

Supplementary Information

STWEAK is a marker of early hematoma growth and leukoaraiosis in intracerebral hemorrhage.**Table S1.** Clinical variables, biochemical parameters, neuroimaging values of included and excluded patients.

| | Included patients (653) | Excluded patients (447) | p |
|--|----------------------------|----------------------------|-------|
| Age, years | 71.1 ± 11.9 | 70.9 ± 14.5 | 0.912 |
| Women, % | 44 | 42.7 | 0.71 |
| Previous Rankin scale | 1 [0, 1] | 1 [0, 1] | 0.091 |
| Latency time, min | 233.2 ± 208.7 | 228.8 ± 202.5 | 0.75 |
| Wake-up stroke, % | 5.4 | 4 | 0.305 |
| Arterial hypertension, % | 70.6 | 68.7 | 0.463 |
| Diabetes, % | 21.9 | 18.1 | 0.128 |
| Smoking, % | 9.6 | 12.3 | 0.166 |
| Enolism, % | 15 | 15.9 | 0.734 |
| Hyperlipidemia, % | 40.6 | 40.3 | 0.95 |
| Peripheral arterial disease, % | 5.1 | 4 | 0.468 |
| Atrial fibrillation, % | 22.2 | 25.7 | 0.193 |
| Ischemic heart disease, % | 10.1 | 13.6 | 0.084 |
| Heart failure, % | 3.4 | 3.8 | 0.741 |
| Previous antiaggregants, % | 15.8 | 17.4 | 0.508 |
| Previous anticoagulants, % | 19.3 | 18.6 | 0.815 |
| Axillary temperature at admission, °C | 36.6 ± 0.8 | 36.5 ± 0.7 | 0.101 |
| Glucose, mg/dL | 139.9 ± 48.4 | 137.2 ± 47.6 | 0.405 |
| Glycosylated hemoglobin, % | 5.9 ± 1.0 | 5.9 ± 0.8 | 0.94 |
| Leukocytes, x10 ³ /mL | 9.1 ± 3.2 | 9.1 ± 3.4 | 0.913 |
| Hemoglobin, g/dL | 13.7 ± 4.3 | 13.5 ± 2.1 | 0.265 |
| Platelets, x10 ³ /mL | 215.1 ± 63.8 | 203.4 ± 77.9 | 0.314 |
| Fibrinogen, mg/dL | 443.3 ± 102.3 | 437.5 ± 100.1 | 0.432 |
| LDL-cholesterol, mg/dL | 108.8 ± 35.5 | 110.1 ± 35.4 | 0.64 |
| HDL-cholesterol, mg/dL | 38.6 ± 20.1 | 39.0 ± 15.4 | 0.771 |
| Triglycerides, mg/dL | 104.4 ± 50.7 | 105.8 ± 50.7 | 0.721 |
| Sedimentation rate, mm | 28.5 ± 22.0 | 28.8 ± 24.6 | 0.963 |
| Leukoaraiosis, % | 65.7 | 60.2 | 0.065 |
| Degree of leukoaraiosis | | | 0.219 |
| Grade I, % | 28.8 | 28.6 | |
| Grade II, % | 27.4 | 23.3 | |
| Grade III, % | 9.5 | 8.3 | |
| Basal volume ICH, mL | 40.3 ± 36.8 | 40.1 ± 64.1 | 0.942 |
| Location of the ICH | | | 0.069 |
| Lobar, % | 40.9 | 35 | |
| Deep, % | 59.1 | 65 | |
| Ventricular/subarachnoid contamination, % | 18.8 | 23.8 | 0.129 |
| NIHSS at admission | 14 [9, 18] | 12 [8, 21] | 0.931 |

| | | | |
|--------------------------------------|----------|----------|-------|
| Rankin scale at 3 months | 3 [2, 6] | 3 [1, 6] | 0.071 |
| Poor outcome at 3 months, % | 64.3 | 58 | 0.095 |
| Etiopathogenesis | | | 0.114 |
| Hypertensive, % | 51.8 | 46.7 | |
| Amyloid, % | 11.5 | 10.4 | |
| Antiplatelet drugs/anticoagulants, % | 19.6 | 17 | |
| Indeterminate/others, % | 17.2 | 25.9 | |
