

Hennepin County Medical Center

EMS Stroke Care



Hennepin County
Medical Center

Goal: Scene time < 10 minutes. Expedite transport.

- ✓ Assess ABCs and vital signs.
- ✓ O2 per nasal cannula.
- ✓ Antecubital with 18 g IV (2 lines if able).
- ✓ Check blood sugar and treat if indicated.
- ✓ Perform Cincinnati Prehospital Stroke Scale with time documented.
- ✓ Document symptom onset time or last known time at normal baseline.
- ✓ Pre-arrival notification to ED 10-15 minutes out with suspected stroke patient, ETA, and **report of above info**.
- ✓ Obtain ECG (if available) and check for arrhythmias.

If you are bringing your patient to Hennepin County Medical Center, please call the Emergency Department via West Metro Automated Phone system or 612-873-3132 when 10-15 minutes out to ensure stroke code activation is timely.

Reference: Adapted from Hennepin County EMS system ALS protocols, 2004 Edition.

Hennepin County Medical Center Prehospital Cath Lab Activation Protocol

EKG leads

I-Lateral	AVR	V1-Septal	V4-Anterior
II-Inferior	AVL-Lateral	V2-Septal	V5-Lateral
III-Inferior	AVF-Inferior	V3-Anterior	V6-Lateral

Call Hennepin County Medical Center Emergency Department via West Metro Automated Phone system or 612-873-3132 to activate cath lab if:

- **Patient has ST elevation 2 mm or more in 2 anatomically contiguous leads**
- **Patient has active chest pain and monitor reads ****ACUTE MI******
- **QRS complex less than 120 ms**
- **Contact medical control for activation in any patient with STEMI and NO chest pain**