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**EMRA /FERNE  
Case Conference:  
The ED Management of  
Acute Ischemic Stroke  
Patients**

Andrew Zinkel, MD



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**ACEP  
Scientific Assembly**

**Seattle, WA  
October 9, 2007**

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**Case Presentation...**

- 64 year old presents to ED
- Trouble using L hand and speech
- Symptoms for last 20 minutes
- No headache or trauma
- History of TIA x 1, similar symptoms
- Hx DM, smoker
- No recent illness

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**ED Clinical Presentation...**

- 140/90 hr 88 RR 16 Afeb
- R preferential gaze
- L sided neglect
- L mouth droop
- L hemiparesis
- Mental status: arouses to verbal stimuli
- No pathological reflexes

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**Key Clinical Questions**

- What do we need to do to use tPA?

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- What do we need to know about CTA?

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- What do we need to know about CTA?
- What do we need to know about accessing the interventional radiologist?

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### Key Clinical Questions

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- What do we need to do to use tPA?
- What do we need to know about tPA?
- What do we need to know about CTA?
- What do we need to know about accessing the interventional radiologist?
- What do we need to know if we wish to become more involved with optimizing ED stroke patient care and research?

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### Questions?

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[www.FERNE.org](http://www.FERNE.org)

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