

**KISS Acute Stroke Patient Selection (tPA Checklist)**

**Patient Selection Criteria**

\_\_YES \_\_NO Age 18 or over

\_\_YES \_\_NO Clinical Diagnosis of Ischemic Stroke with a measurable neurologic deficit NIHSS \_\_\_\_\_\_\_\_\_\_

\_\_YES \_\_NO Time of “Last Known Well” established less than 4.5 hours before treatment would begin; Date and Time\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Contraindications**

\_\_YES \_\_NO Time of onset of symptoms or last known well is greater than 4.5 hours

\_\_YES \_\_NO SBP > 185 or DBP is > than 110mmHG despite treatment

\_\_YES \_\_NO Recent significant head trauma ( < 3 MO )

\_\_YES \_\_NO Recent Intracranial or Spinal surgery ( < 3 MO )

\_\_YES \_\_NO CT findings of ICH or SAH

\_\_YES \_\_NO Use of thrombin inhibitors or direct factor Xa inhibitors in past 48 hours

\_\_YES \_\_NO Therapeutic dose of LMWH administered within the last 24 hours

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Considerations**

\_\_YES \_\_NO Care team unable to determine eligibility

\_\_YES \_\_NO Presence of intracranial conditions that may increase risk of bleeding like brain aneurysm,

vascular malformation and some brain neoplasms

\_\_YES \_\_NO Recent active internal bleeding

\_\_YES \_\_NO Platelets < 100,000, PTT > 40 sec after heparin use of INR > 1.7, or known bleeding diathesis

\_\_YES \_\_NO Increased risk of bleeding due to co-morbid conditions (example: hemorrhagic diabetic retinopathy)

\_\_YES \_\_NO Suspicion of SAH

\_\_YES \_\_NO History of ICH

\_\_YES \_\_NO History of recent Ischemic Stroke

\_\_YES \_\_NO CT findings with major infarct signs

\_\_YES \_\_NO Major surgery or serious trauma ( < 15 days)

\_\_YES \_\_NO Left heart thrombus



\_\_YES \_\_NO Bacterial endocarditis

\_\_YES \_\_NO Life expectancy < 1 year or severe co-morbid conditions

\_\_YES \_\_NO Pregnancy

\_\_YES \_\_NO AMI < 3 MO

**Additional Warnings for patients treated between 3—4.5 hours**

\_\_YES \_\_NO Age > 80

\_\_YES \_\_NO Prior stroke and diabetes

\_\_YES \_\_NO Any anticoagulant use prior to admission (even if INR < 1.7)

\_\_YES \_\_NO NIHSS > 25

\_\_YES \_\_NO CT findings > 1/3 MCA

**Other factors**

\_\_YES \_\_NO IV or IA tPA (Activase/Alteplase) given at outside hospital

\_\_YES \_\_NO Patient/Family refused treatment