

Last revised: February 6, 2018

## **Guidelines Intracranial (Stroke) Thrombectomy at University of New Mexico Hospital**

Any patient with:

- 1) New stroke symptoms beginning within:
  - a. 6 hours (anterior circulation, ICA, MCA)
  - b. 12 hours (posterior circulation, basilar artery)
- 2) Pre-stroke modified Rankin Scale 0 – 3
  - a. (May require some help with daily activities, but must be able to walk unassisted prior to stroke symptoms)
- 3) NIH Stroke Scale Score 6 or higher
- 4) CT head with NO evidence of hemorrhage
- 5) ASPECT score 6 – 10
- 6) CTA with occlusion of ICA or MCA (horizontal segment or proximal first vertical segment) or basilar artery that correlates with new stroke symptoms

OR any patient with:

- 1) New stroke symptoms beginning within 6 – 24 hours (anterior circulation = ICA or MCA only; Does not include basilar artery)
- 2) Pre-stroke modified Rankin Scale 0 – 3
  - a. (May require some help with daily activities, but must be able to walk unassisted prior to stroke symptoms)
- 3) CT head with NO evidence of hemorrhage
- 4) MRA or CTA with occlusion of ICA or MCA (horizontal segment or proximal first vertical segment)
- 5) Infarct core on DWI or CBV less than 70 ml
- 6) Ratio of 1.8 of ischemic tissue to infarcted tissue (perfusion mismatch)
  - a. Tmax greater than 6 seconds/ADC
    - i. ADC less than 620
  - b. Tmax greater than 6 seconds /CBV
    - i. Only if CBV is less than 30%

These inclusion criteria are guidelines that may be modified for individual patient characteristics or hospital resources or other reasons at the discretion of the attending neurologist or neurointerventionalist.

Patients are not candidates for intracranial thrombectomy with:

- 1) Hemodynamic or pulmonary instability
- 2) Active bleeding

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