**SUPPLEMENTAL MATERIAL**

**Supplement Table 1. Additional data sheet**

**10. Initial Stroke admission note**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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) □ No  Hemorrhagic transformation: □ Yes (□HI1 □HI2 □PH1 □PH2) (Fiorelli 1999) □ No  White mater ischemic change: Fazeka’s scale (□ 0 □ 1 □ 2 □ 3) | | | | | |
| Angiography (CTA, MRA, TFCA) | | Is there an aneurysm? □ Yes □ No  Can 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 □ No  Hemorrhagic 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 | | | | | | | |
| **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 | | | |