



University of Al-Ameed  
College of Nursing  
Adult branch

# Clinical guideline for Adult Nursing

2024-2025



# Clinical guideline for Adult Nursing

## 2024 - 2025

\_\_\_\_\_ Supervised by: \_\_\_\_\_

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## General Guidelines

This booklet is designed to guide second-year nursing students on the mechanisms and requirements of clinical training in Adult Nursing. To maximize the benefits of this guide, please adhere to the following instructions.

### 1. Review Theoretical Content

It is recommended to thoroughly review the theoretical content of the Adult Nursing course, as it serves as a foundation for clinical training at this stage.

### 2. Bring a Nursing Diagnosis Reference

Students are advised to carry a dedicated Nursing Diagnosis book during clinical training to use as a primary reference when dealing with clinical cases.

### 3. Familiarize Yourself with Normal Laboratory Values

It is essential to bring a reference that includes normal ranges for laboratory tests conducted at the training site to ensure accurate interpretation of results.

**Note / To review the course syllabus, scan the QR code below.**



## 1. Training Objectives:

The clinical training aims to equip students with the necessary skills and competencies to effectively apply the nursing process in providing holistic and comprehensive nursing care, including rehabilitation services. This care will be directed toward adult patients admitted to the following units:

1. Intensive Care Unit (ICU)
2. Internal Medicine wards
3. Cardiac Care Unit
4. General Surgery Department
5. Specialized Surgery Department
6. Oncology Unit
7. Emergency Department
8. Renal Dialysis Unit
9. Major Operating Room

The training also focuses on fostering:

1. Advanced clinical skills for delivering high-quality care.
2. Critical thinking abilities to make informed nursing decisions.
3. Effective communication skills with patients and healthcare team members.
4. Perform Comprehensive Health Assessments.

## 2. Clinical Training Locations

The clinical training spans two academic semesters, with a total of 12 hours per week, in the following hospitals and specialized centers:

1. **Imam Hussein Medical City**
2. **Al-Kafeel Specialized Hospital**
3. **Karbala Heart Disease and Surgery Center**
4. **Karbala Oncology Center**
5. **Habib Ibn Muzahir Dialysis Center**

## 3. Training Wards

The clinical training will take place in the following medical wards:

1. **General Surgery Wards**
2. **Specialized Surgery Wards**
3. **Internal Medicine Wards**
4. **Dialysis Wards**
5. **Oncology Wards**
6. **Emergency Wards**
7. **Operating Rooms**
8. **Intensive Care Unit (ICU)**
9. **Cardiac Resuscitation Unit**

## 4. Student Allocation

Students will be assigned to small groups, each consisting of no more than 12 students. The allocation of students to the various wards will follow a pre-determined schedule, ensuring that all students rotate through each ward for equal time intervals over the course of two academic semesters.

## 5. Supervisors of Clinical Training

No.	Name of Supervisor	Specialization	Ward Assigned
1	Ass. Lec. Abbas Fadel Mousa	Master in Adult Nursing	Oncology
2	Ass. Lec. Mohammad Qais Abdul Jalil	Master in Adult Nursing	Operating Room
3	Ass. Lec. Houra Razzaq Kazem	Master in Adult Nursing	Internal Medicine
4	Ass. Lec. Mohammad Bassem Nadhir	Master in Adult Nursing	Cardiac Resuscitation
5	Ass. Lec. Ali Alaa Mahmood	Master in Critical Care	Intensive Care Unit (ICU)
6	Ass. Lec. Ali Fallah Hassan	Master of in Nursing Sciences	Emergency
7	Ass. Lec. Mohammad Muhammad Hussein	Master's in Adult Nursing	General Surgery
8	B.S. Mohammad Baqer Haytham	Bachelor of Science in Nursing	Renal Dialysis
9	B.S. Yaseen Kifah Abdul Razzaq	Bachelor of Science in Nursing	Emergency
10	B.S. Sakeena Abbas Qalandar	Bachelor of Science in Nursing	General Surgery

# 6.01

## Intensive Care Unit (ICU)



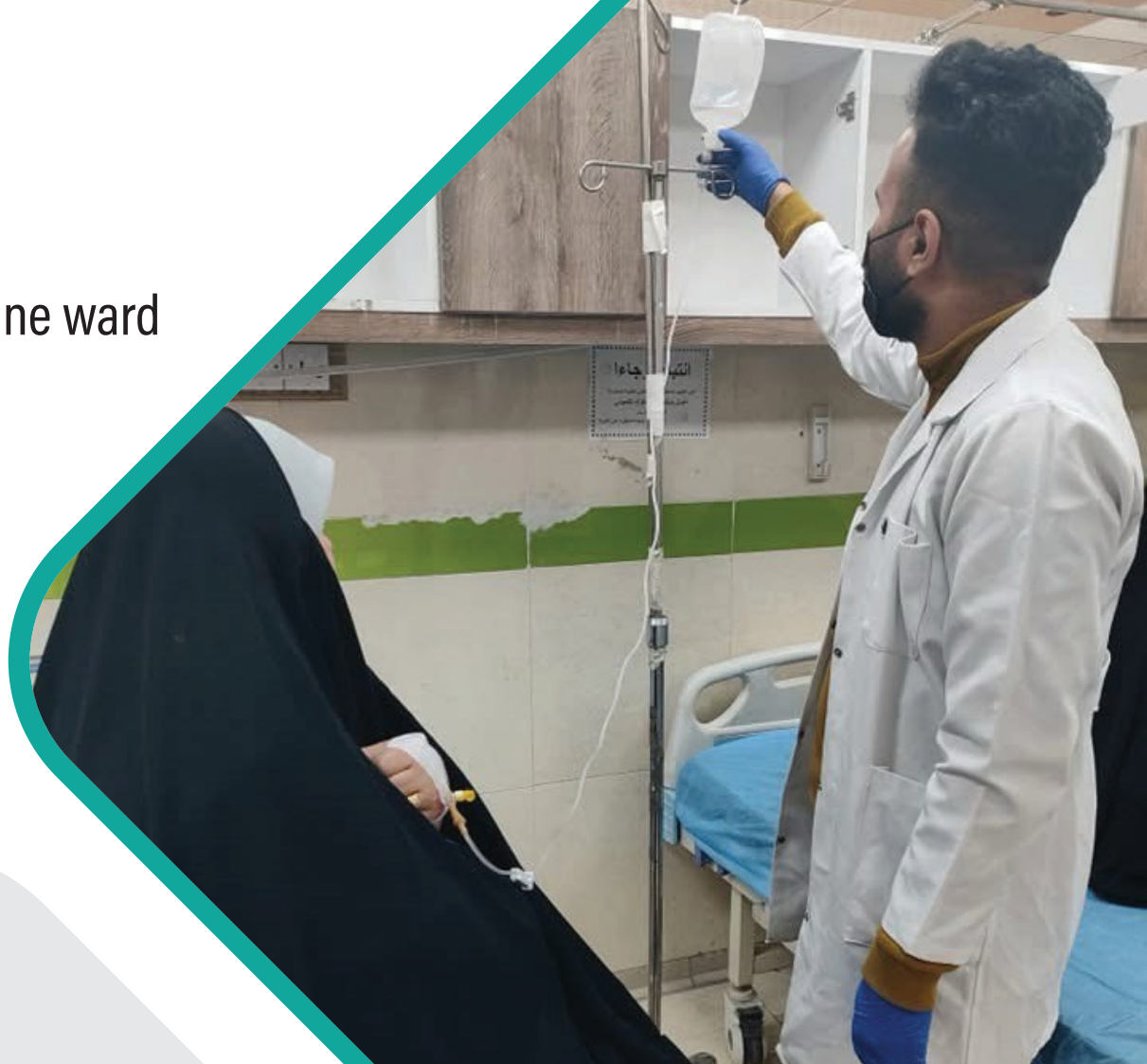


## 6. Academic Requirements for Each Ward

Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Intensive care unit	Assessment of critical ill patients	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Use of infusion pump and syringe pump		
	Mechanical ventilators setup		
	ABG analysis & interpretation respiratory acidosis, respiratory alkalosis, metabolic acidosis, metabolic alkalosis		
	Hemodynamic monitoring		
	Input and output calculation		
	Endotracheal tube and tracheostomy management		
	Nursing care for critical ill patients		
	Enteral and parenteral nutrition		
	Body mechanism		

# 6.02

## Internal Medicine ward



Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Medical ward	History taking and physical examination	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Drug administration and complications		
	Nursing management		
	Drug interaction		
	Lab. Test interpretations		
	Assess patient's educational needs and develop health education plan		
	Most common medical term and abbreviations and medical wards		

# 6.03

## Cardiac Care Unit



Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Cardiac care unit	History taking and Physical examination for cardiovascular system	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Recording and interpreting ECG		
	Nursing care for patient with cardiovascular disorders		
	Administration of cardiac drugs		
	Most common cardiovascular medical term and abbreviation		
	Monitoring of patients with cardiovascular diseases		

# 6.04

## General Surgery Wards





Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
General surgical	History taking and physical examination	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Preoperative nursing care		
	Postoperative nursing care		
	Nursing care for patients with surgical disorders		
	General surgical complications		
	Most common general surgical term and abbreviation		
	Wound care and assessment		
	Pain assessment and management		

# 6.05

## Emergency Department





Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Emergency department	ABCD in emergency care	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Practicing _triage		
	Examination, investigations & their interpretations, in emergency		
	Emergency care of medical and traumatic injury patients		
	ACLS		
	BCLS		
	Emergency crash cart		
	Most common medical term and abbreviations		
	Emergency medications		

# 6.06

Oncology



Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Oncology	History taking & physical examination of cancer patients	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Preparation, assisting and after care patients undergoing diagnostic procedures		
	Care of patients treated with Chemotherapy		
	Care of patients treated with Radiotherapy		
	Care of patients treated with Immunotherapy		
	Rehabilitation		

# 6.07

## Specialized Surgery Wards



Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Special surgery ward	History taking and examination of ear, nose & throat	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	History taking and examination of musculoskeletal system		
	History taking and examination of eyes		
	Preparation, assisting and after care of patient with Skin traction/skeletal traction		
	Muscle strengthening exercises		
	Pre and postoperative care of patient undergoing eye surgery		
	Preparation and after care of patients undergoing ENT surgical procedures		
	Preparation and after care of patients undergoing orthopedic surgical procedures		

# 6.08

## Operating Rooms





Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Operation room	Position and draping	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Scrubbing procedures –Gowning, masking and gloving		
	Intra operative monitoring		
	Surgical instruments		
	Role of scrub nurse		
	Role of circulate nurse		
	Most common surgical terms and abbreviations		

# 6.09

## Dialysis Wards





Clinical area / unit	Procedures clinical skills and clinical requirements	Learning methods	Assessment methods
Hemodialysis unit	History taking and physical examination of kidney and urinary system	<ul style="list-style-type: none"> <li>• Bed side learning</li> <li>• Assessment guide</li> <li>• Case discussion</li> <li>• Educational video</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• OSCE</li> <li>• Case Presentation</li> </ul>
	Nursing care for patient undergoing Peritoneal dialysis		
	Nursing care for patient undergoing Hemodialysis		
	Catheterization care		
	Nursing care for I.V access device (fistula)		
	Review of hemodialysis machine		

## 7. Nursing Assessment Guide

The Nursing Assessment Guide serves as a comprehensive evaluation tool utilized during clinical training to assess students' proficiency in essential skills, knowledge, and professional conduct in real-care setting

The guide's structure and content are tailored to the specific requirements and environment of each hospital unit, ensuring its relevance and adaptability to diverse clinical settings.



