

University Hospital Clinical Algorithm for Patients with Ischemic Stroke

Dr. [REDACTED]

Dr. [REDACTED]

Dr. [REDACTED]

Notify Anesthesia Team for all potential Interventional cases 4-4640

Acute onset of neurological deficits

For all Ischemic Stroke do not let SBP drop below 140 mm Hg and do not treat SBP below 185

CT scan head

Active hydration with .9% NS boluses unless contraindicated

No intracranial hemorrhage
Early infarction <1/3 of vessel distribution

Onset < 3 hours

Onset 3-6 hours

Onset 6-12 hours
BA stroke

NIHSS 4 - 13

NIHSS > 13 or
Exclusion of IV rTPA

Clinical Trials

IV Alteplase
(0.9mg/kg)

IA thrombolytics +
mechanical disruption

Failed IV rTPA

IA Thrombolysis
& Interventions

Mechanical clot removal

Failed IV rTPA: No clinical improvement at the end of infusion