Criteria for Cerebral Intra-arterial/Intravenous Thrombolysis and/or Thrombectomy

A patient may be eligible for intra-arterial thrombolysis or thrombectomy if they meet one or more of the following criteria: this assumes that the patient is not a candidate for a clinical trial at MUSC.

1. **Anterior or Posterior Circulation strokes 0-8 Hour Time Window**
   New disabling neurological deficit attributable to a large vessel occlusion demonstrated by MRA/CTA/DSA/TCD and
   - Contraindication to IV rtPA
   or
   - Large vessel occlusion that does not recanalize with IV rtPA
   and
   - CT or MR Perfusion mismatch that reflects a large amount or eloquent area of ischemic, salvageable tissue at risk of infarction (unless imaging contraindicated)

2. **Posterior Circulation strokes >8 Hour Time Window**
   - New disabling neurological deficit attributable to a basilar artery occlusion on CT or MR demonstrated by MRA/CTA/DSA/TCD
   and
   - Lack of extensive infarction demonstrated in the posterior circulation

3. **Unknown Time of Onset or other exceptional situations in which patient’s proxy is willing to consent to late revascularization.**
   - New disabling neurological deficit attributable to a major artery occlusion demonstrated by MRA/CTA/DSA/TCD
   and/or
   - Lack of extensive infarction on CT or MR
   and
   - CT or MR Perfusion mismatch that reflects a large amount or eloquent area of ischemic, salvageable tissue at risk of infarction

Patient may be eligible for intravenous thrombolysis or thrombectomy if they meet one or more of the following criteria

1. **Sinus /Venous Thrombosis**
   - Contraindication to anticoagulation
   - Lack of response to anticoagulation
   - Venous thrombosis causing coma