

TARGET: STROKE

Target: Stroke advocates the adoption of these 12 key best practice strategies for reducing door-to-device times for endovascular therapy in acute ischemic stroke.

1. **Rapid Administration of Alteplase:** Follow Target: Stroke Phase I and II Key Best Practice Strategies for rapid assessment, diagnostic imaging, and, if indicated, administration of alteplase: EMS prenotification, stroke toolkits, rapid triage and stroke team notification, single call activation system, transfer directly to CT s

TARGET PATIENT

8. **Transfer Directly from Brain Imaging Suite to Neuroangiography Suite:** Stroke patients eligible for endovascular therapy should be directly transported from the CT/MR imaging suites to the neuroangiography suite, if ready to receive the patient, without returning to the Emergency Department.⁵
9. **Endovascular Therapy Ready Neuroangiography Suite:** Have policies and protocols in place to have the neuroangiography suite in an endovascular therapy ready state at all times. This includes standardized, pre-prepared equipment tray/cart for endovascular therapy cases that includes all necessary equipment for the case (e.g. BRISK: Brisk Recanalization Ischemic Stroke Kit, with drapes, tubing, syringes, catheters, and devices). Institutions should have a standardized endovascular technique as a first line approach to endovascular therapy (consensus between all operators) so that the nursing staff do not have to vary equipment/tools based on the person on call.⁶⁻⁹⁹