**Supplementary Table 7. Incremental predictive value of ePWV beyond continuous age**

| Model | AUC (95% CI) | DeLong test P-value* | Likelihood ratio test P-value† | AIC | BIC |
|---|---|---|---|---|---|
| Poor collaterals | | | | | |
| Age alone model (continuous age) | 0.693 (0.630–0.756) | Reference | Reference | 362.748 | 421.132 |
| ePWV alone model (continuous ePWV) | 0.698 (0.636–0.761) | 0.598 | | 361.423 | 419.806 |
| Age+ePWV model | 0.697 (0.635–0.760) | 0.626 | 0.242 | 363.384 | 425.417 |
| Poor functional outcome | | | | | |
| Age alone model (continuous age) | 0.821 (0.773–0.870) | Reference | Reference | 327.087 | 385.470 |
| ePWV alone model (continuous ePWV) | 0.820 (0.771–0.868) | 0.755 | | 326.695 | 385.078 |
| Age+ePWV model | 0.823 (0.775–0.872) | 0.601 | 0.306 | 328.028 | 390.060 |

All models were adjusted for sex, National Institutes of Health Stroke Scale score, onset-to-randomization time, blood pressure management strategy, Alberta Stroke Program Early CT Score, internal carotid artery occlusion, smoking, atrial fibrillation, previous stroke, and stroke subtype.

ePWV, estimated pulse wave velocity; AUC, area under the receiver operating characteristic curve; CI, confidence interval; AIC, Akaike information criterion; BIC, Bayesian information criterion.

*DeLong test compared the AUC of each model with that of the age-alone model. †Likelihood ratio test compared the age-alone model with the age+ePWV model.

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