

**Patterns of oral anticoagulant use and outcomes in Asian patients with Atrial Fibrillation: A report from the GLORIA-AF Registry**

**Supplementary Materials**

## Appendix – List of GLORIA-AF Investigators

Dzifa Wosornu Abban  
Nasser Abdul  
Atilio Marcelo Abud  
Fran Adams  
Srinivas Addala  
Pedro Adragão  
Walter Ageno  
Rajesh Aggarwal  
Sergio Agosti  
Piergiuseppe Agostoni  
Francisco Aguilar  
Julio Aguilar Linares  
Luis Aguinaga  
Jameel Ahmed  
Allessandro Aiello  
Paul Ainsworth  
Jorge Roberto Aiub  
Raed Al-Dallow  
Lisa Alderson  
Jorge Antonio Aldrete Velasco  
Dimitrios Alexopoulos  
Fernando Alfonso Manterola  
Pareed Aliyar  
David Alonso  
Fernando Augusto Alves da Costa  
José Amado  
Walid Amara  
Mathieu Amelot  
Nima Amjadi  
Fabrizio Ammirati  
Marianna Andrade  
Nabil Andrawis  
Giorgio Annoni  
Gerardo Ansalone  
M. Kevin Ariani  
Juan Carlos Arias  
Sébastien Armero  
Chander Arora  
Muhammad Shakil Aslam  
M. Asselman  
Philippe Audouin  
Charles Augenbraun  
S. Aydin  
Ivaneta Ayryanova  
Emad Aziz  
Luciano Marcelo Backes  
E. Badings  
Ermentina Bagni  
Seth H. Baker  
Richard Bala  
Antonio Baldi  
Shigenobu Bando  
Subhash Banerjee  
Alan Bank  
Gonzalo Barón Esquivias  
Craig Barr  
Maria Bartlett  
Vanja Basic Kes  
Giovanni Baula  
Steffen Behrens  
Alan Bell  
Raffaella Benedetti  
Juan Benezet Mazuecos  
Bouziane Benhalima  
Jutta Bergler-Klein  
Jean-Baptiste Berneau  
Richard A. Bernstein  
Percy Berrosipi  
Sergio Berti  
Andrea Berz  
Elizabeth Best  
Paulo Bettencourt  
Robert Betzu  
Ravi Bhagwat  
Luna Bhatta  
Francesco Biscione  
Giovanni Bisignani  
Toby Black  
Michael J. Bloch  
Stephen Bloom  
Edwin Blumberg  
Mario Bo  
Ellen Bøhmer  
Andreas Bollmann  
Maria Grazia Bongiorno  
Giuseppe Boriani  
D.J. Boswijk  
Jochen Bott  
Edo Bottacchi  
Marica Bracic Kalan  
Drew Bradman  
Donald Brautigam  
Nicolas Breton  
P.J.A.M. Brouwers  
Kevin Browne  
Jordi Bruguera Cortada  
A. Bruni  
Claude Bruntschwig  
Hervé Buathier  
Aurélie Buhl  
John Bullinga  
Jose Walter Cabrera  
Alberto Caccavo  
Shanglang Cai  
Sarah Caine  
Leonardo Calò  
Valeria Calvi  
Mauricio Camarillo Sánchez  
Rui Candeias  
Vincenzo Capuano  
Alessandro Capucci  
Ronald Caputo  
Tatiana Cárdenas Rizo  
Francisco Cardona  
Francisco Carlos da Costa  
Darrieux  
Yan Carlos Duarte Vera  
Antonio Carolei  
Susana Carreño  
Paula Carvalho  
Susanna Cary  
Gavino Casu  
Claudio Cavallini  
Guillaume Cayla  
Aldo Celentano  
Tae-Joon Cha  
Kwang Soo Cha  
Jei Keon Chae  
Kathrine Chalamidas  
Krishnan Challappa  
Sunil Prakash Chand  
Harinath Chandrashekar  
Ludovic Chartier  
Kausik Chatterjee  
Carlos Antero Chavez Ayala  
Aamir Cheema  
Amjad Cheema  
Lin Chen  
Shih-Ann Chen  
Jyh Hong Chen  
Fu-Tien Chiang  
Francesco Chiarella  
Lin Chih-Chan  
Yong Keun Cho  
Jong-Il Choi  
Dong Ju Choi  
Guy Chouinard  
Danny Hoi-Fan Chow  
Dimitrios Chrysos  
Galina Chumakova  
Eduardo Julián José Roberto Chuquiure Valenzuela  
Nicoleta Cindea Nica  
David J. Cislawski  
Anthony Clay  
Piers Clifford  
Andrew Cohen  
Michael Cohen  
Serge Cohen  
Furio Colivicchi  
Ronan Collins  
Paolo Colonna  
Steve Compton  
Derek Connolly  
Alberto Conti  
Gabriel Contreras Buenostro  
Gregg Coodley  
Martin Cooper  
Julian Coronel  
Giovanni Corso  
Juan Cosín Sales  
Yves Cottin  
John Covalesky  
Aurel Cracan  
Filippo Crea  
Peter Crean  
James Crenshaw  
Tina Cullen  
Harald Darius  
Patrick Dary  
Olivier Dascotte  
Ira Dauber  
Vicente Davalos  
Ruth Davies  
Gershan Davis  
Jean-Marc Davy  
Mark Dayer  
Marzia De Biasio  
Silvana De Bonis  
Raffaale De Caterina  
Teresiano De Franceschi

J.R. de Groot  
José De Horta  
Axel De La Briolle  
Gilberto de la Pena Topete  
Angelo Amato Vincenzo de Paola  
Weimar de Souza  
A. de Veer  
Luc De Wolf  
Eric Decoulx  
Sasalu Deepak  
Pascal Defaye  
Freddy Del-Carpio Munoz  
Diana Delic Brkljacic  
N. Joseph Deumite  
Silvia Di Legge  
Igor Diemberger  
Denise Dietz  
Pedro Dionísio  
Qiang Dong  
Fabio Rossi dos Santos  
Elena Dotcheva  
Rami Doukky  
Anthony D'Souza  
Simon Dubrey  
Xavier Ducrocq  
Dmitry Dupljakov  
Mauricio Duque  
Dipankar Dutta  
Nathalie Duvilla  
A. Duygun  
Rainer Dziewas  
Charles B. Eaton  
William Eaves  
L.A Ebels-Tuinbeek  
Clifford Ehrlich  
Sabine Eichinger-Hasenauer  
Steven J. Eisenberg  
Adnan El Jabali  
Mahfouz El Shahawy  
Mauro Esteves Hernandez  
Ana Etxeberria Izal  
Rudolph Evonich III  
Oksana Evseeva  
Andrey Ezhov  
Raed Fahmy  
Quan Fang  
Ramin Farsad  
Laurent Fauchier  
Stefano Favale  
Maxime Fayard  
Jose Luis Fedele  
Francesco Fedele  
Olga Fedorishina  
Steven R. Fera  
Luis Gustavo Gomes Ferreira  
Jorge Ferreira  
Claudio Ferri  
Anna Ferrier  
Hugo Ferro  
Alexandra Finsen  
Brian First  
Stuart Fischer  
Catarina Fonseca  
Luísa Fonseca Almeida  
Steven Forman  
Brad Frandsen

William French  
Keith Friedman  
Athena Friese  
Ana Gabriela Fruntelata  
Shigeru Fujii  
Stefano Fumagalli  
Marta Fundamenski  
Yutaka Furukawa  
Matthias Gabelmann  
Nashwa Gabra  
Niels Gadsbøll  
Michel Galinier  
Anders Gammelgaard  
Priya Ganeshkumar  
Christopher Gans  
Antonio Garcia Quintana  
Olivier Gartenlaub  
Achille Gaspardone  
Conrad Genz  
Frédéric Georger  
Jean-Louis Georges  
Steven Georgeson  
Evaldas Giedrimas  
Mariusz Gierba  
Ignacio Gil Ortega  
Eve Gillespie  
Alberto Giniger  
Michael C. Giudici  
Alexandros Gkotsis  
Taya V. Glotzer  
Joachim Gmehling  
Jacek Gniot  
Peter Goethals  
Seth Goldberg  
Ronald Goldberg  
Britta Goldmann  
Sergey Golitsyn  
Silvia Gómez  
Juan Gomez Mesa  
Vicente Bertomeu Gonzalez  
Jesus Antonio Gonzalez Hermsillo  
V́ctor Manuel González López  
Hervé Gorka  
Charles Gornick  
Diana Gorog  
Venkat Gottipaty  
Pascal Goube  
Ioannis Goudevenos  
Brett Graham  
G. Stephen Greer  
Uwe Gremmler  
Paul G. Grena  
Martin Grond  
Edoardo Gronda  
Gerian Grönefeld  
Xiang Gu  
Ivett Guadalupe Torres Torres  
Gabriele Guardigli  
Carolina Guevara  
Alexandre Guignier  
Michele Gulizia  
Michael Gumbley  
Albrecht Günther  
Andrew Ha  
Georgios Hahalís  
Joseph Hakas

Christian Hall  
Bing Han  
Seongwook Han  
Joe Hargrove  
David Hargroves  
Kenneth B. Harris  
Tetsuya Haruna  
Emil Hayek  
Jeff Healey  
Steven Hearne  
Michael Heffernan  
Geir Heggelund  
J.A. Heijmeriks  
Maarten Hemels  
I. Hendriks  
Sam Henein  
Sung-Ho Her  
Paul Hermany  
Jorge Eduardo Hernández Del Río  
Yorihiko Higashino  
Michael Hill  
Tetsuo Hisadome  
Eiji Hishida  
Etienne Hoffer  
Matthew Hoghton  
Kui Hong  
Suk keun Hong  
Stevie Horbach  
Masataka Horiuchi  
Yinglong Hou  
Jeff Hsing  
Chi-Hung Huang  
David Huckins  
kathy Hughes  
A. Huizinga  
E.L. Hulsman  
Kuo-Chun Hung  
Gyo-Seung Hwang  
Margaret Ikpoh  
Davide Imberti  
Hüseyin Ince  
Ciro Indolfi  
Shujiro Inoue  
Didier Irles  
Harukazu Iseki  
C. Noah Israel  
Bruce Iteld  
Venkat Iyer  
Ewart Jackson-Voyzey  
Naseem Jaffrani  
Frank Jäger  
Martin James  
Sung-Won Jang  
Nicolas Jaramillo  
Nabil Jarmukli  
Robert J. Jeanfreau  
Ronald D. Jenkins  
Carlos Jerjes Sánchez  
Javier Jimenez  
Robert Jobe  
Tomas Joen-Jakobsen  
Nicholas Jones  
Jose Carlos Moura Jorge  
Bernard Jouve  
Byung Chun Jung  
Kyung Tae Jung

Werner Jung  
Mikhail Kachkovskiy  
Krystallenia Kafkala  
Larisa Kalinina  
Bernd Kallmünzer  
Farzan Kamali  
Takehiro Kamo  
Priit Kampus  
Hisham Kashou  
Andreas Kastrup  
Apostolos Katsivas  
Elizabeth Kaufman  
Kazuya Kawai  
Kenji Kawajiri  
John F. Kazmierski  
P Keeling  
José Francisco Kerr Saraiva  
Galina Ketova  
AJIT Singh Khaira  
Aleksy Khripun  
Doo-Il Kim  
Young Hoon Kim  
Nam Ho Kim  
Dae Kyeong Kim  
Jeong Su Kim  
June Soo Kim  
Ki Seok Kim  
Jin bae Kim  
Elena Kinova  
Alexander Klein  
James J. Kmetzo  
G. Larsen Kneller  
Aleksandar Knezevic  
Su Mei Angela Koh  
Shunichi Koide  
Anastasios Kollias  
J.A. Kooistra  
Jay Koons  
Martin Koschutnik  
William J. Kostis  
Dragan Kovacic  
Jacek Kowalczyk  
Natalya Koziolova  
Peter Kraft  
Johannes A. Kragten  
Mori Krantz  
Lars Krause  
B.J. Krenning  
F. Krikke  
Z. Kromhout  
Waldemar Krysiak  
Priya Kumar  
Thomas Kümler  
Malte Kuniss  
Jen-Yuan Kuo  
Achim Küppers  
Karla Kurrelmeyer  
Choong Hwan Kwak  
Bénédict Laboulle  
Arthur Labovitz  
Wen Ter Lai  
Andy Lam  
Yat Yin Lam  
Fernando Lanas Zanetti  
Charles Landau  
Giancarlo Landini  
Estêvão Lanna Figueiredo

Torben Larsen  
Karine Lavandier  
Jessica LeBlanc  
Moon Hyoung Lee  
Chang-Hoon Lee  
John Lehman  
Ana Leitão  
Nicolas Lellouche  
Malgorzata Lelonek  
Radoslaw Lenarczyk  
T. Lenderink  
Salvador León González  
Peter Leong-Sit  
Matthias Leschke  
Nicolas Ley  
Zhanquan Li  
Xiaodong Li  
Weihua Li  
Xiaoming Li  
Christoh Lichy  
Ira Lieber  
Ramon Horacio Limon  
Rodriguez  
Hailong Lin  
Gregory Y. H. Lip  
Feng Liu  
Hengliang Liu  
Guillermo Llamas Esperon  
Nassip Llerena Navarro  
Eric Lo  
Sergiy Lokshyn  
Amador López  
José Luis López-Sendón  
Adalberto Menezes Lorga Filho  
Richard S. Lorraine  
Carlos Alberto Luengas  
Robert Luke  
Ming Luo  
Steven Lupovitch  
Philippe Lyrer  
Changsheng Ma  
Genshan Ma  
Irene Madariaga  
Koji Maeno  
Dominique Magnin  
Gustavo Maid  
Sumeet K. Mainigi  
Konstantinos Makaritsis  
Rohit Malhotra  
Rickey Manning  
Athanasios Manolis  
Helard Andres Manrique  
Hurtado  
Ioannis Mantas  
Fernando Manzur Jattin  
Vicky Maqueda  
Niccolo Marchionni  
Francisco Marin Ortuno  
Antonio Martín Santana  
Jorge Martinez  
Petra Maskova  
Norberto Matadamas  
Hernandez  
Katsuhiro Matsuda  
Tillmann Maurer  
Ciro Mauro  
Erik May

Nolan Mayer  
John McClure  
Terry McCormack  
William McGarity  
Hugh McIntyre  
Brent McLaurin  
Feliz Alvaro Medina Palomino  
Francesco Melandri  
Hiroshi Meno  
Dhananjai Menzies  
Marco Mercader  
Christian Meyer  
Beat j. Meyer  
Jacek Miarka  
Frank Mibach  
Dominik Michalski  
Patrik Michel  
Rami Mihail Chreih  
Ghiath Mikdadi  
Milan Mikus  
Davor Milicic  
Constantin Militaru  
Sedi Minaie  
Bogdan Minescu  
Iveta Mintale  
Tristan Mirault  
Michael J. Mirro  
Dinesh Mistry  
Nicoleta Violeta Miu  
Naomasa Miyamoto  
Tiziano Moccetti  
Akber Mohammed  
Azlisham Mohd Nor  
Michael Mollerus  
Giulio Molon  
Sergio Mondillo  
Patrícia Moniz  
Lluis Mont  
Vicente Montagud  
Oscar Montaña  
Cristina Monti  
Luciano Moretti  
Kiyoo Mori  
Andrew Moriarty  
Jacek Morka  
Luigi Moschini  
Nikitas Moschos  
Andreas Mügge  
Thomas J. Mulhearn  
Carmen Muresan  
Michela Muriago  
Wlodzimierz Musial  
Carl W. Musser  
Francesco Musumeci  
Thuraia Nageh  
Hidemitsu Nakagawa  
Yuichiro Nakamura  
Toru Nakayama  
Gi-Byoung Nam  
Michele Nanna  
Indira Natarajan  
Hemal M. Nayak  
Stefan Naydenov  
Jurica Nazlić  
Alexandru Cristian Nechita  
Libor Nechvatal  
Sandra Adela Negron

James Neiman  
Fernando Carvalho  
Neuenschwander  
David Neves  
Anna Neykova  
Ricardo Nicolás Miguel  
George Nijmeh  
Alexey Nizov  
Rodrigo Noronha Campos  
Janko Nossan  
Tatiana Novikova  
Ewa Nowalany-Kozielska  
Emmanuel Nsah  
Juan Carlos Nunez Fragoso  
Svetlana Nurgalievá  
Dieter Nuyens  
Ole Nyvad  
Manuel Odin de Los Rios  
Ibarra  
Philip O'Donnell  
Martin O'Donnell  
Seil Oh  
Yong Seog Oh  
Dongjin Oh  
Gilles O'Hara  
Kostas Oikonomou  
Claudia Olivares  
Richard Oliver  
Rafael Olvera Ruiz  
Christoforos Olympios  
Anna omaszuk-Kazberuk  
Joaquín Osca Asensi  
eena Padayattil jose  
Francisco Gerardo Padilla  
Padilla  
Victoria Padilla Rios  
Giuseppe Pajes  
A. Shekhar Pandey  
Gaetano Paparella  
F Paris  
Hyung Wook Park  
Jong Sung Park  
Fragkiskos Parthenakis  
Enrico Passamonti  
Rajesh J. Patel  
Jaydutt Patel  
Mehool Patel  
Janice Patrick  
Ricardo Pavón Jimenez  
Analía Paz  
Vittorio Pengo  
William Pentz  
Beatriz Pérez  
Alma Minerva Pérez Ríos  
Alejandro Pérez-Cabezas  
Richard Perlman  
Viktor Persic  
Francesco Perticone  
Terri K. Peters  
Sanjiv Petkar  
Luis Felipe Pezo  
Christian Pflücke  
David N. Pham  
Roland T. Phillips  
Stephen Phlaum  
Denis Pieters  
Julien Pineau

Arnold Pinter  
Fausto Pinto  
R. Pisters  
Nediljko Pivac  
Darko Pocanic  
Cristian Podoleanu  
Alessandro Politano  
Zdravka Poljakovic  
Stewart Pollock  
Jose Polo Garcéa  
Holger Poppert  
Maurizio Porcu  
Antonio Pose Reino  
Neeraj Prasad  
Dalton Bertolim Précoma  
Alessandro Prella  
John Prodafikas  
Konstantin Protasov  
Maurice Pye  
Zhaohui Qiu  
Jean-Michel Quedillac  
Dimitar Raev  
Carlos Antonio Raffo Grado  
Sidiqullah Rahimi  
Arturo Raisaro  
Bhola Rama  
Ricardo Ramos  
Maria Ranieri  
Nuno Raposo  
Eric Rashba  
Ursula Rauch-Kroehnert  
Ramakota Reddy  
Giulia Renda  
Shabbir Reza  
Luigi Ria  
Dimitrios Richter  
Hans Rickli  
Werner Rieker  
Tomas Ripolil Vera  
Luiz Eduardo Ritt  
Douglas Roberts  
Ignacio Rodriguez Briones  
Aldo Edwin Rodriguez  
Escudero  
Carlos Rodríguez Pascual  
Mark Roman  
Francesco Romeo  
E. Ronner  
Jean-Francois Roux  
Nadezda Rozkova  
Miroslav Rubacek  
Frank Rubalcava  
Andrea M. Russo  
Matthieu Pierre Rutgers  
Karin Rybak  
Samir Said  
Tamotsu Sakamoto  
Abraham Salacata  
Adrien Salem  
Rafael Salguero Bodes  
Marco A. Saltzman  
Alessandro Salvioni  
Gregorio Sanchez Vallejo  
Marcelo Sanmartín Fernández  
Wladimir Faustino Saporito  
Kesari Sarikonda  
Taishi Sasaoka

Hamdi Sati  
Irina Savelieva  
Pierre-Jean Scala  
Peter Schellinger  
Carlos Scherr  
Lisa Schmitz  
Karl-Heinz Schmitz  
Bettina Schmitz  
Teresa Schnabel  
Steffen Schnupp  
Peter Schoeniger  
Norbert Schön  
Peter Schwimbeck  
Clare Seamark  
Greg Searles  
Karl-Heinz Seidl  
Barry Seidman  
Jaroslaw Sek  
Lakshmanan Sekaran  
Carlo Serrati  
Neerav Shah  
Vinay Shah  
Anil Shah  
Shujahat Shah  
Vijay Kumar Sharma  
Louise Shaw  
Khalid H. Sheikh  
Naruhito Shimizu  
Hideki Shimomura  
Dong-Gu Shin  
Eun-Seok Shin  
Junya Shite  
Gerolamo Sibilio  
Frank Silver  
Iveta Sime  
Tim A. Simmers  
Narendra Singh  
Peter Siostrzonek  
Didier Smadja  
David W. Smith  
Marcelo Snitman  
Dario Sobral Filho  
Hassan Soda  
Carl Sofley  
Adam Sokal  
Yannie Soo Oi Yan  
Rodolfo Sotolongo  
Olga Ferreira de Souza  
Jon Arne Sparby  
Jindrich Spinar  
David Sprigings  
Alex C. Spyropoulos  
Dimitrios Stakos  
Clemens Steinwender  
Georgios Stergiou  
Ian Stiell  
Marcus Stoddard  
Anastas Stoikov  
Witold Streb  
Ioannis Styliadis  
Guohai Su  
Xi Su  
Wanda Sudnik  
Kai Sukles  
Xiaofei Sun  
H. Swart  
Janko Szavits-Nossan

Jens Taggeselle	Renate Weinrich
Yuichiro Takagi	Ming-Shien Wen
Amrit Pal Singh Takhar	Marcus Wiemer
Angelika Tamm	Preben Wiggers
Katsumi Tanaka	Andreas Wilke
Tanyanan Tanawuttiwat	David Williams
Sherman Tang	Marcus L. Williams
Aylmer Tang	Bernhard Witzenbichler
Giovanni Tarsi	Brian Wong
Tiziana Tassinari	Ka Sing Lawrence Wong
Ashis Tayal	Beata Wozakowska-Kaplon
Muzahir Tayebjee	Shulin Wu
J.M. ten Berg	Richard C. Wu
Dan Tesloianu	Silke Wunderlich
Salem H.K. The	Nell Wyatt
Dierk Thomas	John (Jack) Wylie
Serge Timsit	Yong Xu
Tetsuya Tobaru	Xiangdong Xu
Andrzej R. Tomasik.	Hiroki Yamanoue
Mikhail Torosoff	Takeshi Yamashita
Emmanuel Touze	Ping Yen Bryan Yan
Elina Trendafilova	Tianlun Yang
W. Kevin Tsai	Jing Yao
Hung Fat Tse	Kuo-Ho Yeh
Hiroshi Tsutsui	Wei Hsian Yin
Tian Ming Tu	Yoto Yotov
Ype Tuininga	Ralf Zahn
Minang Turakhia	Stuart Zarich
Samir Turk	Sergei Zenin
Wayne Turner	Elisabeth Louise Zeuthen
Arnljot Tveit	Huanyi Zhang
Richard Tytus	Donghui Zhang
C Valadão	Xingwei Zhang
P.F.M.M. van Bergen	Ping Zhang
Philippe van de Borne	Jun Zhang
B.J. van den Berg	Shui Ping Zhao
C van der Zwaan	Yujie Zhao
M. Van Eck	Zhichen Zhao
Peter Vanacker	Yang Zheng
Dimo Vasilev	Jing Zhou
Vasileios Vasilikos	Sergio Zimmermann
Maxim Vasilyev	Andrea Zini
Srikar Veerareddy	Steven Zizzo
Mario Vega Miño	Wenxia Zong
Asok Venkataraman	L Steven Zukerman
Paolo Verdecchia	
Francesco Versaci	
Ernst Günter Vester	
Hubert Vial	
Jason Victory	
Alejandro Villamil	
Marc Vincent	
Anthony Vlastaris	
Jürgen vom Dahl	
Kishor Vora	
Robert B. Vranian	
Paul Wakefield	
Ningfu Wang	
Mingsheng Wang	
Xinhua Wang	
Feng Wang	
Tian Wang	
Alberta L. Warner	
Kouki Watanabe	
Jeanne Wei	
Christian Weimar	
Stanislav Weiner	

**Supplementary Table 1 – Baseline Characteristics according to ethnicity group**

<b>Variables</b>	<b>Non-Asian (n=27521)</b>	<b>Asian (n=6900)</b>	<b>p</b>
Age, mean (SD)	70.6 (10.3)	67.7 (10.7)	<0.001
Female Sex, n (%)	12604/27521 (45.8)	2914/6900 (42.2)	<0.001
BMI, median [IQR]	28.4 [25.4-32.5]	24.5 [22.4-26.9]	<0.001
SBP, median [IQR]	130 [120-142]	130 [119-140]	<0.001
DBP, median [IQR]	80 [70-85]	77 [70-85]	0.001
Enrolled in Phase 3	15995/27521 (58.1)	4132/6900 (59.9)	0.008
<b>Region, n (%)</b>			<0.001
North America	8378/27521 (30.4)	123/6900 (1.8)	
Europe	15449/27521 (56.1)	45/6900 (0.7)	
Latin America	2517/27521 (9.1)	5/6900 (0.1)	
Africa/Middle East	574/27521 (2.1)	26/6900 (0.4)	
Asia	603/27521 (2.2)	6701/6900 (97.1)	
<b>AF Type, n (%)</b>			<0.001
Paroxysmal AF	14822/27521 (53.9)	4267/6900 (61.8)	
Persistent AF	9588/27521 (34.8)	2324/6900 (33.7)	
Permanent AF	3111/27521 (11.3)	309/6900 (4.5)	
<b>Symptoms, n (%)</b>			<0.001
EHRA I	9562/24143 (39.6)	1966/6268 (31.4)	
EHRA II	9610/24143 (39.8)	3012/6268 (48.1)	
EHRA III	3766/24143 (15.6)	1119/6268 (17.9)	
EHRA IV	1205/24143 (5.0)	171/6268 (2.7)	
<b>Medical History, n (%)</b>			
Hypertension	21135/27457 (77.0)	4647/6883 (67.5)	<0.001
CHF	6408/27249 (23.5)	1486/6854 (21.7)	0.001
CAD	5359/26702 (20.1)	1410/6790 (20.8)	0.208
Diabetes Mellitus	6500/27520 (23.6)	1539/6900 (22.3)	0.022
PAD	956/27248 (3.5)	52/6889 (0.8)	<0.001
Previous Stroke/TIA	3948/27517 (14.3)	926/6900 (13.4)	0.050
Previous Bleeding	1631/27024 (6.0)	270/6754 (4.0)	<0.001
Abnormal Kidney Function	453/27081 (1.7)	152/6869 (2.2)	0.003
COPD	1993/27262 (7.3)	160/6809 (2.3)	<0.001
Dementia	162/27242 (0.6)	41/6803 (0.6)	0.991
History of Cancer	2986/27208 (11.0)	344/6800 (5.1)	<0.001
<b>Risk Scores</b>			
CHA <sub>2</sub> DS <sub>2</sub> -VASc, median [IQR]	3 [2-4]	3 [2-4]	<0.001
HAS-BLED, median [IQR]	1 [1-2]	1 [1-2]	<0.001
<b>Antithrombotic treatment, n (%)</b>			<0.001
Antiplatelets	2361/27518 (8.6)	1748/6892 (25.4)	
NOAC	16020/27518 (58.2)	2389/6892 (34.7)	
None	1310/27518 (4.8)	1198/6892 (17.4)	
VKA	7827/27518 (28.4)	1557/6892 (22.6)	
<b>Other Treatments, n (%)</b>			
ACEi	9747/27521 (35.4)	835/6900 (12.1)	<0.001
ARB	6700/27521 (24.3)	1919/6900 (27.8)	<0.001

<b>Variables</b>	<b>Non-Asian (n=27521)</b>	<b>Asian (n=6900)</b>	<b>p</b>
Statins	12879/27521 (46.8)	2460/6900 (35.7)	<0.001
Beta-Blockers	18411/27521 (66.9)	3028/6900 (43.9)	<0.001

**Legend:** ACEi= Angiotensin Converting Enzyme inhibitors; ARB= Angiotensin-II Receptor Blockers; BMI= Body Mass Index; CAD= Coronary Artery Disease; CHF= Congestive Heart Failure; CKD= Chronic Kidney Disease; COPD= Chronic Obstructive Pulmonary Disease; DBP= Diastolic Blood Pressure; EHRA= European Heart Rhythm Association; IQR= Interquartile Range; NOAC= Non-Vitamin K antagonist Oral Anticoagulant; PAD= Peripheral Artery Disease; SBP= Systolic Blood Pressure; SD= Standard Deviation; TE= Thromboembolism; VKA= Vitamin K Antagonist. p values are for all levels.



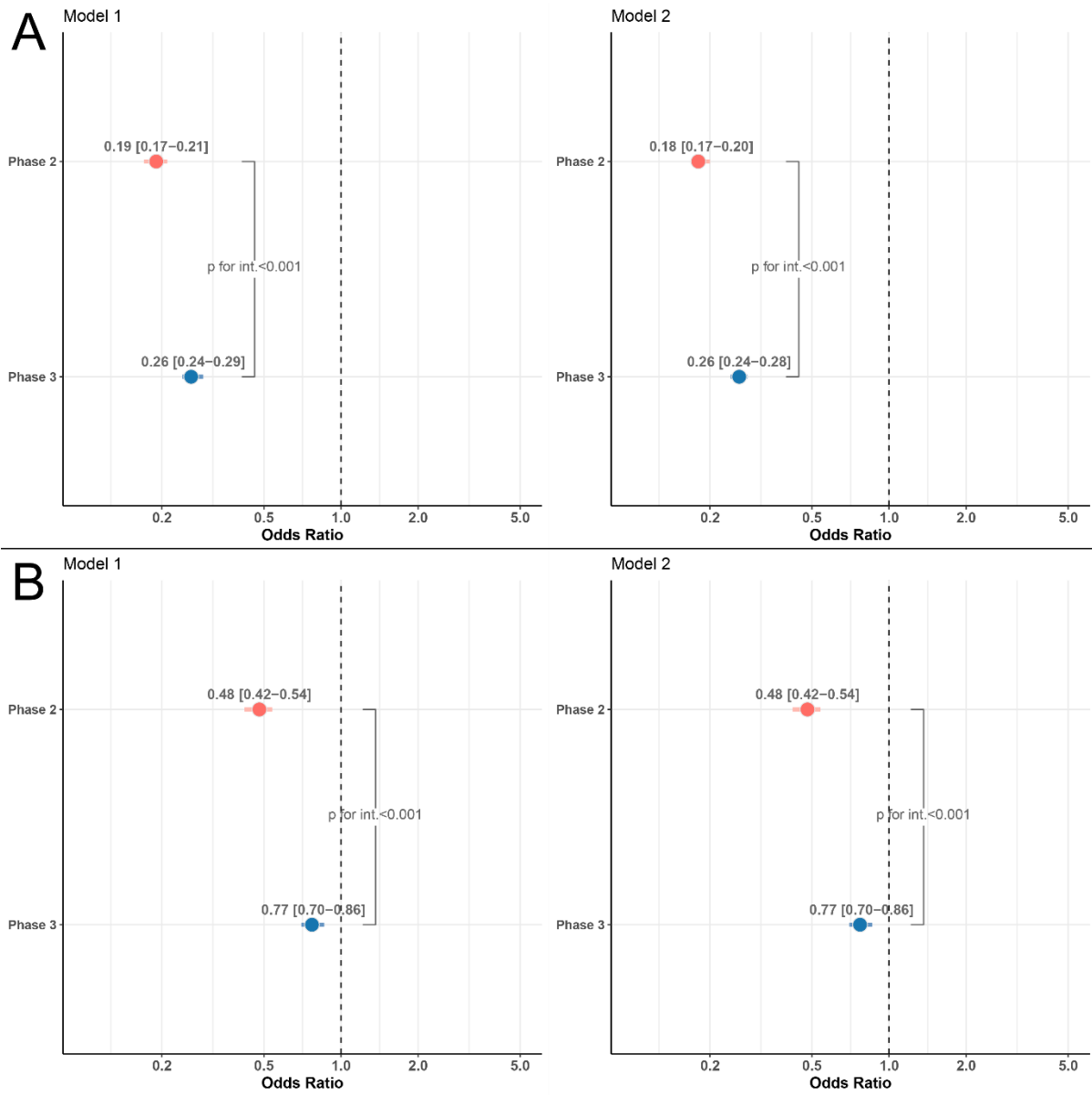
**Supplementary Table 2 – Baseline Characteristics according to Asian ethnicity subgroups**

<b>Variables</b>	<b>Non-Asian (n=27521)</b>	<b>Chinese (n=3829)</b>	<b>Japanese (n=814)</b>	<b>Korean (n=1964)</b>	<b>Other Asian (n=293)</b>	<b>p</b>
Age, mean (SD)	70.6 (10.3)	67.5 (11.3)	70.9 (9.3)	66.6 (10.1)	67.5 (11.4)	<0.001
Female Sex, n (%)	12604/27521 (45.8)	1681/3829 (43.9)	329/814 (40.4)	783/1964 (39.9)	121/293 (41.3)	<0.001
BMI, median [IQR]	28.4 [25.4-32.5]	24.7 [22.5-27.1]	23.4 [21.4-25.7]	24.5 [22.5-26.6]	26.2 [22.9-28.8]	<0.001
SBP, median [IQR]	130 [120-142]	130 [120-142]	130 [120- 141]	125 [114-136]	131 [120- 145]	<0.001
DBP, median [IQR]	80 [70-85]	79 [70-85]	76 [68-85]	75 [67-83]	76 [69-85]	<0.001
Enrolled in Phase 3	15995/27521 (58.1)	2487 (65.0)	503 (61.8)	973 (49.5)	169 (57.7)	<0.001
<b>Region, n (%)</b>						<0.001
North America	8378/27521 (30.4)	38/3829 (1.0)	4/814 (0.5)	10/1964 (0.5)	71/293 (24.2)	
Europe	15449/27521 (56.1)	7/3829 (0.2)	0/814 (0.0)	1/1964 (0.1)	37/293 (12.6)	
Latin America	2517/27521 (9.1)	3/3829 (0.1)	2/814 (0.2)	0/1964 (0.0)	0/293 (0.0)	
Africa/Middle East	574/27521 (2.1)	0/3829 (0.0)	0/814 (0.0)	0/1964 (0.0)	26/293 (8.9)	
Asia	603/27521 (2.2)	3781/3829 (98.7)	808/814 (99.3)	1953/1964 (99.4)	159/293 (54.3)	
<b>AF Type, n (%)</b>						<0.001
Paroxysmal AF	14822/27521 (53.9)	2465/3829 (64.4)	512/814 (62.9)	1129/1964 (57.5)	161/293 (54.9)	
Persistent AF	9588/27521 (34.8)	1232/3829 (32.2)	235/814 (28.9)	754/1964 (38.4)	103/293 (35.2)	
Permanent AF	3111/27521 (11.3)	132/3829 (3.4)	67/814 (8.2)	81/1964 (4.1)	29/293 (9.9)	
<b>Symptoms, n (%)</b>						<0.001
EHRA I	9562/24143 (39.6)	934/3532 (26.4)	304/665 (45.7)	626/1829 (34.2)	102/242 (42.1)	
EHRA II	9610/24143 (39.8)	1725/3532 (48.8)	141/665 (21.2)	1061/1829 (58.0)	85/242 (35.1)	
EHRA III	3766/24143 (15.6)	800/3532 (22.7)	210/665 (31.6)	82/1829 (4.5)	27/242 (11.2)	
EHRA IV	1205/24143 (5.0)	73/3532 (2.1)	10/665 (1.5)	60/1829 (3.3)	28/242 (11.6)	
<b>Medical History, n (%)</b>						
Hypertension	21135/27457 (77.0)	2566/3827 (67.0)	606/802 (75.6)	1260/1962 (64.2)	215/292 (73.6)	<0.001
CHF	6408/27249 (23.5)	986/3818 (25.8)	171/798 (21.4)	276/1946 (14.2)	53/292 (18.2)	<0.001
CAD	5359/26702 (20.1)	1132/3815 (29.7)	78/739 (10.6)	137/1952 (7.0)	63/284 (22.2)	<0.001
Diabetes Mellitus	6500/27520 (23.6)	886/3829 (23.1)	171/814 (21.0)	388/1964 (19.8)	94/293 (32.1)	<0.001
PAD	956/27248 (3.5)	33/3828 (0.9)	10/805 (1.2)	5/1964 (0.3)	4/292 (1.4)	<0.001

Variables	Non-Asian (n=27521)	Chinese (n=3829)	Japanese (n=814)	Korean (n=1964)	Other Asian (n=293)	p
Previous Stroke/TIA	3948/27517 (14.3)	551/3829 (14.4)	96/814 (11.8)	161/1964 (8.2)	118/293 (40.3)	<0.001
Previous Bleeding	1631/27024 (6.0)	146/3794 (3.8)	53/717 (7.4)	37/1953 (1.9)	34/290 (11.7)	<0.001
Abnormal Kidney Function	453/27081 (1.7)	117/3818 (3.1)	6/807 (0.7)	21/1953 (1.1)	8/291 (2.7)	<0.001
COPD	1993/27262 (7.3)	86/3825 (2.2)	13/738 (1.8)	47/1954 (2.4)	14/292 (4.8)	<0.001
Dementia	162/27242 (0.6)	14/3823 (0.4)	17/736 (2.3)	8/1951 (0.4)	2/293 (0.7)	<0.001
History of Cancer	2986/27208 (11.0)	116/3821 (3.0)	99/727 (13.6)	116/1961 (5.9)	13/291 (4.5)	<0.001
<b>Risk Scores</b>						
CHA <sub>2</sub> DS <sub>2</sub> -VASc, median [IQR]	3 [2-4]	3 [2-4]	3 [2-4]	2 [1-3]	3 [2-5]	<0.001
HAS-BLED, median [IQR]	1 [1-2]	1 [1-2]	1 [1-2]	1 [1-2]	1 [1-2]	<0.001
<b>Antithrombotic treatment, n (%)</b>						<0.001
Antiplatelets	2361/27518 (8.6)	1237/3824 (32.3)	19/814 (2.3)	444/1961 (22.6)	48/293 (16.4)	
NOAC	16020/27518 (58.2)	976/3824 (25.5)	698/814 (85.7)	596/1961 (30.4)	119/293 (40.6)	
None	1310/27518 (4.8)	903/3824 (23.6)	60/814 (7.4)	207/1961 (10.6)	28/293 (9.6)	
VKA	7827/27518 (28.4)	708/3824 (18.5)	37/814 (4.5)	714/1961 (36.4)	98/293 (33.4)	
<b>Other Treatments, n (%)</b>						
ACEi	9747/27521 (35.4)	506/3829 (13.2)	57/814 (7.0)	199/1964 (10.1)	73/293 (24.9)	<0.001
ARB	6700/27521 (24.3)	933/3829 (24.4)	305/814 (37.5)	627/1964 (31.9)	54/293 (18.4)	<0.001
Statins	12879/27521 (46.8)	1501/3829 (39.2)	217/814 (26.7)	551/1964 (28.1)	191/293 (65.2)	<0.001
Beta-Blockers	18411/27521 (66.9)	1556/3829 (40.6)	357/814 (43.9)	924/1964 (47.0)	191/293 (65.2)	<0.001

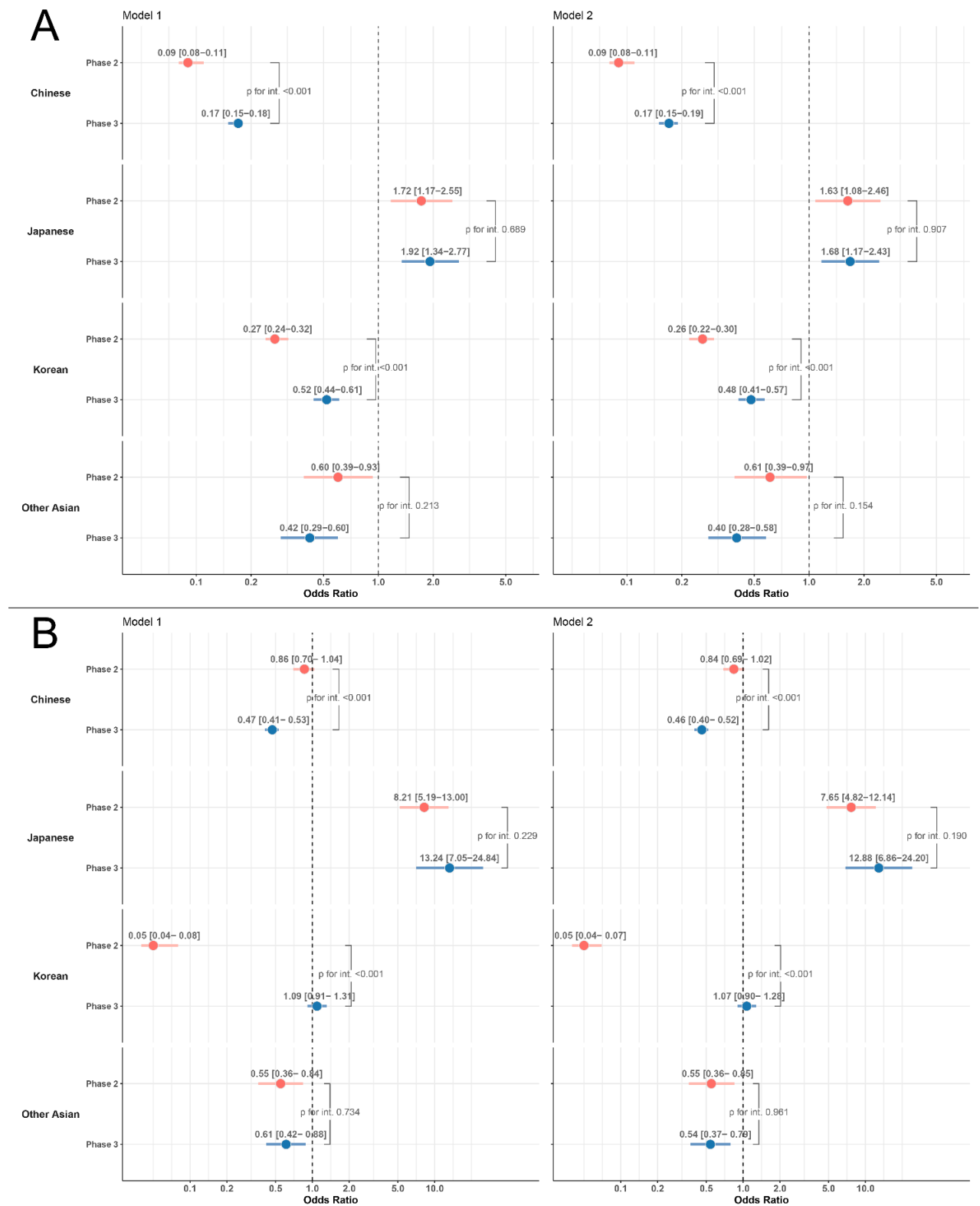
**Legend:** ACEi= Angiotensin Converting Enzyme inhibitors; ARB= Angiotensin-II Receptor Blockers; BMI= Body Mass Index; CAD= Coronary Artery Disease; CHF= Congestive Heart Failure; CKD= Chronic Kidney Disease; COPD= Chronic Obstructive Pulmonary Disease; DBP= Diastolic Blood Pressure; EHRA= European Heart Rhythm Association; IQR= Interquartile Range; NOAC= Non-Vitamin K antagonist Oral Anticoagulant; PAD= Peripheral Artery Disease; SBP= Systolic Blood Pressure; SD= Standard Deviation; TE= Thromboembolism; VKA= Vitamin K Antagonist. p values are for all levels.

**Supplementary Figure 1 – Interaction between Phase of Recruitment, Asian Ethnicity and OAC Prescription (Panel A: OAC Prescription; Panel B: NOAC vs. VKA Prescription)**



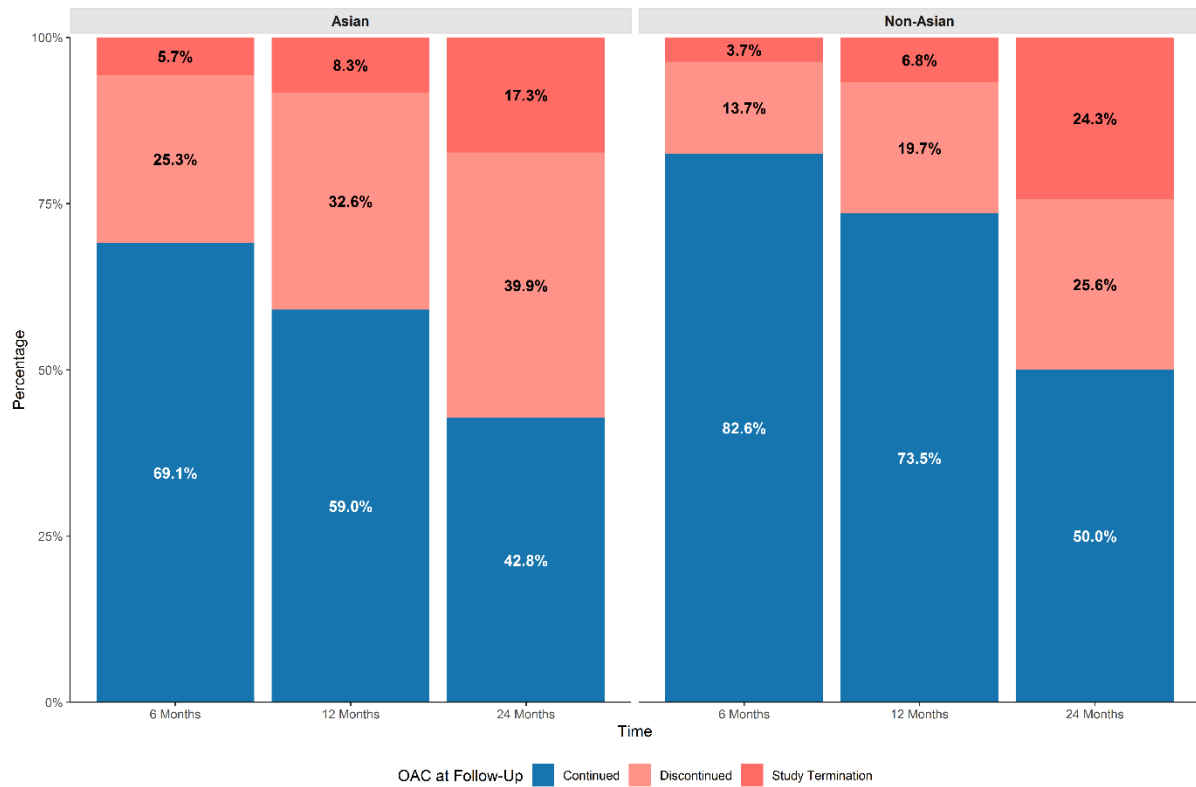
**Legend:** Estimates are for Odds Ratio and 95% Confidence Intervals. Int= Interaction.

**Supplementary Figure 2 – Interaction between Phase of Recruitment, Asian Ethnicity subgroups and OAC Prescription (Panel A: OAC Prescription; Panel B: NOAC vs. VKA Prescription)**



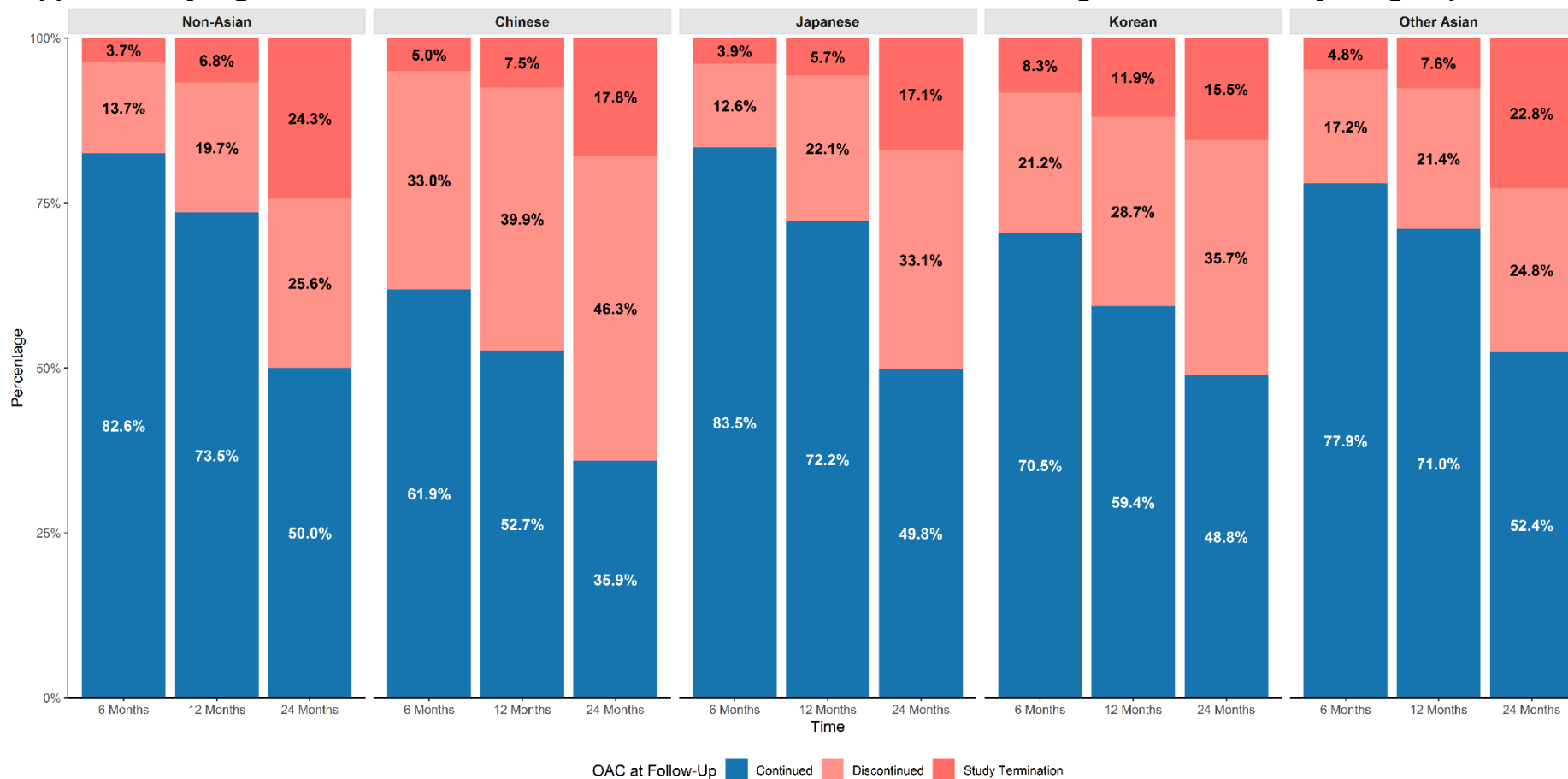
**Legend:** Estimates are for Odds Ratio and 95% Confidence Intervals. Int= Interaction.

### Supplementary Figure 3 – Rates of OAC Persistence and Discontinuation according to Asian Ethnicity



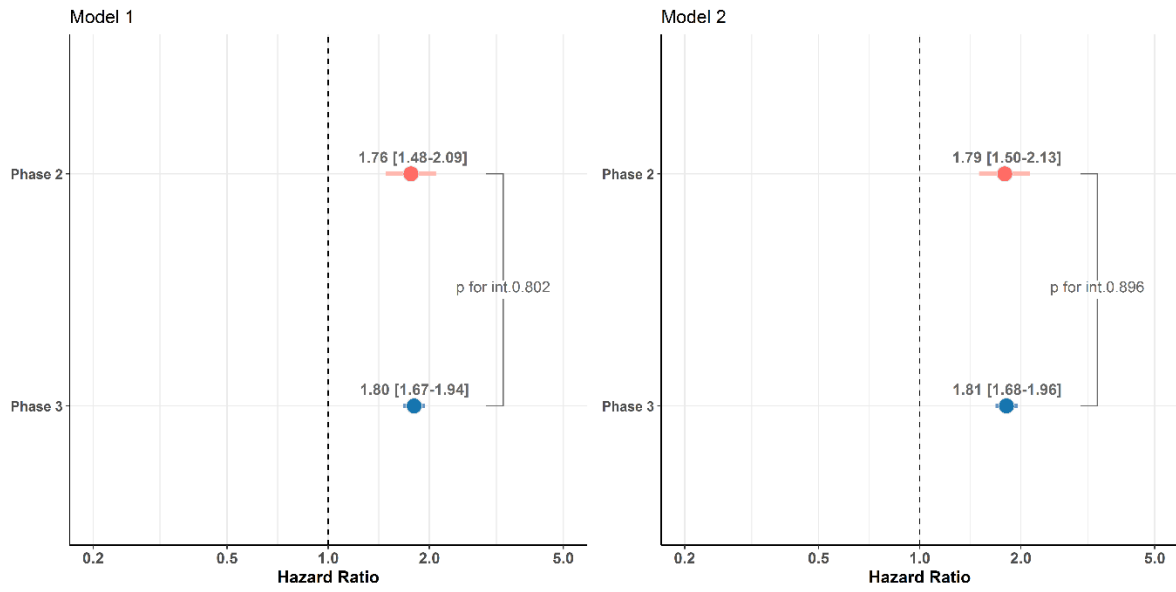
**Legend:** OAC= Oral Anticoagulant.

**Supplementary Figure 4 – Rates of OAC Persistence and Discontinuation according to Asian Ethnicity subgroups**



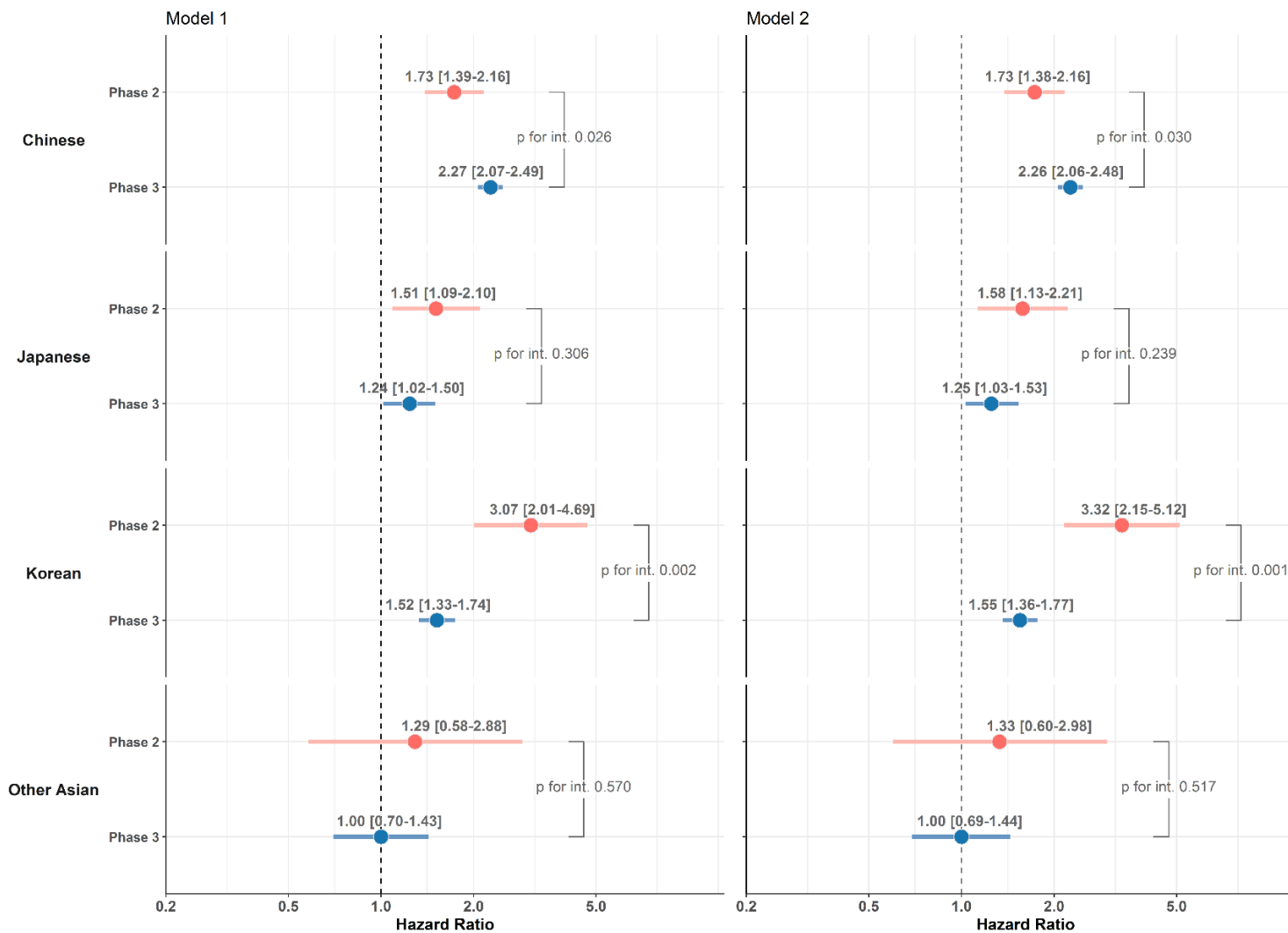
**Legend:** OAC= Oral Anticoagulant.

### Supplementary Figure 5 – Interaction between Phase of Recruitment and risk of OAC Discontinuation (Asian vs. Non-Asian patients)



**Legend:** Estimates are for Hazard Ratio and 95% Confidence Intervals. int= Interaction

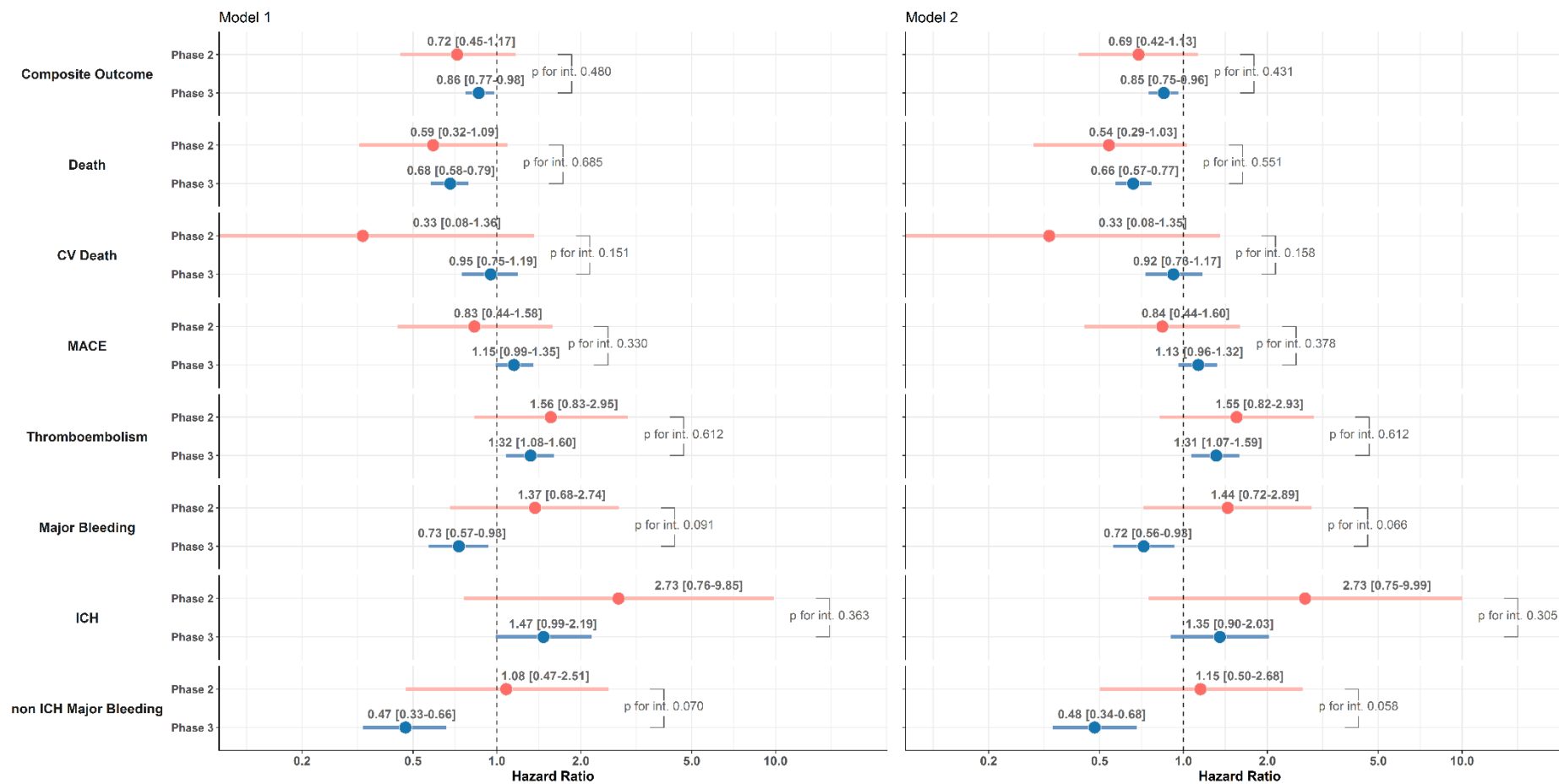
**Supplementary Figure 6 – Interaction between Phase of Recruitment and OAC discontinuation in ethnicity subgroups**



**Legend:** Estimates are for Hazard Ratio and 95% Confidence Intervals. Int= Interaction.



## Supplementary Figure 7 – Interaction between Phase of Recruitment and risk of major outcomes in Asian patients



**Legend:** Estimates are for Hazard Ratio and 95% Confidence Intervals. CV= Cardiovascular; ICH= Intracranial Hemorrhage; int= Interaction; MACE= Major Adverse Cardiovascular Events.