

Inclusion/Exclusion Criteria:

1. Age ≥ 18 years old;
2. Clinical syndrome suggestive TIA or acute ischemic stroke admitted to the ED within 12 hours from symptoms onset;
3. Any baseline NIHSS score;
4. NCCT scan negative for intracranial hemorrhage (ICH) or any other non-stroke lesions (i.e. tumor, abscess);
5. Able to give consent OR surrogate consent available;
6. Currently pregnant or breast feeding women will be excluded from the study.