

tPA PROTOCOL CHECKLIST

Stroke Program



Patient Name: _____

Patient Date of Birth: ____ / ____ / ____

Hospital: _____

Rater Name: _____

Date of Exam: _____

Yes No Inclusion criteria

- 1. Stroke onset within 4.5 hours of initiation of IV tPA—deficit not improving
- 2. Patient over 18 years of age
- 3. Clinical diagnosis of ischemic stroke; CT excludes hemorrhage
- 4. Deficit sufficient to justify risk of tPA
- 5. Patient consents to use of tPA

Yes No Exclusion criteria

- 1. Hemorrhage on CT
- 2. Prior stroke within 90 days
- 3. Head trauma (or other significant trauma) within 90 days
- 4. History of intracranial hemorrhage, arteriovenous malformation, neoplasm, or aneurysm
- 5. Symptoms of subarachnoid hemorrhage
- 6. Major surgery within 14 days
- 7. Gastrointestinal, respiratory, or urinary tract hemorrhage within 21 days
- 8. Pregnancy or postpartum within 30 days
- 9. Arterial puncture or venous puncture at non-compressible site in last 7 days
- 10. Lumbar puncture or minor surgery (including liver/kidney biopsy and thoracentesis) within 10 days
- 11. Patient on anticoagulants (Coumadin or Lovenox)
- 12. Heparin received within 48 hours
- 13. Seizure at onset (unless definite diagnosis of vascular occlusion made by imaging studies)
- 14. Recent MI, endocarditis
- 15. CPR with chest compression within 10 days
- 16. Bleeding diathesis
- 17. Peritoneal or hemodialysis
- 18. INR over 1.7 (Protime over 15)
- 19. PTT over 40
- 20. Platelet count less than 100,000
- 21. Glucose greater than 400 or less than 50
- 22. Blood pressure greater than 185 systolic, 110 diastolic, or aggressive therapy to reach this range
- 23. Other serious, advanced, or terminal illness
- 24. Symptoms rapidly improving

Yes No Other considerations

- 1. Age over 80 years
- 2. CT evidence of early edema, mass effect, or large infarct (especially if over 1/3 MCA territory)
- 3. NIH Stroke Scale over 20, severe stroke with coma, severe obtundation complete hemiplegia