

Supplementary Table 1. Exclusion criteria

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| Transient ischemic attack or severe (National Institutes of Health Stroke Scale >16) infarction |
| Infarcts that are not considered to be caused by atrial fibrillation (AF), or associated with two or more causes; e.g., lacunar infarction and AF, or ipsilateral significant (>50%) steno-occlusion and AF |
| Significant hemorrhagic transformation (grade I or II in European Cooperative Acute Stroke Study criteria) on screening magnetic resonance imaging (MRI) |
| Mechanical valve replacement or rheumatic heart disease |
| Intracranial hemorrhage within 3 months of study initiation |
| Active internal bleeding or clinically significant bleeding |
| Severe anemia (hemoglobin <10 g/dL) or hemorrhagic tendency (platelets <100,000/ μ L or prothrombin time/international normalized ratio >1.7); however, hemoglobin <9 g/dL or platelet count <70,000/ μ L were allowed when there was no sign of active bleeding |
| Bleeding-prone conditions such as recent gastric ulcer, hemorrhagic malignant tumor, recent head trauma, recent surgery on the brain, spinal cord, or the eye |
| Esophageal varices, arteriovenous malformation in the brain or spinal cord, or cerebral vascular aneurysm of >3.5 mm |
| Persistent systolic blood pressure (BP) >180 mm Hg or diastolic BP >110 mm Hg |
| Terminal medical diseases or cancer with a life expectancy of <6 months |
| Severe renal dysfunction (creatinine clearance <30 mL/min) |
| Those who needed to intake drugs that are known to influence the efficacy of edoxaban, e.g., carbamazepine, dexamethasone, doxorubicin, nefazodone, pentobarbital, phenobarbital, prazosin, rifampin, trazodone, vinblastine |
| Those who could not undergo brain MRI for any reason |
| Pregnant or planning pregnancy or lactation |
| Participating in another clinical trial |
| Those who needed to receive anticoagulants such as heparin, warfarin, or other non-vitamin K-dependent oral anticoagulants for any reason |