

**STATION**  
**“EMERGENCY MEDICINE”**

**Scenario #1**

*You are dentist, who works at the polyclinic.*

**PATIENT:** 28 year old

**Complains:** Altered mental status, rash, nausea, lightheadness, shortness of breathing after administration mepivacaine.

A colleague asked for your help to his patient, who has known allergy to lidocaine. The patient has altered mental status, doesn't answer questions related to the anamnesis, constantly asks for help and complains of nausea, dizziness, palpitations and shortness of breath. The current condition developed after your colleague administered mepivacaine. The patient's skin is covered with a bright spotted erythematous rash.

<b>HR</b>	<b>BP</b>	<b>Temperature (°C)</b>	<b>O<sub>2</sub> Sats (RA)</b>	<b>RR</b>
146	78/45	36.6°	92%	21

**Objectives:**

- 1. Diagnose the patient's condition**
- 2. Establish the diagnosis.**
- 3. Provide emergency care due to suitable algorithm for a situation.**