

QUICK SOLUTION GUIDE



CASE **#68**

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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

- Currently, how do you feel?
- Concomitant health conditions?
- What cardiovascular disease?

DIALOGUE > MEDICATION

- Taking any medication?
- Have you taken exactly the same doses that your doctor instructed you to take?

2. Initiate Vital Signs Monitoring:

MONITORING

- Blood pressure
- ECG monitor
- Heart rate
- Oxygen saturation
- Respiratory rate

3. Initiate physical exam:

PHYSICAL EXAM > AIRWAY

Airway observation

PHYSICAL EXAM > CIRCULATION

- Pulse palpation
- Capillary refill time

PHYSICAL EXAM > DISABILITY

Glasgow coma scale

4. Order tests:

TESTS > IMAGING

Head CT

TESTS > LAB TESTS

- Biochemistry
- Coagulation

TESTS > DECISION AIDS

- Stroke scale (NIHSS)

5. For Right Intracerebral Hemorrhage treatment, administer (Vitamin K and one of the other reversal agents):

TREATMENT > MEDICATION > COAGULATION

- Vitamin K 10 mg/1h IV infusion
- Activated prothrombin complex concentrate 35 un./kg IV bolus
- Prothrombin complex concentrate 35 un./kg IV bolus
- Fresh-frozen plasma 20 mL/kg IV bolus

6. For Hypertension/Severe Hypertension treatment, administer (one of the following):**TREATMENT > MEDICATION > ANTI-HYPERTENSIVE**

- Labetalol 10 - 20 mg IV bolus
- Urapidil 10 - 20 mg IV bolus

TREATMENT > MEDICATION > VASODILATOR

Glyceryl Trinitrate /Nitroglycerin 10 - 40 µg/min IV infusion

7. For Coma* treatment, perform:**TREATMENT > INTERVENTION > SPECIALTY**

- Call Neurosurgeon**

* Coma occurs if the coagulation or the blood pressure are not managed by minute 15 of simulation

** The Neurosurgeon success message only appears after blood pressure and coagulation are both managed.