**SUPPLEMENTAL MATERIAL**

**Supplement Table 1. Additional data sheet**

**10. Initial Stroke admission note**

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| **1. Did your patient have symptomatic ischemic stroke?** |
| □ Yes (□ Single event/ □ Multiple) □ No |
| Mechanism (by TOAST criteria, multiple choice) : □ LAD □ CE □ SVD □ Undetermined □ Other determined □ Unknown |
| **2. MRI** | DWI | Single lesion: □ Cortico-subcortical □ Cortical  □ Subcortical or brainstem (□ ≤15mm/ □> 15mm)Multiple scattered: □ 1 vessel territory □ More than 1 vessel territory |
| GRE, FLAIR | Microbleeds: □ Yes (□≥ 5 □< 5) □ NoHemorrhagic transformation: □ Yes (□HI1 □HI2 □PH1 □PH2) (Fiorelli 1999) □ NoWhite mater ischemic change: Fazeka’s scale (□ 0 □ 1 □ 2 □ 3) |
| Angiography (CTA, MRA, TFCA) | Is there an aneurysm? □ Yes □ NoCan you observe atherosclerotic steno-occlusion? □ Yes 🡻 (Please check below.) □ No🡺 Atherosclerosis related to the infarct: □ Intracranial □ Extracranial □ Both🡺 Atherosclerosis unrelated to the infarct: □ Intracranial □ Extracranial □ Both🡺 Do both atherosclerosis (related/not related to the infarct) exist? □ Yes □ No |
| **3. Is there a possibility that this stroke event is small vessel disease?**  |
| □ Yes □ No |
| **4. Laboratory Test Data at the time of stroke event.** |
| **Test Item** | **Test Date** | **Test Result** | **Normal range** | **Test Item** | **Test Date** | **Test Result** | **Normal range** |
| WBC |  | 103/uL |  | Hb |  | g/dL |  |
| Platelet |  | 103/uL |  | PT  |  |  |  |
| CRP |  | mg/dL |  | INR |  |  |  |
|  |  |  |  | d-dimer |  | ug/mL |  |
| **5. Echocardiography result****(If test result 3 months before/after hospitalization exists, answer to the questions below. If there are several test results, please choose the result closest to the stroke event.)** |
| Was Echocardiography conducted? □ Yes 🡻 (Please check below.) □ No🡺 LV Ejection Fraction: ( ) %🡺 Valvular abnormalities (in case of trace, please check “No”.)Mitral valve regurgitation □ Yes, Gr(□ 1 □ 2 □ 3 □ 4 or □ mild □ moderate □ severe) □ No Mitral valve stenosis □ Yes, MVA (2D/PHT): ( / ) cm2 □ No Aortic valve regurgitation □ Yes, Gr(□ 1 □ 2 □ 3 □ 4 or □ mild □ moderate □ severe) □ No Aortic valve stenosis □ Yes, AVA (2D/Doppler): ( / ) cm2 □ No🡺 LA diameter ( ) mm |

**[Major Event Occurrence Status]**

**Please fill in the below events until the end of study.**

|  |
| --- |
| **□ Death ↓ (Please fill in the `death’ item below)****□ Stroke 🡺 (**□ Ischemic stroke **↓** □ Hemorrhagic stroke □ Uncertain)**□ Systemic embolism****□ Bleeding ↓ (Please fill in the bleeding items below)****□ Other events ↓ (Please fill in the other events item below)** |
| **Bleeding Site** | □Intracranial　→　（□Intracerebral hemorrhage, □Subarachnoid hemorrhage,  □ Subdural Hemorrhage, □Others）□Intramedullary　□Intraocular　□Intrapericardial □Intra-articular　□Intramuscular　　□Retroperitoneal □Digestive tract　　□Others (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |
| **Time of Bleeding**  | □ When switching from another anticoagulant to Eliquis®□ When switching from Eliquis® to another anticoagulant□ During medical intervention　□ During thrombolytic therapy□ When continuously using Eliquis®□ Others (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |
| **Is there a decrease in hemoglobin**≥**2g/dL ?**  | □ Yes □ No | **Was transfusion of whole blood and/or packed RBC done ?** | □Yes　→\_\_\_\_\_Unit□No |
| **What are the factors other than Eliquis® considered to affect stroke, systemic embolism or bleeding?** | □Yes ↓(□Atrial fibrillation □Complication \_\_\_\_\_\_\_ □Concomitant drug \_\_\_\_\_\_ □Others \_\_\_\_\_\_)□No |
| **Ischemic stroke** | **1. Can you assess patient’s status?**□ Yes ↓ (Please fill in the below.) □ No (assessment is not feasible due to transfer to another hospital, etc.)**2. Neurologic status**□ Admission NIHSS □ Admission mRS □ Discharge NIHSS □ Discharge mRS |
| **3. MRI** | **3-1. DWI** | Single lesion: □ Cortico-subcortical □ Cortical □ Subcortical or brainstem (□ ≤15mm / □> 15mm)Multiple scattered: □ 1 vessel territory □ More than 1 vessel territory |
| **3-2. GRE, FLAIR** |  Compared to previous image, were microbleeds increased? □ Yes □ NoHemorrhagic transformation: □ Yes (□ HI1 □ HI2 □ PH1 □ PH2) □ No |
| **4. Is there a possibility that this stroke event is due to large artery disease?**□ Yes □ No**5. Is there a possibility that this stroke event is due to small vessel disease?**□ Yes □ No**6. Laboratory Test Data at the time of stroke event.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test item** | **Test date** | **Test result** | **Test item** | **Test date** | **Test result** |
| WBC |  | 103/uL | Hb |  | g/dL |
| Platelet |  | 103/uL | PT |  |  |
| CRP |  | mg/dL | INR |  |  |
|  |  |  | d-dimer |  | ug/mL |

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| **Death** | □ VTE-related death□ Non VTE-related cardiovascular death□ Death related to myocardial infarction□ Death related to stroke□ Death related to cardiovascular disease□ Death related to major bleeding |
| **Other events** | □ Myocardial infarction□ Other cardiovascular disease ; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (diagnosis) |
| **Was intervention or medication given for the major event?** | □Yes → Please describe the detail in the "Medical Intervention, Medication of Anticoagulant other than Eliquis®, Concomitant Medication Status" section.□No |