

Ternopil State Medical University  
I.Ya.Gorbachevsky  
Ministry of Health of Ukraine

Department of Anesthesiology and Intensive Care

Discipline "Anesthesiology and intensive care", V course

Station 4. Providing medical assistance to the victim at a clinical death.

Name of the Skill: Conducting an indirect cardiac massage at the hospital stage.

Competencies that are rated:

- correct approach to the patient;
- determination of the point of palms application on the chest;
- correct position of the palms on the ribs;
- frequency of compressions;
- the depth of compressions.

Material and technical support of the station: a simulator (dummy), an operating table, a legend-task, a check-list.

Practical skills: Student is familiar with the terms of the task. After the signal the student starts to practice practical skills: indirect heart massage.

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**Name of the skill:** Carrying out an indirect cardiac massage at the hospital stage.

**Information for the student.**

You are a doctor in the reception room. The patient is taken from an accident place by passing transport. At the reception office, during the transfer to the operating table, the victim has stopped blood circulation. The anesthetist conducts artificial ventilation of the lungs.

**Task :** conduct an indirect heart massage.

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**Station 4.** Providing medical assistance to a victim at a clinical death

**Name of the skill:** Carrying out an indirect cardiac massage at the hospital stage.  
On the table, face up, there is a dummy.

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**Station 4.** Providing medical assistance to a victim at a clinical death

**Name of the skill:** Carrying out an indirect cardiac massage at the hospital stage.

**Algorithm of the student's actions in this clinical situation:**

1. Immediate approach to the victim (dummy);
2. Determine the place of pressure on the sternum (lower third of the sternum body);
3. Place hands on the throat of the victim (perpendicular to the sternum, parallel to the edge arches);
4. Conduct an indirect heart massage (depth of pressure 5-6 cm with a frequency of 100-120 / min).

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