Quick Solution Guide

Scenario #292

Severe Stroke in 30 Years Old Patient

Name
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Medical Category
Neurology

Scenario Difficulty
Intermediate

Simulation Environment
Emergency Room

This patient is not a real patient and the clinical case, whilst clinically plausible, is fictional.
Dialogues
Ask the following questions to the patient:

**Medical condition**
- When did your symptoms start?
- What happened to you?

**Medication**
- What medication have you been taking?

Physical examination
Perform the following physical examinations.

**Breathing**
- O2 Sat (%)

**Circulation**
- Blood pressure (mmHg)
- Heart rate (bpm)

**Disability**
- Blood Glucose (mg/dL)

**Exposure**
- Temperature (°C)

Medical tests
Request the following medical tests:

**Decision aids**
- Stroke scale (NIHSS)

**Imaging**
- Cerebral CT angiogram
- Head CT

Optimal approach
Visualize the approach to end your simulation successfully.
Treatments
Administer the following treatments:

Medications
- Fibrinolytics > Alteplase Intravenous bolus 7 mg
- Fibrinolytics > Alteplase Intravenous infusion 60 mg/h

Call
- Thrombectomy by interv. neuroradiology