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

Carolinas Medical Center (CMC) is recognized by The Joint Commission as a Comprehensive Stroke Center (CSC), the highest certification for care. 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.

2021 Performance & Outcomes: CMC vs. CSC Aggregate

The nation’s top hospitals administer tPA (a clot-busting drug) within 45 minutes of a patient’s arrival. In 2021, most CMC patients (77%) received tPA in 30 minutes or less, compared to 44% 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 2021, the door-to-puncture time for most patients (80%) at CMC was within 90 minutes, compared to 56% of patients at CSC overall.

CMC also reports better long-term outcomes for mechanical thrombectomy (surgical clot removal) patients. In 2021, the rate of functional independence – a measurement of how well a person can carry out basic daily activities without help from others – was 33% at CSC overall. The rate was higher among CMC patients (41%), indicating better recovery.

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