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**THE EFFECT OF PHYSIOLOGICAL CHARACTERISTICS
OF PATIENTS ON TRACHEAL INTUBATION.**

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Relevance. Many people suffer from different diseases in which independent breathing is difficult or impossible. Appropriate airway management is an essential part of the anesthesiologist's role. A strategy needs to be developed in order to anticipate the problems of intubation. To prevent difficult intubation, it is necessary to use the following criteria: Mallampati classification, Laryngoscopic grade, the thyromental distance, the sternomental distance, the degree of extension of the head and neck, the structure and mobility of the lower jaw.

Aim: to identify various factors that make it difficult to intubate the lungs, as well as the frequency of their occurrence in life. It is also necessary to compose the algorithms of the anesthesiologist's actions during difficult intubation.

Materials and methods. The latest scientific research and articles were studied. Working anesthesiologists were interviewed. The practical part of the work was carried out on the basis of the intensive care unit of the 6th City Clinical Hospital.

Results and their discussion. The main factors complicating difficult tracheal intubation were revealed. The statistical data presented in scientific papers have been confirmed in practice. During the study, 100 intubations were performed to identify the relevance of the problem. It was practically confirmed that only 1% of intubations caused difficulties. The biggest problem during the procedure was difficulty with a problematic examination of the glottis.

Conclusion. In urgent situations where complex intubation is necessary, professional communities have proposed a number of algorithms for the treatment of the respiratory tract. They include numerous options that can be selected depending upon circumstances. It should be remembered that while an ever-increasing number of techniques and devices are introduced, none are perfect in every situation. At any point of the algorithm, the anaesthesiologists must always choose the technique with which he is the most convenient, and has had the most experience. Appropriate management of the difficult intubation situation is one of the main challenges facing anesthesiologists. The difficult intubation situation requires the anesthesiologist to anticipate the problem, to plan the initial management, and to define the alternative strategies to be used if unforeseen difficulties occur. Situations with complicated intubation require the anesthesiologist to obtain special knowledge in developing the plan and searching for alternative ways of problem solution to prevent any complications.