Supplementary Material

**Supplementary Table S1.** Distribution normality by the Kolmogorov–Smirnov test according to the 3-month study endpoints.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Favourable (n=166) | Unfavourable (n=120) | Alive (n=248) | Dead (n=38) |
| Age, years | 0.016 | ＜0.001 | 0.001 | ＜0.001 |
| SBP, mmHg |  0.020 |  0.171 | 0.004 | 0.185 |
| DBP, mmHg | ＜0.001 | ＜0.001 | ＜0.001 | 0.024 |
| TG, mmol/L | ＜0.001 | ＜0.001 | ＜0.001 |  ＜0.001 |
| TC, mmol/L |  0.200 | 0.200 | 0.200 | 0.200 |
| LDL, mmol/L | 0.200 | 0.200 | 0.200 | 0.200 |
| HDL, mmol/L | 0.001 | 0.200 | 0.001 | 0.179 |
| HCY, μmol/L | ＜0.001 | ＜0.001 | ＜0.001 | 0.013 |
| Platelet, 10^3/µl | ＜0.001  |  0.002 | ＜0.001  |  0.003 |
| Lymphocyte,10^3/µl | 0.007 | ＜0.001  | ＜0.001  |  0.071 |
| PLR | ＜0.001  |  0.003 | ＜0.001  |  0.002 |
| NIHSS before IVT, points | ＜0.001  |  0.200 |  ＜0.001  |  0.075 |
| Time to needle, min |  0.020 |  ＜0.001 | 0.052 | ＜0.001 |

Values are presented as P value for the Kolmogorov–Smirnov test, and for each variable P>0.05 of the two subgroups indicated that the data followed normal distribution.

Abbreviations: SBP systolic blood pressure; DBP diastolic blood pressure; TG, triglycerides; TC, total cholesterol; LDL, low-density lipoproteins; HDL, high-density lipoproteins; HCY, homocysteine; PLR, platelet-to-lymphocyte ratio; NIHSS, National Institutes of Health Stroke Scale; IVT, intravenous thrombolysis.