### Acute Stroke Treatment Checklist

#### IV tPA Patient Selection Criteria (Inclusion Criteria)

- 1. Age 18 or over
- 2. Clinical diagnosis of ischemic stroke with a measurable neurological deficit.
- 3. Time of "last known well" established to be less than 4.5 hours before treatment would begin.

**Last known well Date/Time:** ________________/____:____

#### Contraindications

- 1. Evidence of intracranial hemorrhage or major early infarct signs (e.g., substantial edema, mass effect, or midline shift)
- 2. Clinical presentation suggestive of subarachnoid hemorrhage
- 3. Active internal bleeding or within the last 3 weeks (e.g., GI/GU, hemoptysis, etc.).
- 4. Low molecular weight heparin within 24 hours
- 5. Novel oral anticoagulant within 48 hours
- 6. Serious head trauma, intracranial or intraspinal surgery within 3 months
- 7. SBP > 185 or DBP > 110 despite aggressive treatment
- 8. Known intraaxial intracranial neoplasm, arteriovenous malformation, or giant unruptured unsecured aneurysm

#### Considerations

- 1. Mild Non-disabling stroke symptoms
- 2. Stroke within 3 months
- 3. Major surgery or trauma within past 14 days
- 4. Arterial puncture at non-compressible site
- 5. Abnormal blood glucose (<50 or > 400 mg/dL)
- 6. Known Infective endocarditis
- 7. Known bleeding diathesis (hepatic or renal dysfunction, hematological disorder)
- 8. Pregnancy
- 9. Childbirth in the last 14 days
- 10. Diabetic hemorrhagic retinopathy or other hemorrhagic ophthalmic conditions
- 11. Systemic Malignancy and life expectancy < 6 months

#### 3−4.5 Hour Considerations

- 1. Age > 80
- 2. History of prior stroke AND diabetes
- 3. Any anticoagulant use prior to admission (even if INR < 1.7)
- 4. NIHSS > 25

#### Interventional Patient Selection Criteria (Minimum Inclusion Criteria)

- 1. ≥ 18 years of age
- 2. Pre-Stroke mRS 0−1
- 3. NIHSS ≥ 6
- 4. Causative Occlusion of ICA or Proximal MCA (M1)