

Name
MRN
DOB

Patient Identification

VCU Health System
MCV Hospitals and Physicians
Richmond, Virginia 23298

**Acute Hemorrhagic Stroke/ ICH, SAH
Care Plan Daily Grid**

	Emergency Department (Day 1)	ED-24 hrs (Day 1)	24-48 hrs (Day 2)	Day 3	Day 4	Discharge (Day 5)
Goals	Stable VS/Neuro/ Cardiopulmonary status When indicated: ED Triage ≤10 min ED Neurosurgery/ Neurology ≤15 min HCT ≤ 45 min ordered** Labs ≤ 45 ordered** EKG ≤ 45 min ordered** CXR ≤ 45 min ordered** Dysphagia screen* Nimodipine for SAH rFVIIa consid for ICH National Pt Safety Goals*** VCU Research considered	Stable VS/Neuro/ Cardiopulmonary status Admit -NSICU -Monitored bed Dysphagia screen* National Pt Safety Goals*** VCU Research considered	Stable VS/Neuro/ Cardiopulmonary status Speech Therapy eval Dysphagia screen* DVT prophylaxis initiated by end of Day 2* National Pt Safety Goals*** VCU Research considered	Stable VS/Neuro/ Cardiopulmonary status Rehabilitation plan determined* Dysphagia screen* DVT prophylaxis cont National Pt Safety Goals*** VCU Research considered	Stable VS/Neuro/ Cardiopulmonary status Disposition determined National Pt Safety Goals*** VCU Research considered	Stable VS/Neuro/ Cardiopulmonary status Target BP and BG approx Patient discharged Inpatient education completed National Pt Safety Goals*** VCU Research considered
Assessment	Date/Time arrival Date/Time symptom onset VS, O ₂ , cardiac monitor Nsurgery/Neurology eval Medication reconciliation*** GCS Dysphagia screen before oral med, food, fluid* Stroke Care Plan Perf Meas*	VS/ Neuro checks/ CP status per unit/protocol -NSICU -Monitored bed ICP monitor as indicated Dysphagia screen* Stroke Care Plan Perf Meas*	VS/ Neuro checks/ CP status per unit -NSICU -Monitored bed ICP monitor as indicated Dysphagia screen* Stroke Care Plan Perf Meas*	VS/ Neuro checks/ CP status per unit -NSICU -Monitored bed -Standard bed ICP monitor as indicated Dysphagia screen* Stroke Care Plan Perf Meas*	VS/ Neuro checks/ CP status per unit -NSICU -Monitored bed -Standard bed ICP monitor as indicated Dysphagia screen* Stroke Care Plan Perf Meas*	VS/ Neuro checks/ CP status per unit Stroke Care Plan Perf Meas*
Tests	Stroke Lab stat**: CBC, diff, INR, PT, PTT, lytes, BUN, Cr, glucose Other labs: CK, CK-MB, troponin 1, myoglobin, UA, tox screen, Etoh, pregnancy test, lipids* Head CT w/o** If indicated: CXR** MRI, DWI, MRI, MRV CTA, CTP Cerebral angiogram EKG	Labs as indicated Neuroimaging as indicated: Head CT MRI, DWI, MRI, MRV CTA, CTP Cerebral angiogram	Labs as indicated Neuroimaging as indicated	Labs as indicated Imaging as indicated	Labs as indicated	Labs as indicated
Medications/Treatment	Airway, vent, O ₂ IV NS BP per guidelines ICP per guidelines Nimodipine for SAH fVIIa considered for ICH Surgical/endovascular treatment considered Glucose management Temp management Analgesia/sedation DVT prophylaxis considered	Airway, vent, O ₂ IV NS BP per guidelines ICP per guidelines Nimodipine for SAH Surgical/endovascular treatment considered Glucose management Temp management Analgesia/sedation DVT prophylaxis considered	Airway, vent, O ₂ IV NS BP per guidelines ICP per guidelines Cont Nimodipine for SAH Cerebral vasospasm/SAH management per guideline Resume home meds as indicated Glucose management Temp management DVT prophylaxis initiated by Day 2*	Airway, vent, O ₂ as indic IV NS BP per guidelines ICP per guidelines Cont Nimodipine for SAH Cerebral vasospasm/SAH management per guideline Cont other home meds Glucose management Temp mangagement DVT prophylaxis cont*	Airway, vent, O ₂ as indic IV NS BP per guidelines ICP per guidelines Cont Nimodipine for SAH Cerebral vasospasm/SAH management per guideline Cont other home meds Glucose management Temp management DVT prophylaxis cont*	Airway, vent, O ₂ as indic IV NS as indic BP per guidelines/ D/C on antihypertensive Cont Nimodipine as indic Cerebral vasospasm management as indic Cont or D/C on home meds DVT prophylaxis cont or D/C on DVT prophylaxis as indicated*

* Joint Commission Performance Measure ** Joint Commission/Brain Attack Coalition Expectation

*** Joint Commission Disease-Specific (Stroke) National Patient Safety Goals (NPSG)

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Activity	Bedrest Elevate HOB 30 degrees	Bedrest Elevate HOB 30 degrees	Bedrest until VS/neuro status stable Passive ROM Increase activity as tolerated Early mobilization as indicated	Bedrest until VS/neuro status stable Passive ROM Increase activity as tolerated Early mobilization as indicated	Increase activity as tolerated Early mobilization as indicated	Increased activity as tolerated
Nutrition	NPO until Dysphagia screen*	NPO until Dysphagia screen* Nutrition ordered based on swallowing evaluation NG as indicated	NPO if failed swallowing evaluation* Nutrition ordered based on swallowing evaluation NG as indicated	NPO if failed swallowing evaluation* Advance diet as tolerated NG as indicated	NPO if failed swallowing evaluation* Advance diet as tolerated NG as indicated PEG as indicated	NPO if failed swallowing evaluation* PEG as indicated
Consultations	Neuroradiology Interventional vascular specialist Cardiology Social Services	Anesthesia Critical Care Neuroradiology Neurosurgery** Interventional vascular specialist, incl Interv Rad Cardiology Physical Therapy* Occupational Therapy* Speech Therapy* PMR*	Anesthesia Critical Care Neuroradiology Neurosurgery* Cardiology PT*, OT*, ST* continued Nutrition PMR*	As per Day 2 PT*, OT*, ST* continued PMR following*	As indicated PT*, OT*, ST* continued PMR following*	As indicated PT*, OT*, ST* continued PMR following*
Education	Initiate stroke education* -JC 5 elements* -Fall reduction*** -Speak Up program*** Initiate smoking cessation education*	Cont stroke education* -JC 5 elements* -Fall reduction*** -Speak Up program*** Cont smoking cessation education*	Cont stroke education* -JC 5 elements* -Fall reduction*** -Speak Up program*** Cont smoking cessation education*	Cont stroke education* Cont smoking cessation education*	Cont stroke education* Cont smoking cessation education*	Inpt stroke ed completed* -JC 5 elements* -Fall reduction*** -Speak Up program*** Inpatient smoking cessation completed*
Discharge Planning		Social Services evaluates level of intervention	Social Services evaluates & coordinates	Social Services plans & coordinates	Social Services determines & coordinates	Patient discharged Prescriptions with refills D/C summary completed including: -Meds on admission -Meds at discharge

* Joint Commission Performance Measure

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