

First Semester Basics of Surgery

PREOPERATIVE CARE & CARE IN OPERATION



Sawa University

College of health and medical techniques

Department of Anesthesia

Stage: Second

جامعة ساوة الاهلية

كلية التقنيات الصحية والطبية

قسم تقنيات التخدير

المرحلة: الثانية

محاضرة رقم: 4

Lecture No. 4

نظري

Theoretical

استاذ المادة : م.م. رباب سمير كاظم

PREOPERATIVE PERIOD

RUNS **FROM** THE TIME THE PATIENT IS ADMITTED TO THE HOSPITAL **TO** THE TIME THE SURGERY BEGINS.

AIM OF PREOPERATIVE CARE IS TO DO WHATEVER IS RIGHT TO INCREASE THE **SUCCESS OF THE SURGERY.**



THE GOALS ARE:

- ✓ To **reduce the anxiety** and **educate the patient** about anesthesia.
- ✓ To **obtain information** about patients medical history.
- ✓ To **perform physical examination**.
- ✓ To determine which **tests are required**.
- ✓ To **plan anesthesia technique**.
- ✓ To **obtain informed consent**.
- ✓ To **give** any preoperative **instructions**.

PRE-OPERATIVE PLAN

- ✓ Gather and record all relevant information
- ✓ Optimize patient condition
- ✓ Choose surgery that offers minimal risk and maximum benefit
- ✓ Anticipate and plan for adverse events
- ✓ Inform everyone concerned.



PATIENT ASSESSMENT

- ✓ History taking
- ✓ Examination (physical and vital signs)
- ✓ Investigations (laboratory)
- ✓ Preoperative treatments (antibiotics)
- ✓ Documentation
- ✓ Communications - Valid consent



preoperative evaluation differ significantly, depending on the nature of the complaint and the proposed surgical intervention, patient health and assessment of risk factors, and results of directed investigation and interventions to optimize the patient's overall status and readiness for surgery





Physical Preparation.

Skin preparation, Elimination, Food and fluids, Care of valuables, clothing/grooming

Psychosocial Preparation.

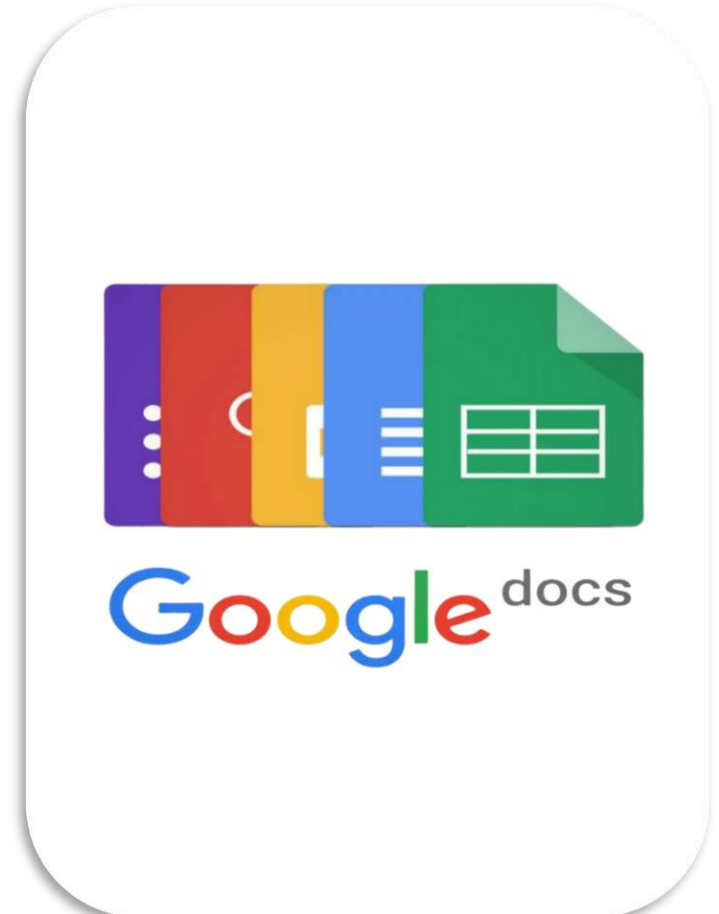
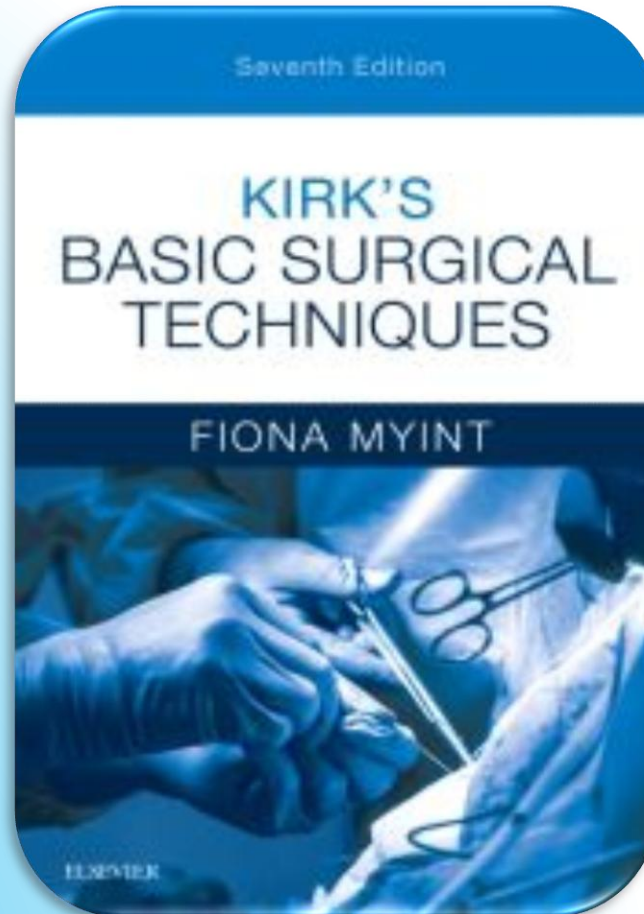
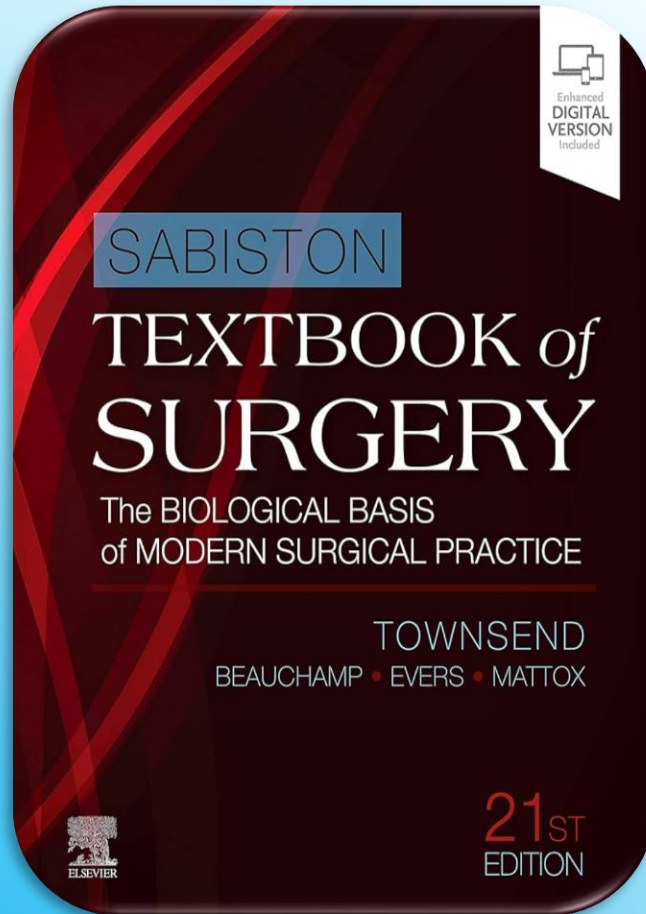
Careful preoperative teaching can reduce fear and anxiety of the clients.

THE OPERATIVE TEAM

- ✓ Ward, theatre and specialist nursing staff
- ✓ Anaesthetic and surgical teams
- ✓ Radiology, pathology involvement
- ✓ Rehabilitation and social care workers
- ✓ Specific personnel in individual cases



REFERENCES



Basic surgical technique, Fiona Myint, seventh edition
Text book of surgery, COURTNEY M. TOWNSEND, JR., MD, 21 edition, 2022



THANK YOU

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