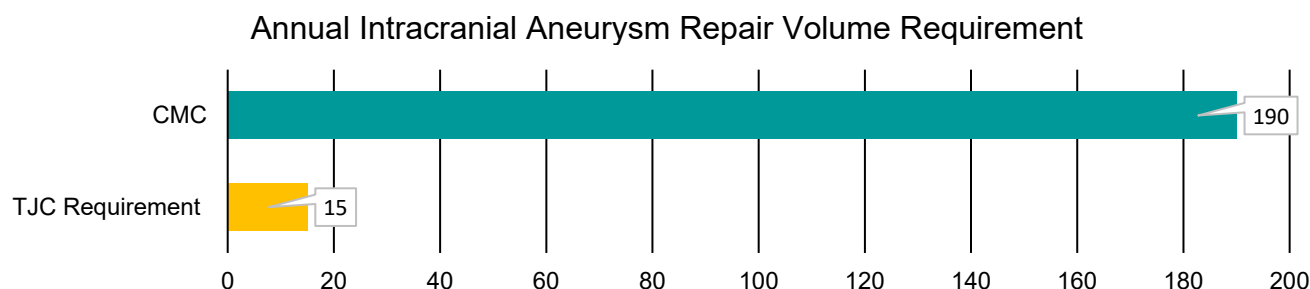


High-Quality Stroke Care at Atrium Health's Carolinas Medical Center

Carolinas Medical Center (CMC) is recognized by The Joint Commission (TJC) as a Comprehensive Stroke Center (CSC), the highest certification for care. At CMC we perform advanced elective and emergent neurologic and vascular surgeries required by TJC to be a CSC. Additionally, TJC requires hospitals to perform a certain number of procedures and track outcomes of select procedures. Patients who have non-ruptured intracranial aneurysm, ruptured intracranial aneurysm and carotid stenosis seek our expert surgical services. Below you can see how CMC operated in 2024.

2024 TJC Surgical Procedure Requirements vs. CMC



30 Day Carotid Endarterectomy (CEA) Outcomes

Symptomatic Death Rate	0%
Asymptomatic Death Rate	0%
Symptomatic Stroke Rate	0%
Asymptomatic Stroke Rate	0%

30 Day Carotid Stenting (CAS) Outcomes

Symptomatic Death Rate	0%
Asymptomatic Death Rate	0%
Symptomatic Stroke Rate	0%
Asymptomatic Stroke Rate	0%

30 Day Transcarotid Artery Revascularization (TCAR) Outcomes

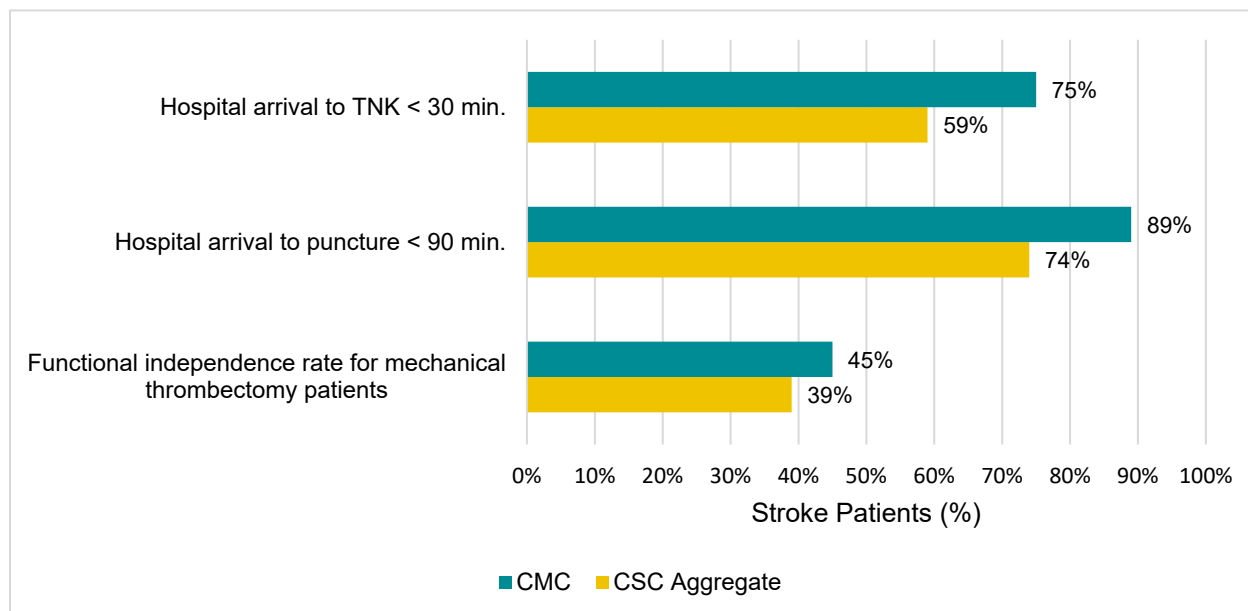
Symptomatic Death Rate	3%
Asymptomatic Death Rate	0%
Symptomatic Stroke Rate	3%
Asymptomatic Stroke Rate	0%

CMC has also earned the American Heart Association and American Stroke Association's Get With The Guidelines® - Stroke Gold Plus with Honor Roll Elite Plus, Advanced Therapy and Target: Type 2 Diabetes Honor Roll, which recognize the consistent quality of our patient care.

To earn these designations, hospitals must meet national stroke-care standards. CMC consistently outperforms these standards, demonstrating faster care and better outcomes than other CSCs overall.



2024 GWTG Performance & Outcomes: CMC vs. CSC Aggregate



Source: Get With The Guidelines - Stroke, American Heart Association

The nation's top hospitals administer TNK (a clot-busting drug) within 30 minutes of a patient's arrival. In 2024, most CMC patients (75%) received TNK in 30 minutes or less, compared to 59% of patients at CSC overall.

According to national guidelines, stroke patients who need surgical clot removal should begin the procedure (puncture) within 90 minutes of arriving at the hospital. In 2024, the door-to-puncture time for most patients 89% at CMC was within 90 minutes, compared to 74% of patients at CSC overall.

CMC also reports better long-term outcomes for mechanical thrombectomy (surgical clot removal) patients. In 2024, the rate of functional independence – a measurement of how well a person can carry out basic daily activities without help from others – was 39% at CSC overall. The rate was higher among CMC patients 45%, indicating better recovery.

To learn more about our stroke care, visit AtriumHealth.org/Stroke.

