

## CRITERIA FOR COMMISSION FORENSIC MEDICAL EVALUATION OF DEFECTS IN SURGICAL MEDICAL CARE, LITERATURE REVIEW

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### Abstract.

The commission forensic medical evaluation of defects in surgical medical care is a critical process that aims to identify and assess the quality of medical services provided. This comprehensive assessment helps in determining whether any malpractice or negligence occurred and its potential impact on patient outcomes. This article delves into the detailed criteria for evaluating defects in surgical medical care, the methodology for conducting these evaluations, and the significance of this process in legal and medical contexts [1].

*Keywords: Forensic examination, methodology, potential impact, protocols.*

## JARROHLIK TIBBIY YORDAM NUQSONLARINI SUD- TIBBIY BAHOLASH MEZONLARI, ADABIYOTLARNI KO'RIB CHIQISH

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### Annotatsiya.

Komissiya tomonidan amalga oshiriladigan jarrohlik tibbiy yordam nuqsonlarini sud-tibbiy ekspertizasi ko'rsatilayotgan tibbiy xizmatlarning sifatini aniqlash va baholashga qaratilgan eng muhim jarayondir. Ushbu keng qamrovli baholash noto'g'ri ishlash yoki beparvolik sodir bo'lganligini va ularning bemor natijalariga potentsial ta'sirini aniqlashga yordam beradi. Ushbu maqolada jarrohlik tibbiy yordamdagi nuqsonlarni baholash mezonlari, ushbu baholashlarni o'tkazish metodologiyasi va ushbu jarayonning huquqiy va tibbiy kontekstdagi ahamiyati batafsil ko'rib chiqiladi [1].

*Kalit so'zlar: Sud ekspertizasi, metodologiya, potentsial ta'sir, protokollar.*

# КРИТЕРИИ КОМИССИОННОЙ СУДЕБНО-МЕДИЦИНСКОЙ ОЦЕНКИ ДЕФЕКТОВ ХИРУРГИЧЕСКОЙ МЕДИЦИНСКОЙ ПОМОЩИ, ОБЗОР ЛИТЕРАТУРЫ

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## Аннотация.

Судебно-медицинская экспертиза дефектов хирургической медицинской помощи, проводимая комиссией, является важнейшим процессом, направленным на выявление и оценку качества предоставляемых медицинских услуг. Эта комплексная оценка помогает определить, имели ли место какие-либо злоупотребления служебным положением или халатность и их потенциальное влияние на результаты лечения пациентов. В этой статье подробно рассматриваются критерии оценки дефектов в хирургической медицинской помощи, методология проведения этих оценок и значение этого процесса в юридическом и медицинском контекстах [1].

*Ключевые слова:* Судебная экспертиза, методика, потенциальное воздействие, протоколы.

## Definition and Types of Medical Care Defects.

Medical care defects are deviations from the standard of care during diagnosis, treatment, or patient management that may result in adverse outcomes. In surgical medical care, these defects can be categorized into:

- Diagnostic Defects: Errors or delays in diagnosis, misinterpretation of diagnostic tests.
- Therapeutic Defects: Mistakes during surgical procedures, improper use of surgical instruments and materials, incorrect surgical techniques.
- Organizational Defects: Failures in the organization of medical care, inadequate staff training, breaches of aseptic and antiseptic protocols.

Criteria for Evaluating Medical Care Defects

Standards of Medical Care

- Adherence to Clinical Protocols: Evaluating whether the medical staff's actions conform to established clinical guidelines and protocols.

- Use of Modern Medical Technologies: Assessing the application of advanced diagnostic and therapeutic methods and their alignment with current medical standards [2].

### **Qualification and Competence of Medical Personnel**

- Education and Professional Training: Verifying the medical personnel's educational background, certifications, and relevant work experience.

- Continuing Medical Education: Evaluating the frequency and relevance of continuing education courses and professional development activities.

### **Documentation of Medical Care**

- Medical Record Keeping: Assessing the completeness and accuracy of medical records, including surgical notes, anesthesia charts, and patient histories.

- Documentation of Complications and Adverse Outcomes: Checking the thoroughness and timeliness of recording complications and adverse outcomes.

### **Analysis of Causal Relationships**

- Identification of Defects: Determining the presence and nature of medical care defects.

- Establishing Causal Relationships: Evaluating the link between the medical care defects and the adverse outcomes experienced by the patient [3].

### **Methodology for Conducting Commission Forensic Medical Evaluations**

#### **Composition of the Commission**

- Multidisciplinary Team: Including specialists from various fields (surgeons, anesthesiologists, pathologists, and others) with expertise relevant to the case.

- Independence of Experts: Ensuring that the experts are independent and not affiliated with the medical institution under investigation.

## Stages of the Evaluation

1. Review of Medical Documentation: Analyzing the patient's medical records, surgical reports, anesthesia logs, and other pertinent documents.
2. Collection of Information from Medical Personnel: Conducting interviews and obtaining statements from doctors, nurses, and other staff involved in the patient's care.
3. Examination and Autopsy: If necessary, performing physical examinations or autopsies to identify pathological changes.
4. Comparative Analysis: Comparing the findings with established medical standards and clinical guidelines [4].

## Formulation of Conclusions

- Identification of Defects: Pinpointing the specific defects in medical care and describing their nature.
- Severity Assessment: Categorizing the defects based on their severity and impact on patient outcomes.
- Causal Relationship Determination: Formulating conclusions about the causal relationship between the identified defects and the adverse outcomes.

## Reporting

- Preparation of Expert Reports: Writing detailed reports that describe the findings, identified defects, and their implications.
- Preparation of Court Materials: Compiling and presenting all necessary documentation and expert opinions for legal proceedings [5].

**Conclusion.** Commission forensic medical evaluation of defects in surgical medical care is a complex and multifaceted process that requires extensive knowledge and experience in both medical and forensic disciplines. A thorough investigation of all aspects of medical care, adherence to standards and clinical guidelines, and objective analysis of causal relationships are essential for forming substantiated and fair conclusions. This rigorous

approach ensures that legal cases are resolved justly and contributes to the improvement of medical care quality.

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