

Acute Ischemic Stroke and Thrombolytic (tPA) Guidelines For Transferring Hospitals

Santa Barbara Cottage Hospital – Neuroscience Institute

Transfer Center: 1-888-MY-CALNEURO (1-888-692-2563)

The following items are meant as a guide in the care and transportation of patients to the Neurologist accepting the patient at Santa Barbara Cottage Hospital. Please review with transferring MD.

HOB 30 degrees at all times
Peripheral IV x 2
Vital signs with Neuro checks every 10 minutes
Foley catheter if indicated
Keep NPO (Strict)
Maintain PaO₂ >95%, PCO₂ 35-45, pH 7.35-7.45
Maintain normothermic temperature
NS @100 cc/hr

BP Control – Goal - Keep SBP: ≤ 200 or DBP ≤105 (non-tPA patients only)
See pressure parameters below for tPA patients

Nicardipine (Cardene) drip: 50mg in 250NS or 40mg/200ml NS premixed bag. Start with 5mg/hr and increase by 2.5mg/hr every 5-15 min up to 15mg/hr maximum.
Labetalol: 10-20 mg IVP every 5 minutes for BP control x4 doses. Hold if HR <60

Thrombolytic (tPA) Patients

- 1) BP Control - Keep SBP <185mm Hg and DBP <105mm Hg before infusion and for next 24 hours.
- 2) Use infusion pump. Do not use a filter.
- 3) Do not mix any medications with thrombolytics.
- 4) Administration:
 - a. Total dose = 0.9mg/kg x pt weight in kg with a maximum total dose of 90mg
 - b. Example: pt weight is 60 kg - Total dose = 0.9 mg/kg x 60 kg = 54mg
 - c. 10% of the total dose is given as a bolus over 1 minute, the remaining 90% of the total dose is given by continuous infusion over 60 minutes.
- 5) **From start of infusion, check vital signs and neuro checks every 15 mins x2 hours, then every 30 mins x6 hours, then every 60 mins x16 hours.**
- 6) Flush with 50 cc of NS after infusion.

Note: No IM injections, arterial/venipunctures, nasogastric tubes or foley catheters for first 24 hrs after infusion.

Antiemetic

Ondansetron (Zofran) 4mg IV every 4 hours or
Promethazine (Phenergan) 12.5 mg IV every 4 hours

Call Report to SBCH Emergency Charge Nurse @ (805) 569-7210 **prior** to patient leaving your hospital

Transport Team - Call Transfer Center, 15 minutes **prior to arrival** at Santa Barbara Cottage Hospital.