



In-House BAT Alert Acute Ischemic Stroke Pathway – Richland

Management of acute ischemic stroke for patient population ≥ 18 years old who present stroke symptoms while in-house within 8 hours from symptom onset

IMPORTANCE OF FOCUS

It is the stroke center's goal to treat eligible stroke patients with the most appropriate care to provide for the reduction in the disabling effects of stroke, to reduce the patient's length of stay in the hospital as well as in rehabilitation, to prevent the occurrence of a second stroke, to achieve the best possible outcomes for our patients and provide them with patient centered care.

GOALS

- Patient to CT scan within 25 minutes from BAT called
- Patient NPO until swallow screen performed
- NIHSS score performed
- BAT to needle within 60 minutes
- BAT to groin puncture within 90 minutes
- Aspirin given
- Rehabilitation services consult

KEY RECOMMENDATIONS

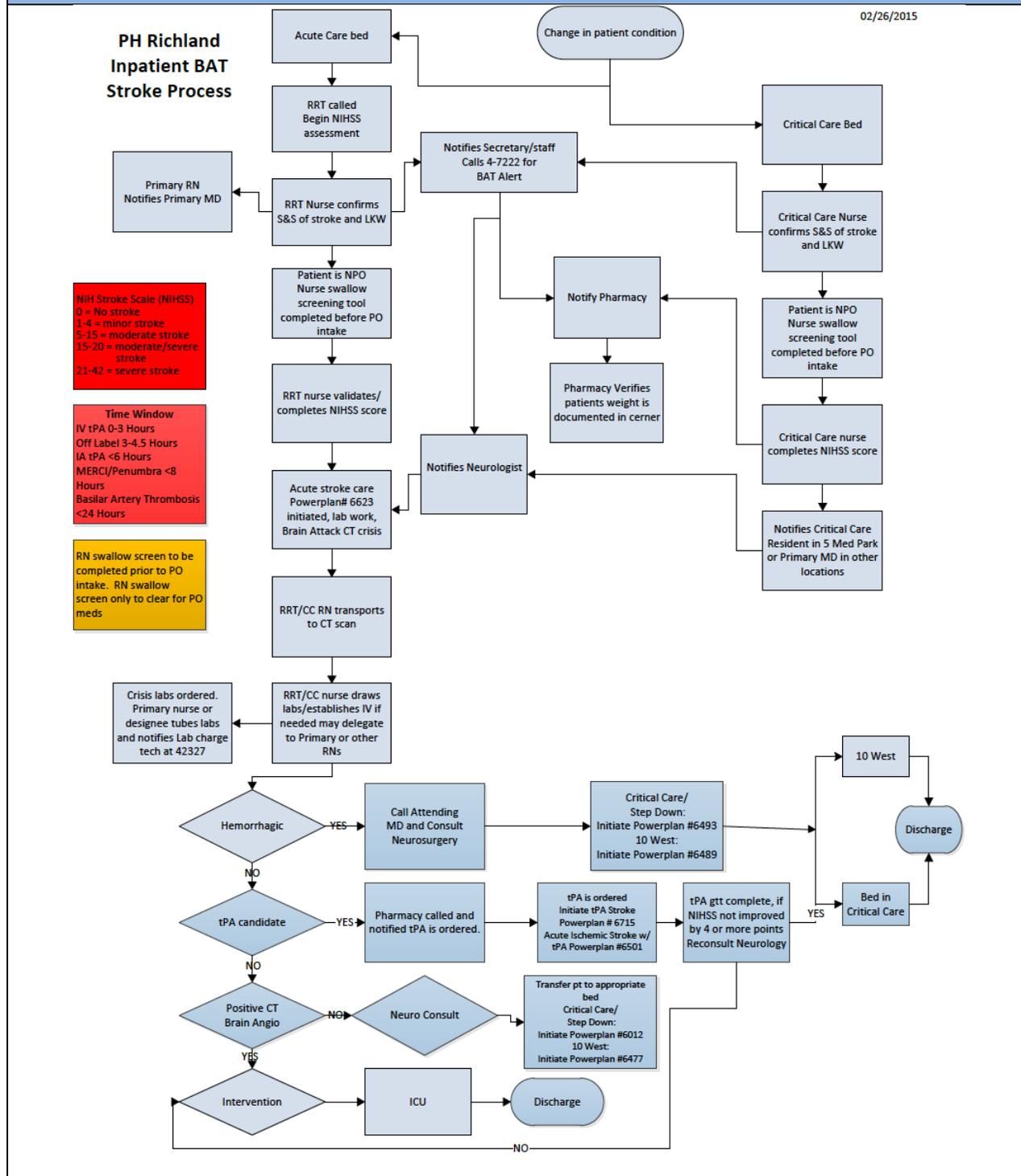
- The goal is to complete an evaluation and to begin fibrinolytic treatment within 60 minutes of BAT being called to all patients who qualify
- To achieve a BAT called to groin puncture within 90 minutes for neuro-endovascular eligible patients
- Non-contrast crisis head CT within 25 minutes of BAT called
- Cardiac monitoring to screen for atrial fibrillation for at least 24 hours



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CARE PATHWAY COMPONENTS





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RESOURCES

Del Zoppo, G. J., Saver, J.L., Jauch, E.C., & Adams H.P. (2009). Expansion of the time window for treatment of acute ischemic stroke with intravenous tissue plasminogen activator: A science advisory from the American Heart Association/American Stroke Association. *Stroke*, doi: 10.1161/STROKEAHA.109.192535

Jauch, E. C., Saver, J.L., Adams, H.P., Bruno, A., Connors, J.J., Demaerschalk, B.M., ...Yonas, H. (2013). Guidelines for the early management of patients with acute ischemic stroke: A guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, doi: 10.1161/STR.0b013e318284056a/-/DC1

Powers, W. J., Derdeyn, C. P., Biller, J., Coffey, C. S., Hoh, B. L., Jauch, E. C., ...Yavagal, D. R. (2015). 2015 AHA/ASA focused update of the 2013 guidelines for the early management of patients with acute ischemic stroke regarding endovascular treatment: A guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, doi: 10/1161/STR.0000000000000074

For Additional Information

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