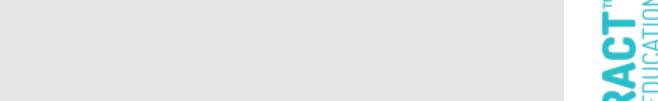
# QUICK SOLUTION GUIDE



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The strategy proposed in this document to successfully solve this case follows most recent guidelines and/or expert opinion. It is just one example: as in real practice, different approaches can reach the same final results.





## STRATEGIES FOR DIAGNOSIS & TREATMENT OPTIONS

# 1. Ask questions to the patient: DIALOGUE > MEDICAL CONDITION

- What happened to you?
- Do you have any other diseases?
- Did you have any recent surgery?

### **DIALOGUE > MEDICATION**

- Do you take any medication?

# 2. Initiate Vital Signs Monitoring: MONITORING

- Blood pressure
- ECG monitor
- Diuresis
- Temperature
- Heart rate
- Oxygen saturation
- Respiratory rate
- Blood glucose

# 3. Initiate physical exam: PHYSICAL EXAM > AIRWAY

Airway observation

### PHYSICAL EXAM > BREATHING

Lungs auscultation

### **PHYSICAL EXAM > CIRCULATION**

- Pulse palpation
- Capillary refill time
- Heart auscultation

## **PHYSICAL EXAM > DISABILITY**

Glasgow coma scale

### 4. Order tests:

# **TESTS > IMAGING TESTS**

- Head CT
- Transcranial Doppler
- Cerebral CT Angiogram

## **TESTS > DECISION AIDS**

Stroke Scale (NIHSS)

# 5. If the patient has Right Ischemic stroke, give: MEDICATION > FIBRINOLYTICS

Alteplase 0.9 mg/kg IV (10% IV bolus and 90% IV infusion)



## **CALL > STROKE UNIT**

Call stroke unit

For Ischemic stroke treatment, Call Stroke unit intervention, is an optional intervention.

# 6. If the patient has Orolingual Angioedema, give\*: MEDICATION > VASOACTIVE AGENTS

Adrenaline 0.5 mg IM

NOTE: \*According to current recommendations, the patient should be given Adrenaline as soon as possible due to possible airway impairment. As a second priority the patient should be given IV fluid, steroid and anti-histaminergic.

# 7. If the patient has Hypoxia/ Severe Hypoxia: INTERVENTION > OXYGEN THERAPY

- Nasal cannula 2 L / min
- High flow mask 40 %

## **INTERVENTION > VENTILATION**

**Invasive Ventilation** 

# 8. If the patient has cardiac arrest: INTERVENTION > VENTILATION

**Invasive Ventilation** 

## **INTERVENTION > LIFE SUPPORT**

Chest Compressions 100 compressions / min

## **MEDICATION > VASOACTIVE AGENTS**

Adrenaline 1 mg IV bolus