

**STATION**  
**“EMERGENCY MEDICINE”**  
**ALGORITHM FOR SCENARIO ANAPHYLAXIS**  
**for 5th year students of stomatology department for the OSQE**  
**(according to the Order of the Ministry of Health of Ukraine №1269, 06/05/2019)**

1. Wear gloves before starting the assignment.
2. Call for help, report the diagnosis and assign tasks.
3. **Say loudly "Call the ambulance for the patient!"**
4. Check condition of:
  - a. consciousness – speak loudly to the patient, palpably pat him on the shoulders.
  - b. breathing - perform a triple Safar maneur: extension of the neck, movement of the lower jaw, opening of the mouth. After that, bring the ear to the patient's mouth and act according to the algorithm “hear, see, feel” - watch the movements of the chest, feel and listen to the breath. Normally, in <10 seconds a person performs 2-4 respiratory movements .
  - c. circulation - perform pulse palpation of the carotid artery.

**NB !!!** The patient's condition coincides with the condition in the task list, i.e. HR and RR correspond to those in the task list.

6. Verbalize giving of oxygen through the face mask.
7. Start the infusion of crystalloid solutions 20 ml / kg, verbalize lifting the patient's feet by 30 \* using a roller / pillow .
8. Start intravenous administration of Adrenaline as a bolus of 0.25–1 µg / kg every 1-2 minutes, depending on the state of hemodynamics .

**NB !!!** Select the syringe / vial labeled “Adrenal n 0.1%” and install it in the port of the catheter. Administration should be verbalized, with describing of the multiplicity, dose and route of administration. Physical injection of the solution should not be performed !

7. Provide intravenous Adrenaline infusion. To do so, verbalize the introduction of 1 mg of adrenaline in a vial with saline, followed by intravenous drip .
8. Order a blood test for tryptase level: during emergency care, after 1, 4 and 24 hours.
9. Re-evaluate the patient's hemodynamics (pulse and blood pressure).
10. Verbalize the transfer of the patient to the EMS with the provision of information on the symptoms, the therapy performed and its results.

**Do not forget to** take the route sheet and personal items after completing the task.