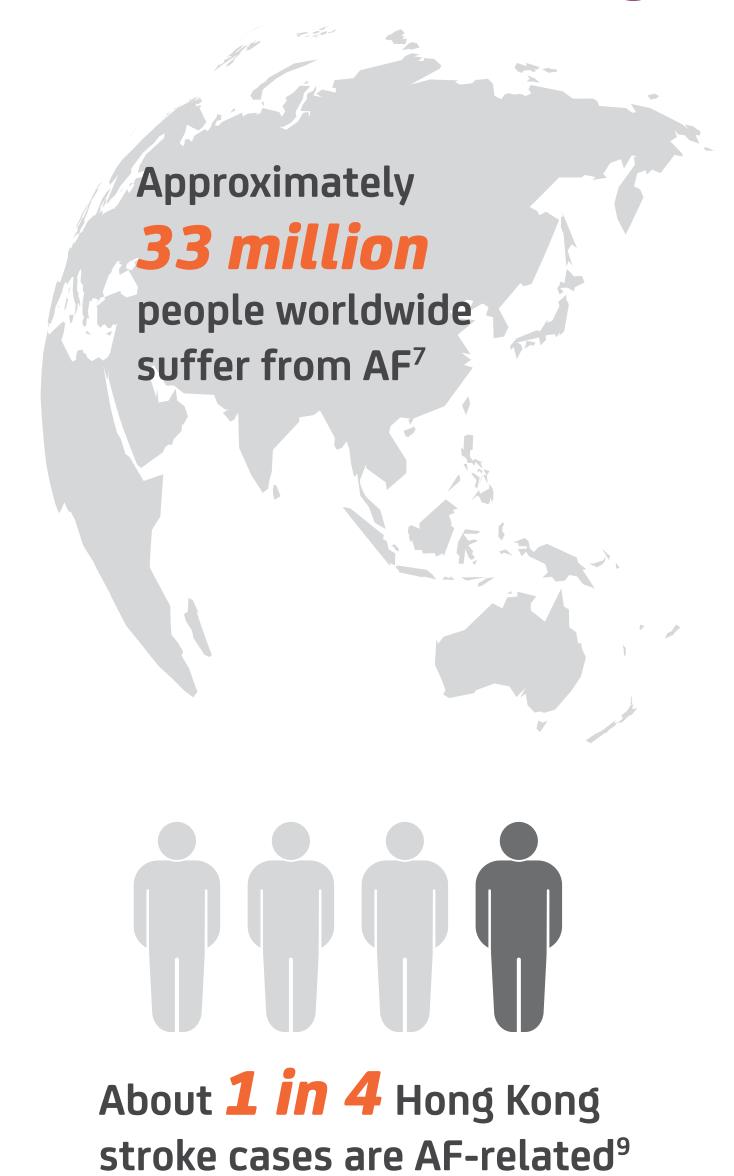
# THE EFFICACY AND SAFETY<sup>†</sup> I WOULD CHOOSE

Only Eliquis™ delivered both superior risk reduction in stroke/SE and major bleeding vs warfarin in AF<sup>4,5‡</sup>



- \* Accounting for more patient treatment days prescribed\* around the world than any other OAC within NVAF & VTE indications\*\*
- \* Patient treatment days prescribed estimated based on the latest six month period, IQVIA MIDAS Q4'21 Sell-In/Sell-Out data. Standard Units divided by recommended administration of each NOAC within 24 hours. [apixaban BID, dabigatran BID, edoxaban QD, rivaroxaban QD]. VKA drugs treatment days estimated based on standard units divided by IQVIA MIDAS Medical average daily dose
- \*\* Indications accounted for by factoring standard unit volume based on IQVIA medical audit data and relevant WHO ICD10 codes
- Based on clinical trial data vs warfarin in patients with NVAF
- \* There are no head-to-head trials comparing NOACs

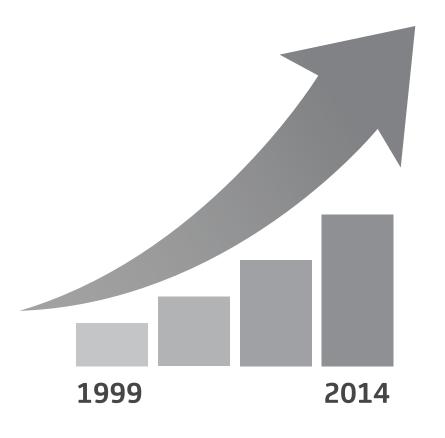
#### Atrial fibrillation (AF): Leading causes of stroke & a growing burden<sup>6</sup>



In 2050, Asia will have 72 million AF patients8



More than the combined numbers of patients from EU and USA<sup>8</sup>



AF-related stroke in Hong Kong increased by more than **2.5-fold** between 1999 and 2014<sup>9</sup>

In Hong Kong, about one-fourth of stroke cases are AF-related, which is more severe and has a higher mortality rate than other types of stroke.9

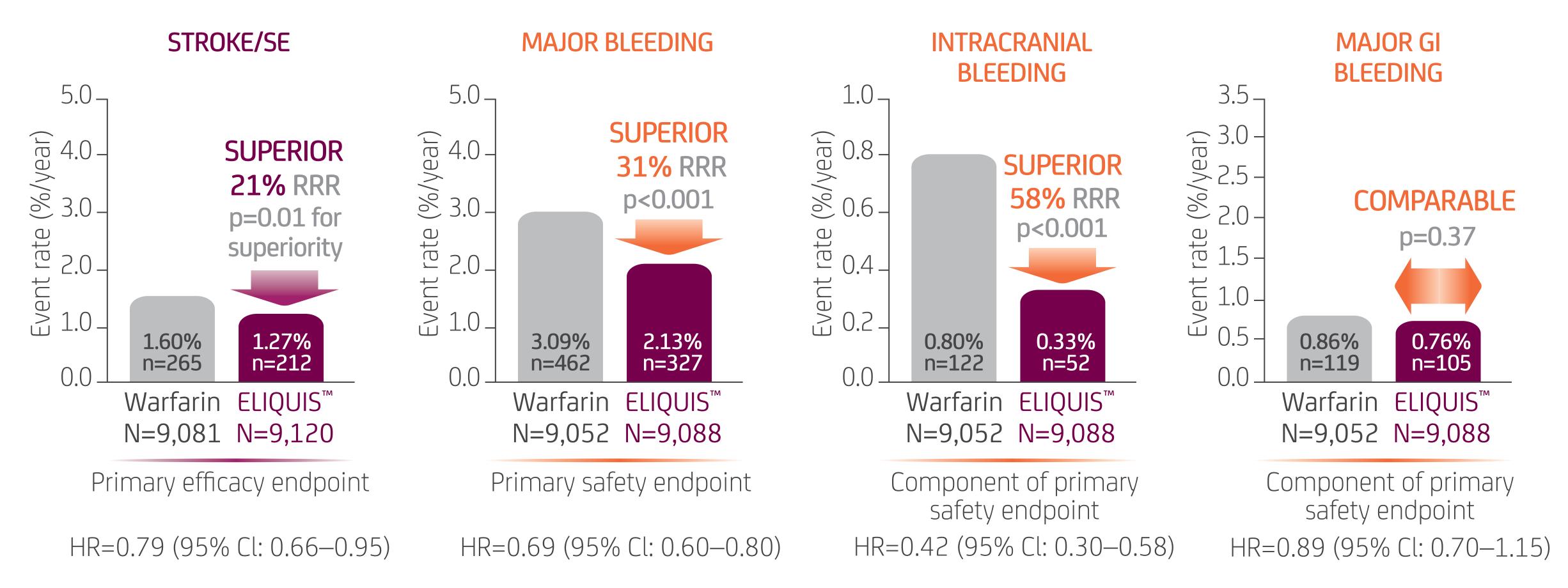
The term "AF" used in this document excludes moderate-severe mitral stenosis and mechanical heart valves.

#### International guidelines recommend NOACs for stroke prevention in AF

	ESC (2020) <sup>10</sup>	CHEST (2018) <sup>11</sup>	AHA/ACC/HRS (2019) <sup>12</sup>	
Stroke risk prediction in AF	The CHA <sub>2</sub> DS <sub>2</sub> -VASc score is recommended (Grade IA)	The <b>CHA<sub>2</sub>DS<sub>2</sub>-VASc score</b> is recommended (Strong recommendation, moderate quality evidence)	The CHA <sub>2</sub> DS <sub>2</sub> -VASc score is recommended, except in patients with moderate-to-severe mitral stenosis or a mechanical heart valve (Grade IB)	
Pharmacologic therapy	<ul> <li>In eligible patients, NOACs are preferred over warfarin (Grade IA)</li> <li>For CHA₂DS₂-VASc score of ≥2 in men or ≥3 in women, OACs are recommended (Grade IA)</li> <li>Antiplatelet monotherapy is not recommended for stroke prevention (Grade IIIA)</li> </ul>	<ul> <li>NOACs are recommended over VKA in eligible patients (Strong recommendation, moderate quality evidence)</li> <li>In patients on VKAs with consistently low time in INR TTR, switching to a NOAC is recommended (Strong recommendation, moderate quality evidence)</li> </ul>	<ul> <li>NOACs are recommended over warfarin in eligible patients (Grade IA)</li> <li>For patients unable to maintain a therapeutic INR level with warfarin, NOACs are recommended (Grade IC-EO*)</li> </ul>	

<sup>\*</sup> C-EO, consensus of expert opinion

## ARISTOTLE trial⁴: ELIQUIS™ provides superior stroke protection and major bleeding profile versus warfarin in patients with AF



Adapted from Granger et al. 2011<sup>4</sup>

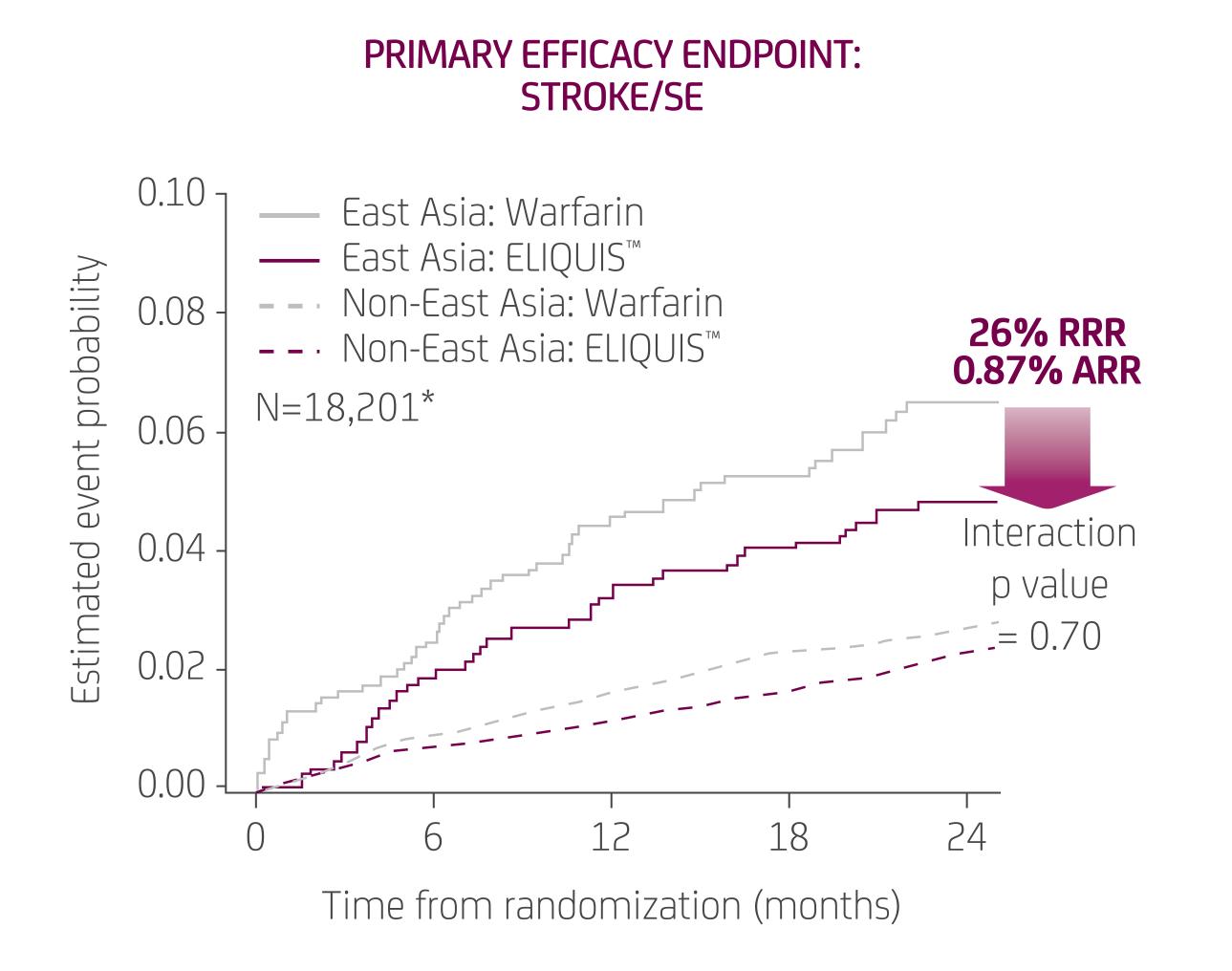
In addition to superior stroke and major bleeding protection, ELIQUIS<sup>™</sup> significantly reduced mortality versus warfarin in AF patients (11% RRR; p=0.047).<sup>4,13</sup>

GI bleeding is one of the most frequent adverse events associated with OAC use.¹⁴ ELIQUIS™ is the only factor Xa inhibitor that does not increase GI bleeding versus warfarin.⁴¹¹¹²\*

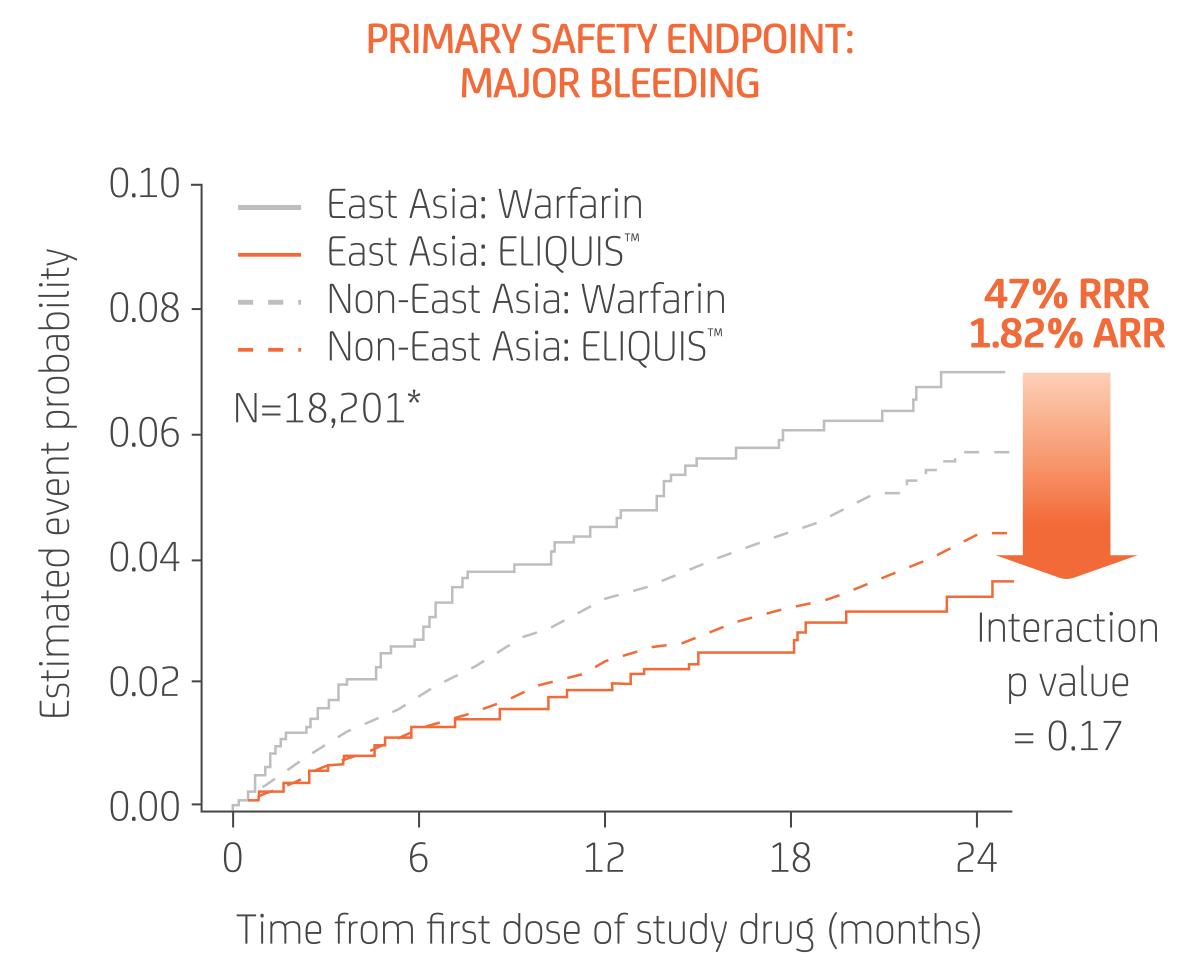
<sup>\*</sup>There are no head-to-head trials comparing NOACs

#### **ELIQUIS™** provides consistent benefits in East Asian AF patients

- The efficacy and safety of ELIQUIS<sup>™</sup> over warfarin were at least similar in magnitude for East Asian versus non-East Asian patients with NVAF.<sup>15</sup>
- There was a **greater reduction in major bleeding** with ELIQUIS<sup>™</sup> versus warfarin in East Asian compared with non-East Asian patients.<sup>15</sup>







#### **ELIQUIS™** provides consistent benefits across a variety of AF patients

The ARISTOTLE trials showed that AF patients treated with ELIQUIS<sup>™</sup> had **consistently fewer strokes and bleeds** versus warfarin **across a variety of subgroup populations and risk profiles**.<sup>4,16\*</sup>

		PRIMARY EFFICACY OUTCOME: STROKE/SE			PRIMARY SAFETY OUTCOME: MAJOR BLEEDING		
	Subgroup	No. of patients	Hazard ratio (95% Cl)	p value for interaction	No. of Patients	Hazard ratio (95% Cl)	p value for interaction
				0.12			0.64
	<65 yr	5,471			5,455		
Age	65 to <75 yr	7,052			7,030		
	≥75 yr	5,678			5,655		
				0.71			0.71
Prior stroke or TIA	Yes	3,436	<del></del>		3,422		
	No	14,765	-		14,718		
				0.50			0.30
Heart failure	Yes	5,541	<del></del>		5,527	_	
	No	12,660	-		12,613		
				0.12			0.21
	1	1,604 <b>-</b>			1,602		
CHA <sub>2</sub> DS <sub>2</sub> -VASc score <sup>†</sup>	2	3,771		-	3,759 —		
	≥3	12,826			12,779		
				0.72			0.03
Level of	No impairment (>80 mL/min)	7,518			7,496		
renal impairment	Mild (>50-80 mL/min)	7,587			7,565		
(eGFR)	Moderate/severe (≤50 mL/min)	3,017			3,005	_	
		0.25 0.	50 1.00 2.	1	0.25	0.50 1.00 2.0	00
		`	UIS <sup>™</sup> Warfar tter bette			IQUIS <sup>™</sup> Warfarin etter better	7

<sup>\*</sup> As assessed by CHA<sub>2</sub>DS<sub>2</sub>-VASc scores<sup>16</sup>

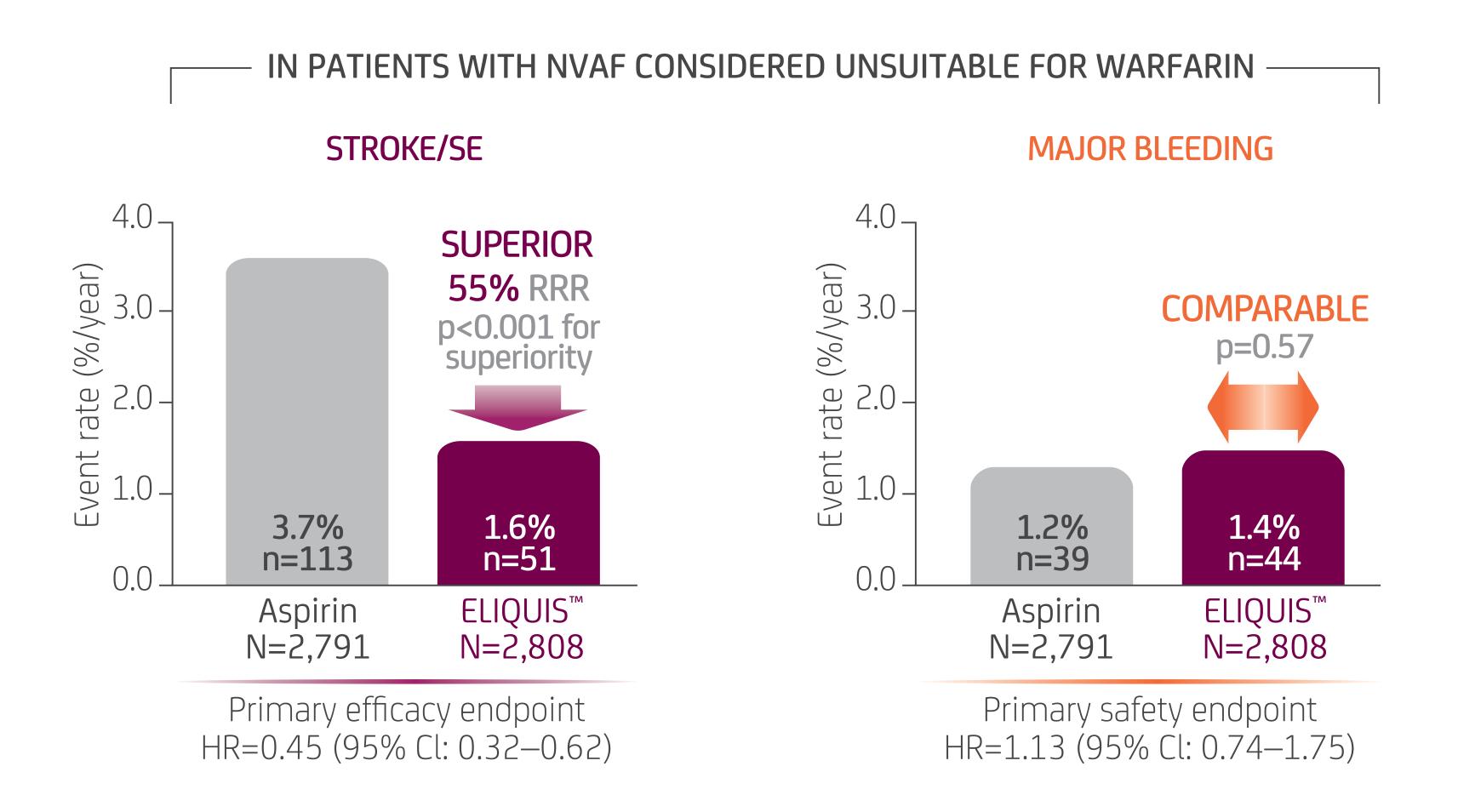
Adapted from Granger et al. 2011<sup>4</sup> and Lopes et al. 2012<sup>16</sup>

<sup>&</sup>lt;sup>†</sup> The ARISTOTLE trial was not designed or powered to detect interactions between study drug and CHA<sub>2</sub>DS<sub>2</sub>-VASc score subgroups. This was because the date of CHA<sub>2</sub>DS<sub>2</sub>-VASc score validation was not until February 2010 after the initiation of ARISTOTLE<sup>16</sup>

#### **ELIQUIS™** provides clear benefit versus aspirin in AF patients unsuitable for warfarin

ELIQUIS™ is the only NOAC compared with aspirin for stroke prevention in AF. 17\*

- AVERROES was terminated early due to clear benefit in favor of ELIQUIS™ for the primary endpoint. 17
- In a subgroup analysis, ELIQUIS<sup>™</sup> provided **greater relative and absolute benefits in stroke/SE risk reduction in the elderly** (≥75 years) with no greater risk of bleeding, compared with younger patients.<sup>18</sup>

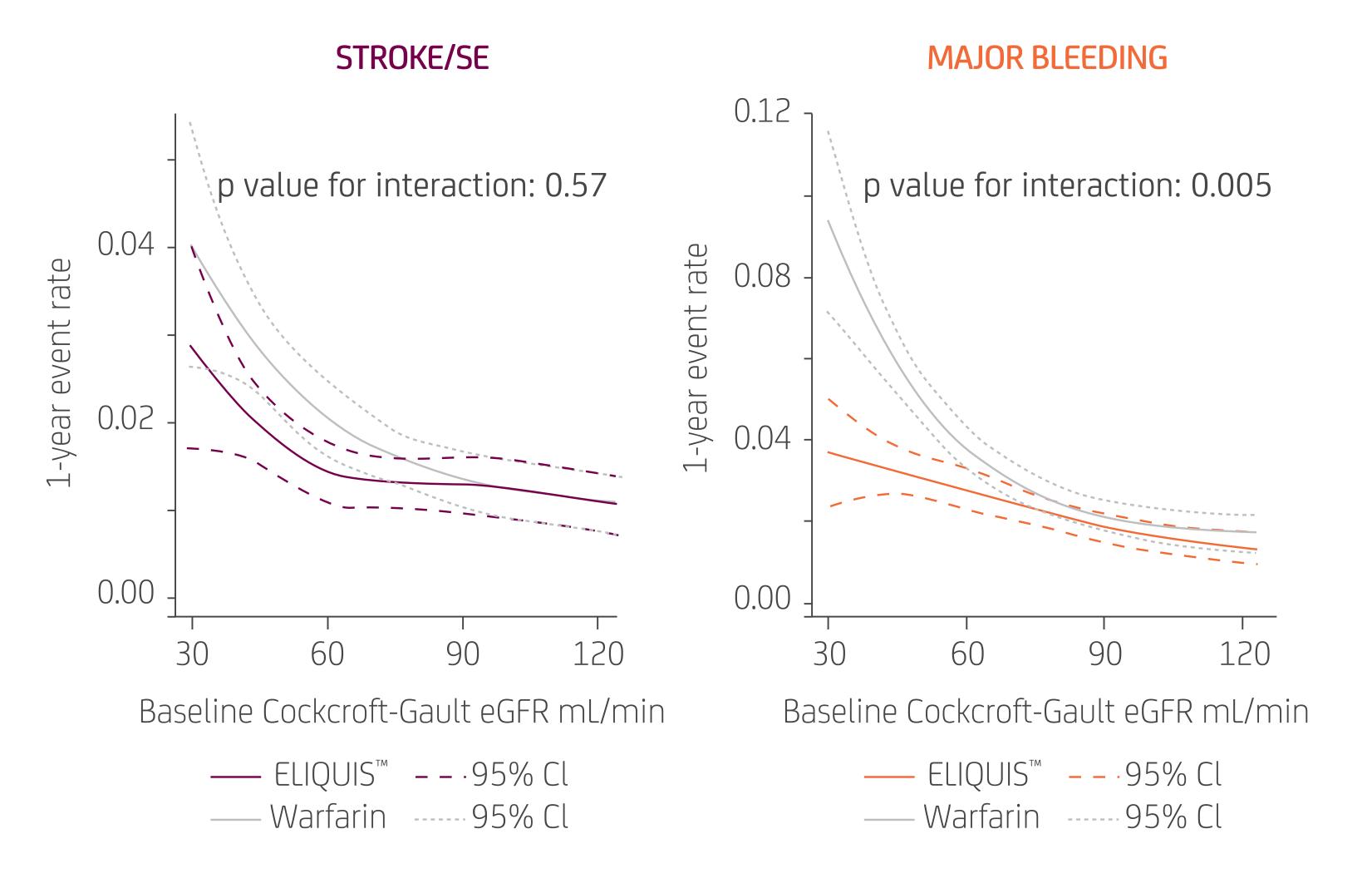


Adapted from Connolly et al. 2011<sup>17</sup>

<sup>\*</sup> There are no head-to-head trials comparing NOACs.

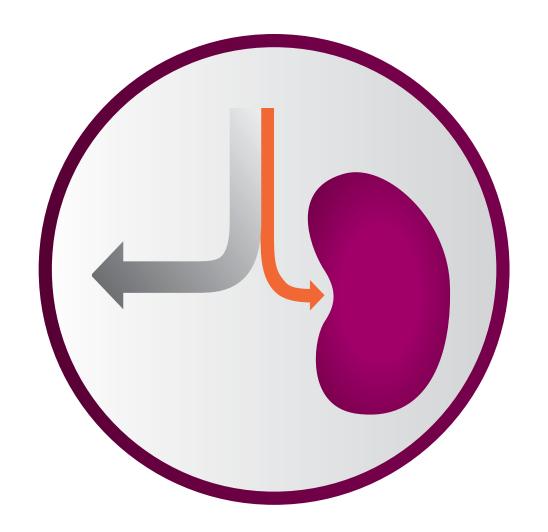
#### **ELIQUIS**<sup>™</sup> is effective and well tolerated across AF patients with eGFR of ≥30 mL/min<sup>19</sup>

- ELIQUIS<sup>™</sup> reduced the rate of stroke, death, and major bleeding versus warfarin, regardless of renal function. 19
- The RRR in major bleeding was greater in patients with moderate-to-severe renal impairment than in those with no or mild renal impairment.<sup>4,19</sup>



ELIQUIS<sup>™</sup> has the lowest renal excretion among NOACs<sup>10</sup>

27% renally cleared

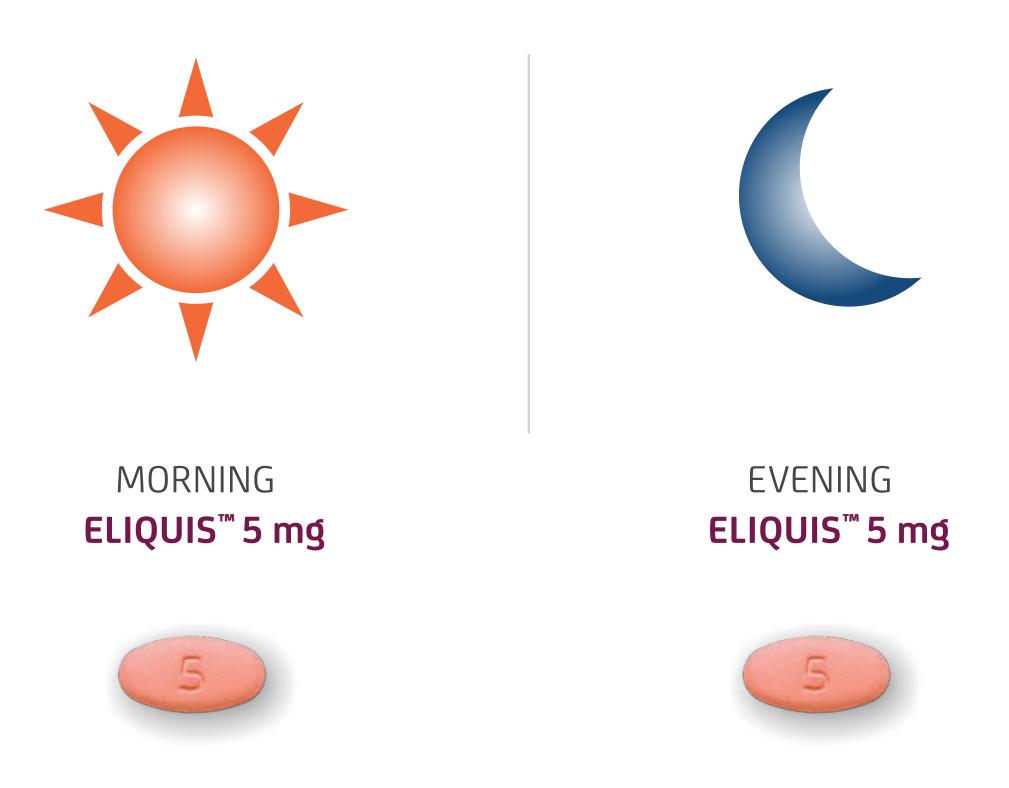


Adapted from Hohnloser et al. 2012<sup>19</sup>

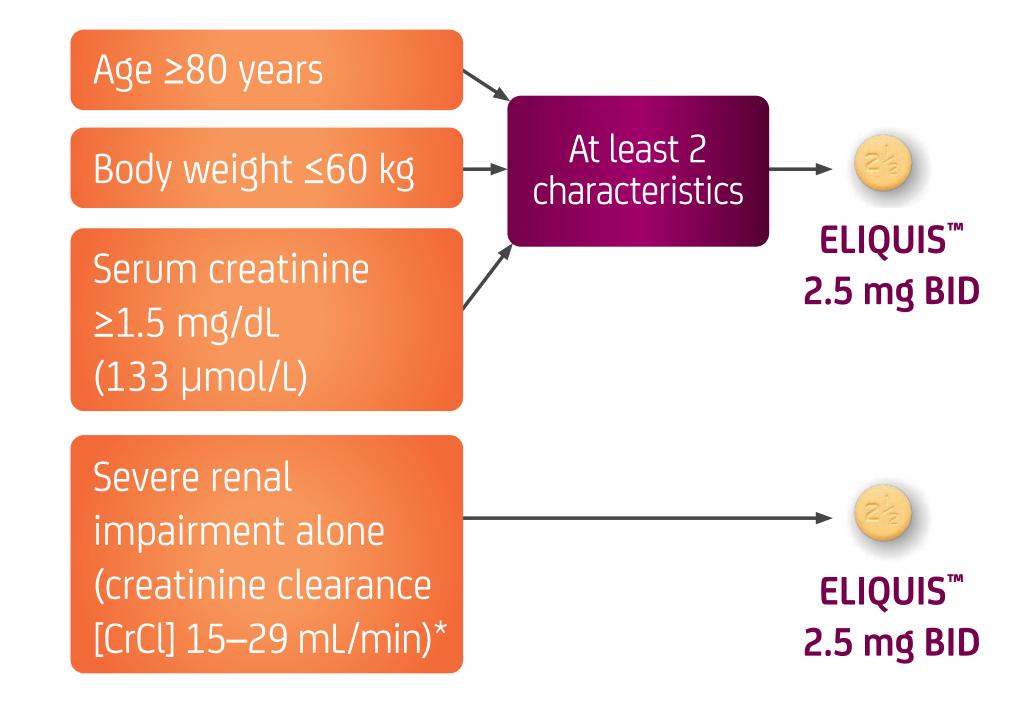
#### Choosing the right dose<sup>20,21</sup>

#### For prevention of stroke/SE in patients with NVAF, with one or more risk factors

The recommended dose of ELIQUIS<sup>™</sup> for NVAF is **5 mg BID** taken orally with water



ELIQUIS<sup>™</sup> dosage should be reduced to **2.5 mg BID** in patients with the following:



Tablets shown are not actual size.

Adapted from ELIQUIS<sup>™</sup> Prescribing Information 2021<sup>20,21</sup>

<sup>\*</sup> No dosing adjustment for patients with mild (CrCl 51–80 mL/min) or moderate (CrCl 30–50 mL/min) renal impairment

#### **ELIQUIS**<sup>™</sup>: The safer choice<sup>4\*</sup>

Only ELIQUIS<sup>™</sup> delivered superior risk reduction in stroke/SE and major bleeding versus warfarin in AF.<sup>4,5#</sup> ELIQUIS<sup>™</sup> 5 mg BID:



Demonstrates superior stroke prevention and bleeding risk reduction over warfarin.<sup>4</sup>



Has consistent efficacy and safety data in both **Asian and** non-Asian patients with AF. 4,13,15



Provides **consistent benefits**across a variety of
AF patients.<sup>4</sup>



Is recommended as the preferred agent in patients with **advanced age** (>75 years).<sup>22</sup>



Is recommended as one of the preferred agents in patients with **renal impairment** (CrCl 30–49 mL/min).<sup>22</sup>



Is recommended as one of the preferred agents in patients with **high GI bleeding risk**.<sup>22</sup>

<sup>\*</sup> ELIQUIS™ significantly lowers the risk of major bleeding in AF compared to warfarin.

<sup>#</sup> There are no head-to-head trials comparing NOACs



ACC, American College of Cardiology; AF, atrial fibrillation; AHA, American Heart Association; ARR, absolute risk reduction; BID, twice daily; CI, confidence interval; CrCl, creatinine clearance; eGFR, estimated glomerular filtration rate; ESC, European Society of Cardiology; ESRD, end-stage renal disease; GI, gastrointestinal; HR, hazard ratio; HRS, Heart Rhythm Society; INR, international normalized ratio; MS, mitral stenosis; NOAC, non-VKA oral anticoagulant; NVAF, non-valvular atrial fibrillation; OAC, oral anticoagulant; RRR, relative risk reduction; SE, systemic embolism; TIA, transient ischemic attack; TTR, time in therapeutic range; VKA, vitamin K antagonist

References 1. IQVIA MIDAS Sales Data Q4'21 Sell-In/Sell-Out data. 2. IQVIA MIDAS Summary and Detailed Medical Data Q4'21. 3. NOAC recommended administration within 24 hour period [apixaban BID, dabigatran BID, edoxaban QD, rivaroxaban QD] 4. Granger CB, et al. *N Engl J Med* 2011;365:981-992. 5. Ruff CT, et al. *Lancet* 2014;383:955-962. 6. Lippi G, et al. *Int J Stroke* 2021;16:217-221. 7. Aggarwal N, et al. *Neurol Res Int* 2015;2015:374352. 8. Chiang CE, et al. *EP Europace* 2015;17(Suppl 2):ii31-ii39. 9. Soo Y, et al. *J Neurol Neurosurg Psychiatry* 2017;0:1-5. 10. Hindricks G, et al. *Eur Heart J* 2021;42:373-498. 11. Lip GYH, et al. *Chest* 2018;154:1121-1201. 12. January CT, et al. *Heart Rhythm* 2019;pii:S1547-5271(19)30037-2. 13. Hylek EM, et al. *J Am Coll Cardiol* 2014;63:2141-2147. 14. Caldeira D, et al. *Aliment Pharmacol Ther* 2015;42:1239-1249. 15. Goto S, et al. *Am Heart J* 2014;168:303-309. 16. Lopes RD, et al. *Lancet* 2012;380:1749-1758. 17. Connolly SJ, et al. *N Engl J Med* 2011;364:806-817. 18. Ng KH, et al. *Age Ageing* 2016;45:77-83. 19. Hohnloser SH, et al. *Eur Heart J* 2012;33:2821-2830. 20. ELIQUIS™ (apixaban) 2.5 mg Prescribing Information. Pfizer Corporation Hong Kong Limited. Version: Jun 2021. 21. ELIQUIS™ (apixaban) 5 mg Prescribing Information. Pfizer Corporation Hong Kong Limited. Version: Sep 2021. 22. Diener HC, et al. *Eur Heart J* 2017;38:860-868.

Scan the QR codes or type the URLs in your browser to find the full Prescribing Information of apixaban:

Apixaban (2.5 mg)



https://www.pfi.sr/Jzi

Apixaban (5 mg)



https://www.pfi.sr/JzT



The QR codes/URL links to the latest Prescribing Information approved by the Department of Health in Hong Kong and may not be effective and the same as presented in the actual product package.

