Acute Stroke IV Thrombolytic Checklist

Yes	No	
		Checklist reviewed with
☐	☐	1. Patient
☐	☐	2. Family, friend or DPOA
☐	☐	3. Medical records (at minimum imaging and discharge summaries from the last 3 months)
Yes	No	**IV Alteplase Patient Selection Criteria (Inclusion Criteria)**
☐	☐	1. Age ≥ 18
☐	☐	2. Clinical diagnosis of ischemic stroke with a disabling neurological deficit
☐	☐	3. Time of "last known well" established to be less than 4.5 hours before treatment would begin **Last Known well date/Time**: _____/_____:_____
Yes	No	**Contraindications**
☐	☐	**1.** Evidence of acute intracranial hemorrhage, major early infarct signs (ex. Substantial edema, mass effect, midline shift, hypodensity or age indeterminate infarct), or intra axial neoplasm
☐	☐	**2.** Clinical presentation or signs and symptoms suggestive of subarachnoid hemorrhage
☐	☐	3. Arterial vascular malformation, Giant or unsecured intracranial aneurysms
☐	☐	**4.** Ischemic stroke within 3 months
☐	☐	**5.** History of intracranial hemorrhage or intra-axial neoplasm
☐	☐	**6.** Severe head trauma, intracranial or intraspinal surgery within the last 3 months
☐	☐	**7.** GI malignancy or recent bleeding event within the last 21 days
☐	☐	**8.** Platelet count <1000,000/mm3, INR >1.7, aPTT > 40s, or PT >15s. (Alteplase can be initiated prior to results and then discontinued if any of the above criteria is met)
☐	☐	**9.** Low molecular weight heparin within 24 hours
☐	☐	**10.** Thrombin or factor Xa inhibitors (novel oral anticoagulants) within 48 hours
☐	☐	**11.** Currently receiving Glycoprotein IIb/IIIa receptor inhibitors (Integrilin)
☐	☐	**12.** Infective Endocarditis
☐	☐	**13.** Aortic Arch Dissection
☐	☐	**14.** SBP >185 or DBP >110 despite aggressive treatment
Yes	No	**Considerations**
☐	☐	1. Mild non-disabling stroke symptoms
☐	☐	2. Major surgery or trauma within 14 days
☐	☐	3. Dural or arterial puncture of a non-compressible site within 7 days
☐	☐	4. Abnormal blood glucose (<50 or >400 mg/DL) despite treatment
☐	☐	5. Known or suspected extracranial cervical or intracranial arterial dissection
☐	☐	6. Known bleeding diathesis (hepatic or renal dysfunction, hematological disorder)
☐	☐	7. Pregnancy or postpartum < 14 days
☐	☐	8. Menstruation with menorrhagia (If significant anemia or hypotension consider consult with GYN)
☐	☐	9. Extra-axial neoplasm
☐	☐	10. Acute pericarditis, Left atrial/ventricular thrombus (consult with CV)
☐	☐	11. Systemic malignancy and life expectancy > 6 months
☐	☐	12. Diabetic hemorrhagic retinopathy or other hemorrhagic ophthalmic conditions
Yes	No	**IV Alteplase 3-4.5 Hour Considerations**
☐	☐	13. Age ≥ 80
☐	☐	14. History of stroke AND diabetes
☐	☐	15. Any anticoagulation use prior to admission
☐	☐	16. NIHSS ≥ 25

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Signature Date Time