



NORTHERN
REGIONAL HOSPITAL

ADVANCED PRIMARY STROKE CENTER



GOAL

- Identify patients with stroke risk factors and monitor healthcare disparities for those at highest risk for stroke events.
- Provide resources to address any barriers and support patient centered goals and education.

INTERVENTIONS

- Partner with ACO to identify patients with risk factors (Dx of Afib, DM, HLD, HTN or prior Dx of CVA) and SDoH Disparities
- Utilize Traditional Medicare contract population as control group
- Compare with Medicare Advantage and Commercial Insurance populations to assess stroke risks and incidence of stroke
- Utilize ACO Social Worker, Pharmacy team and Family Medicine practice embedded Care Manager to provide resources, address barriers and provide education
- Support Inpatient Stroke Education as well as the Northern Regional Hospital Post-Acute Stroke Bridge Clinic

COLLABORATION WITH EMS GOALS

- Collaborate with Surry County EMS to identify any performance gaps related to stroke care within the hospital setting
- Provide education to fill any performance gaps that are identified and improve transition of care

INTERVENTIONS

- Collect data from EMS to identify all patients brought in by ambulance as a Stroke Alert to Northern Regional Hospital and provide feedback to EMS for patients that did not result in Code Stroke
- Collect data on patients that arrived via EMS but no Stroke Alert was called and provide follow up to Surry County EMS
- Share data with Surry County EMS and provide any necessary education to reinforce identification of stroke related symptoms and provide support to emergency providers in setting of stroke care