

# Change Ideas

## EMS Involvement

- Place IV lines en route

## Pre-notification

- Once pre-notification is received, notify stroke/neurology/ED/CT team of incoming stroke
- Create a code stroke protocol
- Look up patient history on electronic system ahead of arrival if possible

## ED arrival

- Register patient as unknown to reduce time to enter patient information
- ED, stroke, EMS swarm patient to review history and condition

# Change Ideas (continued)

## Bloodwork

- Use point-of-care INR testing
- Do not wait for blood work unless there is specific situational reason (e.g. known use of Warfarin)

## CT

- Go direct to CT on EMS stretcher if patient is stable
- Standard stroke CT imaging protocol

## tPA

- Have tPA ready in ED/CT and mix immediately after decision to treat
- Give tPA in scanner

## Data Feedback

- Share door-to-needle times with staff and express importance of fast treatment
- Give awards for fastest time