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| **HEMORRHAGIC STROKE – ADMISSION ORDERS**  (For patients with non-traumatic hemorrhagic stroke.) |
| ***Provider to check appropriate boxes. These orders are not implemented until signed by provider.***  ***☒ =Best practice. Provider must cross out pre-checked order if not desired.***  ***\*CMS STROKE CORE MEASURE***  **1. Admit to:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **2. Allergies:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **3. Diagnosis:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **4. Condition:** ☐ Guarded         ☐ Critical          ☐ Serious     ☐ Stable  **5. Nursing:**  ☒ Vital Signs (HR, BP, Sp02, RR) every 4 hours at minimum  ☒ Neuro Checks every 4 hours at minimum  ☒ NIHSS on arrival from ED and every shift  ☒ Notify provider for NIHSS increase of 4 points or more  ☒ Supplemental oxygen to maintain Sp02 greater than 94% or as ordered: \_\_\_\_\_\_\_  ☒ Place on telemetry  ☒ EKG  ☒ Head of bed 30 degrees  ☒ Fingerstick blood glucose ac and hs. Call if over 180mg/dL or less than 60mg/dL to receive treatment instructions  ☒ Stroke Education\* on patient’s stroke risks, stroke signs, use of 9-1-1, medications and follow-up appointments.  ☐ Tobacco Cessation. Referral to Montana QuitLine as indicated  **6. Activity:** ☐ Activity as tolerated  ☐ Bedrest  **7. Diet:**  ☒ Nursing swallow screen for dysphagia prior to any oral intake  ☐ Advance diet as tolerated after passing dysphagia screen  ☐ NPO  ☐ Aspiration precautions  **8. VTE prophylaxis\*:**  ☒ Intermittent pneumatic compression devices to bilateral legs  ☐ Contraindication to VTE prophylaxis. Reason:  **9. IV Therapy:**  ☐ IV NS @\_\_\_cc/hr  ☐ Saline lock IV  **10. Antiemetic:**  ☐Ondansetron 4mg IV every \_\_\_\_ hours for nausea  ☐ Metoclopramide   \_\_\_ mg slow IV every \_\_\_\_ hours for nausea  **11. Fever:**  ☐ Acetaminophen 650 mg PO/PR for temperature > 100.4 °F (38.0 °C) |
| **NOTE:** Only marked orders will be initiated. Provider must cross out pre-checked order if not desired. |

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| **12. Pain Management:**  ☐ Morphine \_\_\_mg IV every \_\_\_\_\_\_\_ as needed for pain  ☐ Fentanyl \_\_\_mcg slow IV every \_\_\_\_\_\_\_as needed for pain  ☐ Dilaudid \_\_\_ mg IV every \_\_\_\_\_ as needed for pain  **13.  Acute Seizure Abortive Therapy:**  ☐ Lorazepam (Ativan) \_\_\_\_ mg IV Push (2-4 mg is recommended)  ☐ For seizure that reoccurs within 5 minutes, repeat lorazepam, and consult neurosurgery  **14.  Blood Pressure Management:**  ☒ Maintain BP less than 140/90.  ☒ Consult with neurology/neurosurgery for patient specific BP parameter recommendations.  ☒ Notify provider if unable to achieve BP goal with PRN antihypertensives.  **Nitrates are not advised for stroke BP management**   |  |  |  | | --- | --- | --- | | ☐ | Labetalol  (NORMODYNE®, TRANDATE®) | First line therapy:  10 mg IV over 2 minutes  PRN SBP greater 140, DBP greater than 90 (on 2 or more consecutive BP checks at least 10 minutes apart) with HR greater than 60 bpm.  May repeat and/or increase to 20 mg every 10 minutes. If BP uncontrolled after 2 doses or 20 minutes, consider continuous infusion options below. | | ☐ | Nicardipine (CARDENE®) infusion  2.5-15 mg/hour continuous IV infusion | 5 mg/hour initial dose  Titrate to desired effect by increasing 2.5 mg/hour every 5 minutes to a maximum of 15 mg/hour. | | ☐ | Clevidipine (Cleviprex®) infusion  1-2 mg/hour continuous IV infusion | 1-2 mg/hour,  Titrate to desired effect by doubling dose every 2-5 minutes to a maximum of 21 mg/hour. | | ☐ | Nitroprusside (NIPRIDE®) infusion  0.1-10 mcg/kg/min continuous IV infusion | 0.1 mcg/kg/minute initial dose  Titrate to desired effect by increasing 0.5 mcg/kg/minute every 5 minutes to a maximum of 10 mcg/kg/minute | | ☐ | Hydralazine  (APRESOLINE®) | Alternative first line therapy if HR less than 60 bpm:  20 mg IV over 2 minutes PRN SBP greater than 140, DBP greater than 90 (on 2 or more consecutive BP checks at least 10 minutes apart).  If BP remains elevated after one dose or 20 minutes, consider continuous infusion options above. | | | |
| **NOTE:** Only marked orders will be initiated. Provider must cross out pre-checked order if not desired. | | |
| **15.  Labs: (ordered for today and now unless otherwise specified)**  ☒ Hemoglobin A1c ☐ Troponin  ☐ CBC ☐ Urinalysis  ☐ Metabolic panel: \_\_\_\_\_\_\_\_\_\_\_ ☐ Drug Screen  ☐ PT/INR ☐ Alcohol Level  ☐ PTT ☐ Fasting lipid panel in AM  ☐ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **16. Diagnostics and Imaging:**  ☐ Non- contrast head CT Date/Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ☐ MRI brain Date/Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ☐ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **17. Consultations:**  ☐ Neurology ☒ Discharge Planner/ Case Management  ☐ Neurosurgery ☐ Diabetic Education  ☒ Physical Therapy \* ☐ Palliative Care  ☒ Occupational Therapy\* ☐ Spiritual Care  ☒ Speech therapy\* ☐ Nutrition  **18. Additional orders:** | | |
| **NOTE:** Only marked orders will be initiated. Provider must cross out pre-checked order if not desired. | | |
| **Verbal order from**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Provider)  Nursing signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    Provider signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Patient Identification** |
| Rev. 8/18, Rev. 11/21 | | |