

QUICK SOLUTION GUIDE



CASE **#69**

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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.

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CLINICAL REASONING EDUCATION

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