

**Cardioembolic Stroke Risk and Recovery after
Anticoagulation-Related Intracerebral Hemorrhage**

SUPPLEMENTARY MATERIAL

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Supplemental Table I. Patient Characteristics by Study and Oral Anticoagulation

Resumption Status (n = 941)

Variable	RETRACE		MGH		ERICH	
	OAT Resumption	No OAT Resumption	OAT Resumption	No OAT Resumption	OAT Resumption	No OAT Resumption
No. of Individuals	131	323	86	174	45	182
Age*	72.9 (8.1)	74.0 (7.6)	71.6 (8.8)	72.8 (10.1)	70.5 (10.6)	71.5 (11.6)
Sex (female)	46 (35)	132 (41)	36 (42)	67 (39)	15 (33)	50 (27)
CHA ₂ DS ₂ -VASc ⁺	5 (4 – 6)	5 (4 – 6)	5 (4 – 6)	5 (4 – 6)	5 (4 – 6)	5 (4 – 6)
ICH Location						
- Lobar	40 (31)	151 (47)	27 (32)	91 (53)	14 (31)	69 (38)
- Non-lobar	91 (69)	172 (53)	59 (68)	83 (47)	31 (69)	113 (62)
ICH Volume ⁺	10.8 (3.2 – 23.6)	11.2 (3.3 – 22.9)	11.3 (2.9 – 22.5)	12.1 (3.6 – 23.1)	9.7 (2.4 – 24.1)	10.4 (3.1 – 22.7)
Discharge mRS ⁺	4 (3 – 5)	4 (3 – 5)	4 (3 – 5)	4 (3 – 5)	4 (3 – 5)	4 (3 – 5)
Antiplatelet Agents	9 (7)	209 (65)	6 (7)	103 (59)	5 (11)	66 (36)

All analyses adjusted for discharge modified Rankin scale.

Abbreviations: mRS = modified Rankin Scale, OAT = Oral Anticoagulation Treatment

Supplemental Table II. Interaction analysis of the effects of CHA₂DS₂-VASc Score and OAT Resumption on Functional Recovery and Modified Rankin Scale at One Year after Intracerebral Hemorrhage

Variable	Functional Recovery* (at 1 Year)	mRS change** (at 1 Year)
	p	p
CHA ₂ DS ₂ -VASc Score (for 1 point increase)	0.004	0.003
OAT Resumption	0.007	0.007
Interaction: - CHA ₂ DS ₂ -VASc - OAT resumption	0.011	0.019

All analyses adjusted for discharge modified Rankin scale, ICH location, and exposure to antiplatelet agents.

* defined as achieving mRS ≤3 if mRS > 3 at discharge

** difference in mRS score between one-year follow-up and discharge, effect size calculated for one-point decrease in mRS

Abbreviations: 95% CI = 95% Confidence Interval, mRS = modified Rankin Scale, OAT = Oral Anticoagulation Treatment, OR = Odds Ratio, SE = Standard Error