Борейко Л. Д., Плеш І. А., Марараш Г. Г. Медсестринська практика у терапевтичному відділенні = Nursing Practice in therapeutic Department : навч. посіб. Чернівці: БДМУ, 2023. 163 с.



The training manual focuses on basic duties and professional actions of nurse in therapeutic department.

The manual is recommended for practical classes for foreign students of the 3rd year of the specialty 222 "Medicine" (Master's Degree) and students of the specialty 223 "Nursing" (Bachelor's degree, Master's degree).

TABLE OF CONTENTS

CHAPTER 1. ORGANIZATION OF WORK AND THE DUTIES OF MEDICAL NURSE OF THE MAIN STRUCTURAL UNITS OF THERAPEUTIC HOSPITAL 1

Key Excerpts From The Code Of Ethics Nurse

The Roles Of The Nurse 2

Nursing Skills Every Practitioner Needs To Be Successful 2

Organization Of The Work Of The Admission Department 4

Organization Of The Work Of The Therapeutic Department 6

Nursing Post And Its Functional Role 7

The Main Duties Of Medical Sister Of The Main Divisions Of Therapeutic Department 8

Patient-Centered Care 9

Measuring And Recording The Vital Signs 9

Assesment Arterial Pulse 11

Measurement Of Blood Pressure 15

Assessing Respiration 22

Measuring Body Temperature 26

Oxygen Saturation Measuremen 41

CHAPTER 2. INTRADERMAL, SUBCUTANEOUS, INTRAMUSCULAR INJECTIONS 44

Principles Of Injection Technique 44

Handwash and handrub for handhygiene 45

Parenteral Medication Administration 46

Aspirating The Medicine From Ampoules 51

Aspirating The Drug From A Vial 53

Preparation Of The Drug In Powder Form 54

Preparation And Designation Of The Diluting Solution 55

Preparation Of The Skin On A Place Of Injection 58

Intracutaneous (Intradermal) Injection 59

| Subcutaneous Injection 64 |
|--|
| Intramuscular Injection 74 |
| CHAPTER 3. INTRAVENOUS INJECTION 83 |
| Indications, Contraindications 83 |
| Application Sites 83 |
| Intravenous Injection Technique 85 |
| Tourniquet Application 91 |
| Complications of intravenous injections 91 |
| Infusion 94 |
| Types Of Infusion Solutions 94 |
| Description Of The Parts Of An IV Infusion Set 95 |
| Intravenous Infusion Technique 97 |
| Infusion Complications 102 |
| Peripheral Venous Access Therapy 103 |
| Peripheral Venous Catheter Introduction 104 |
| Electronic Infusion Devices 108 |
| CHAPTER 4. NURSE DUTIES TO ENSURE OF THE DIAGNOSTIC |
| PROCESS IN DEPARTMENTS OF THERAPEUTIC HOSPITAL |
| (LABORATORY RESEARCHES) 110 |
| Stages Of Biological Material Examination 110 |
| Nursing Methodology 110 |
| Patient Preparation For Collection Of Biological Material III |
| Types Of Blood Samples Collected For The Examination 112 |
| Criteria For The Rejection Of The Blood Sample 113 |
| Types Of Blood Collection Tube 113 |
| Vacuum Blood Collection System 115 |
| Blood Collection Using A Close System (Vacuum System) 118 |
| Blood Collection Using An Open System 119 |
| Blood Collection Using With The S-Mohovette 121 |
| Collecting Of Blood For Laboratory Tests 123 |
| Collection Of Capillary Blood For Glucose Testing 124 |
| Capillary Blood Collection 124 |
| Biochemical Blood Tests For Diseases And Examination 127 |
| Collecting A Urine Sample For Laboratory Tests 128 |
| Collecting A Fecal Sample For Laboratory Tests 134 |
| Collecting Sputum Specimen 138 |
| CHAPTER 5. NURSE DUTIES TO ENSURE OF THE DIAGNOSTIC |
| PROCESS IN DEPARTMENTS OF THERAPEUTI CHOSPITAL |
| (INSTRUMENTAL RESEARCHES) 141 |
| Nursing Responsibilities For Fiber-Gastro-Duodenoskopy (Upper Endoscopy) 141 |
| Nursing Responsibilities For Colonoscopy 143 |
| Nursing Responsibilities For Sigmoidoscopy 147 |
| Nursing Responsibilities For Bronchoscopy 148 |
| Nursing Responsibilities For Chest X-Ray (Chest Radiography) 151 |

Nursing Responsibilities For Holter Monitoring 153
Nursing Responsibilities For Magnetic Resonance Imaging 156
Nursing Responsibilities For Ultrasonography Of The Abdomen 159 **REFERENCES 160**