Stroke transfer algorithm

Targets of Care
Door to CT < 20 min
Door to IV Alteplase < 45min
Door in, door out goals:
< 60 min if no Alteplase
< 75 min if Alteplase
Early call to stroke physician will help facilitate rapid transfer.

Large vessel occlusion (LVO) symptoms
Hemiparesis, plus any of the following:
• Neglect
• Aphasia
• Impaired gaze
• Vision changes

Ascension Via Christi
Comprehensive Stroke Center
1-800-353-3111
Ask for Stroke Physician for assistance with treatment and transfer.
Stroke transfer algorithm

**IV Alteplase Indications**
- > 18 years of age
- Stroke symptoms onset/LKW < 4.5 hours

**IV Alteplase Contraindications**
- Evidence or history of intracranial hemorrhage or major early infarct signs
- Suspicion of subarachnoid hemorrhage
- GI malignancy or internal bleeding or within the last 3 weeks
- Platelet count < 100,000/mm3
  - PTT > 40 seconds
  - PT > 15 seconds or INR > 1.7
- Low molecular weight heparin within 24 hours or current integrilin
- Thrombin or factor Xa inhibitor (Novel oral anticoagulant) within 48 hours
- Serious head trauma, stroke, intracranial or intraspinal surgery within 3 months
- SBP > 185 or DBP > 110 despite aggressive treatment
- Known intraaxial intracranial neoplasm, AVM, or giant unsecured aneurysm
- Infective endocarditis
- Aortic arch dissection

Other considerations per protocol

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