Clinical Practice Guideline for Suspected Stroke: Imaging Scottish Rite and Egleston Only

SIGNS /SYMPTOMS CONCERNING FOR STROKE

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• Use FASTER to evaluate for Stroke

- Facial droop Arm and/or leg weakness or tingling Stability-ataxia or coordination Talking-aphasia, inability to speak and/or comprehend Eye/Vision abnormality React
- Consider Stroke for any acute onset altered mental status or new onset focal seizure without a return to baseline



eveloped through the efforts of Children's Healthcare of Atlanta and physicians on Children's medical staff in the interest of advancing pediatric healthcare. This pathway is a general guideline and does not represent a professional care standard governing providers' obligation to patients. Ultimately the patient's physician must determine the most appropriate care. © 2021 Children's Healthcare of Atlanta, Inc.

Clinical Practice Guideline for Suspected Stroke: tPA Assessment FINAL 10/14/21 Scottish Rite and Egleston Only UPDATED 06/06/22 Page 2 of 2



Exclusion Criteria for tPA therapy - patient must have NO answered for ALL		
criteria, if ANY Question is "YES", further assessment is required before tPA.	Yes	No
Patient received IV tPA at referring hospital		
Intracranial hemorrhage of any type seen on neuroimaging (including parachymal,		
subarachnoid, other)		
Clinical presentation suggestive of subarachnoid hemorrhage or arotic arch dissection		
Neuroimaging supports multilobar involvement or large volume infarct involving >1/3 of		
a complete arterial territory		
Head trauma, intracranial or spinal surgery, or prior stroke in the previous 3 months		
History of previous intracranial hemorrhage, cerebral AVM, aneurysm, neoplasm, or dissection		
Previous diagnosis of vasculitis of the CNS. Focal cerebral arteriopathy of childhood		
(FCA) is NOT a contraindication. Persistent systolic blood pressure >15% over the 95 th percentile ?1hr and unresponsive		
to treatment; OR systolic BP ?20% over the 95 th percentile at any time		
Myocardial infarction in the previous 3 months. Clinical presentation consistent with		
acute MI or post-MI pericarditis that requires evaluation by cardiology prior to		
treatment.		
Evidence of active bleeding or acute trauma (fracture) on examination		
Internal bleeding, GI, or urinary tract hemorrhage in the previous 21 days		
Major surgery, major trauma not involving the head, or parenchymal biopsy in the		
previous 14 days		
Arterial puncture at a noncompressible site or lumbar puncture in the previous 7 days		
(Patients who have had a cardiac catheterization via a compressible artery are NOT		
excluded)		
,		
Known current malignancy and/or within 1 month of completion of treatment for cancer		
Pregnant		
Stroke associated with any of the following: intracranial arterial dissection;		
endocarditis; moyamoya; sickle cell disease; CNS vasculitis; meningitis; bone marrow,		
air, or fat embolism		
Anticoagulation Issues:		
- Platelets <100,000		
- INR >1.4, PT >15s, or apTT >38s		
- Current anticoagulation use (warfarin or heparin) and abnormal INR >1.4, PT <15s, aPTT >38s		
- Full treatment LMWH within last 24h (does not include prophylactic dose		
- Full treatment Livivia within last 24n (does not include prophylactic dose - Current use of direct thrombin or direct xa inhibitors within the last 48h (Rivaroxaban,		
•		
Apixaban, Dabigatran, Argatroban, Bivalirudin)		
 Bleeding diathesis Blood Glucose concentration is < 50mg/dl or >400mg/dL (ok if it can be corrected and 		
exam reassessment unchanged)		
Allergy to tPA Patient will refuse blood transfusion if indicated		
Patient and family refuse to sign consent based on known risks and benefits of treatment of stroke with IV tPA		
Eligibility Determined		
Patient must have NO answered for ALL criteria, if ANY Question is "YES", tPA is contraindicated		
UNTIL further assessment is completed.	omraind	icateu

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