

# EMS Education for Stroke Designation – Collaborating for Success in the Capital Region

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## I. Background

- Capital Region Stroke Task Force (CRSTF) convened to address stroke care in Upstate NY
- Designated Stroke Centers (DSC) are required to provide stroke training to EMS providers twice a yr. as part of their designation status.
- Each of the six DSC in the Capital Region were spending valuable resources and time training EMS with poor attendance.
- CRSTF receives approval from the NY State DOH to provide a collaborative EMS training with the six DSC

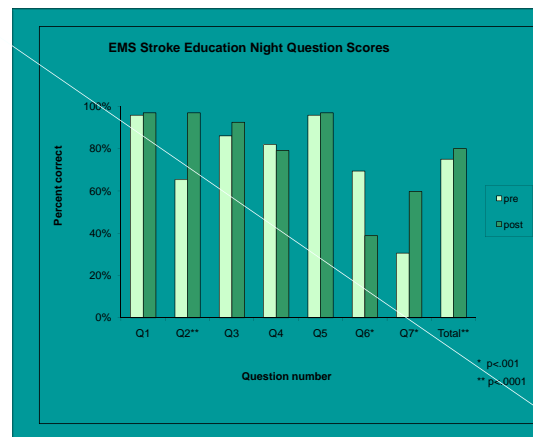
## II. Training

- Objectives
  - Pilot a collaborative Model
  - Increase attendance to trainings
  - Increase pre-hospital stroke care knowledge
- Methods
  - Evening event with free dinner
  - Partner with Regional Emergency Medical Organization (REMO) to promote training
  - Secure Speakers
  - CEU for attendees
  - Free admission
  - Pre and post test for EMS attendees
  - Pre and post satisfaction survey of Stroke Coordinators at each of the DSC

## III. Results

- Satisfaction Survey of Stroke Coordinators
  - Satisfaction with the collaborative
  - Satisfaction with the financial contribution
  - Satisfaction with the time commitment
  - Satisfaction with speakers and content of the agenda
- EMS
  - 103 attendees up from an average of 6 per hospital per training
  - An increase in pre hospital stroke knowledge in most areas. Question 6 reworded and reviewed with presenter
  - Equal participation between paid and volunteer services

Q1) Which of the following simple exercises is not a test for stroke
Q2) According to current guidelines, what is the maximum allowable elapsed time between onset of symptoms and treatment of stroke with IV thrombolytics?
Q3) Which of the following factors is one of the components to the evaluation of a patient's eligibility for IV thrombolytics?
Q4) Circle all of the pre-hospital goal(s) listed below in the management of the acute stroke patient
Q5) Every ischemic stroke patient who arrives within the specified time window is eligible for treatment with IV thrombolytics.
Q6) Circle all of the medical condition(s) listed below that may present with symptoms similar to those seen in stroke patients.
Q7) The stroke chain of survival is:



## IV. Conclusion

- Encouraged as a promising practice by the NY State DOH for completing DSC EMS training requirement
- The collaborative allows for pooling of limited staff and financial resources
- An overall increase in pre-hospital stroke care knowledge
- Pre and Post testing of knowledge valuable in adjusting program content