

## **Summary:**

This work is focused on the prevention of complications after a surgical procedure. The topic is presented in four chapters, each of them is representing a segment of time related to the operation. The particularity of prevention in each interval is mentioned there. The last part speaks about every single complication in detail.

Precautionary measures before an operation are focused on the preparation of a patient for the surgery. These measures are general (they are the same for any patient) and specific ( they depend on the surgical procedure and on the patient's health condition).

The technical equipment of the operating room, the quality of the instruments and of all the material play also an important role in prevention of postoperative complications. The most important is to strictly respect the rules of asepsis. The last part of preoperation precautions is the education of the personnel.

The number of the postoperation complication, which appear during a surgical procedure depend mostly on the experience and on the technique of each surgeon. The infectious complications rise usually from an insufficient preparation of the operating room or from the contamination from the hands of the personnel.

Each medical doctor should also plan and check up the postoperative care, which is usually under the responsibility of nurses. Changing the positions, personal hygiene, prevention of decubitus and thromboembolic disease, adequate care of surgical wound, therapy of pain and insomnia, monitoring of stool and urines and rehabilitation represent the basic standard that should be maintained in any surgical department.