

**Directorate Royal Medical Services**

**Department of Pharmacy  
Clinical Pharmacy Residency Program**

1<sup>st</sup> year (Clinical Pharmacy Practice)

Director:

Preceptor:

| Item No. | Subject  |
|----------|--|
| 1.       | Introduction to Clinical Pharmacy  |
| 2.       | <b>Respiratory Module</b><br><b><u>Core Areas:</u></b> <ul style="list-style-type: none"><li>- Asthma</li><li>- COPD</li><li>- Respiratory Failure</li><li>- Tuberculosis</li><li>- Pneumonia</li><li>- Bronchiectasis</li><li>- Theophylline monitoring</li><li>- Lung Function tests</li><li>- Inhaler techniques</li></ul> <b><u>Peripheral Areas:</u></b> <ul style="list-style-type: none"><li>- Drug Induced lung problems</li><li>- Occupational lung disease</li></ul> |
| 3.       | <b>Endocrinology Module</b><br><b><u>Core Areas:</u></b> <ul style="list-style-type: none"><li>- Diabetes mellitus (IDDM &amp; NIDDM)</li><li>- Diabetic Ketoacidosis</li><li>- Hyperthyroidism</li><li>- Hypothyroidism</li><li>- Addison's disease</li></ul> <b><u>Peripheral Areas:</u></b> <ul style="list-style-type: none"><li>- Cushing 's disease</li></ul>  |
| 4.       | <b>Nephrology Module</b><br><b><u>Core Areas:</u></b> <ul style="list-style-type: none"><li>- Acute renal failure</li><li>- Chronic renal failure</li><li>- Drug induced renal failure</li><li>- Dose adjustment in renal failure</li></ul> <b><u>Peripheral Areas:</u></b> <ul style="list-style-type: none"><li>- Peritoneal dialysis</li><li>- Heamodialysis</li></ul>  |
| 5.       | <b>Ophthalmology Module</b> <ul style="list-style-type: none"><li>- Cataract</li><li>- Glaucoma</li><li>- Common Ocular disorders</li><li>- Ophthalmic corticosteroids</li><li>- Other ophthalmic drugs</li></ul>  |

|      |  |
|------|--|
| 6.   | <b>ENT Module</b><br>- Management of acute & chronic rhinitis<br>- Management of otitis media<br>- Upper RTI<br>- H <sub>1</sub> receptor antagonist |
| 7.   | <b>Laboratory and TDM</b><br>- Interpretation of Lab-data  |
| 8.   | <b>"Managing Drug Supply" 2<sup>nd</sup> edition</b>   |
| 8.1  | <b>National Drug Policies</b>  |
| 8.2  | <b>Drug Supply Strategies</b>  |
| 8.3  | <b>Treatment guidelines and formulary manuals</b>  |
| 8.4  | <b>Essential medical supplies and equipments</b>   |
| 9.   | <b>نظام اللوازم العسكريه وتعليماته</b>   |
| 9.1  | Decree:<br>Chapters (1.2.3.4.5.6.7.8.9.10.11.12.13)  |
| 9.2  | Instructions:<br>Chapters (1.5.6.7.8.9.10)   |
| 10.  | <b>دليل التزويد الطبي في المستشفيات كاملا</b>  |
| 11.  | <b>"Communication Skills in Pharmacy Practice" 6<sup>th</sup> edition , Beardsley</b>  |
| 11.1 | <b>Patient - Centered Communication in Pharmacy Practice</b>   |
| 11.2 | <b>Principles and Elements of Interpersonal Communication</b>  |
| 11.3 | <b>Nonverbal Communication</b>   |
| 12.  | <b>Good Pharmacy Practice ( GPP)</b>   |
| 12.1 | <b>التعليمات الصادرة عن مديريةية الخدمات الطبيه الخاصه بمديريتي الصيدله والدواء والتزويد الطبي</b>   |
| 13.  | <b>"Managing Pharmacy Practice" 1<sup>st</sup> edition, Peterson</b>   |
| 13.1 | <b>Medication Errors</b>   |
| 14.  | <b>" Conducting your pharmacy practice research project , A step by step guide" 2<sup>nd</sup> edition, Felicity Smith</b>                           |
| 15.  | <b>Pharmaceutical Calculations</b>   |

**Directorate Royal Medical Services**

**Department of Pharmacy  
Clinical Pharmacy Residency Program**

**2<sup>nd</sup> year (Clinical Pharmacy Practice)**

**Director:**

**Preceptor:**

| <b>Item No.</b> | <b>Subject</b>   |
|-----------------|--|
| <b>1.</b>       | <b>Cardiovascular Module</b> <ul style="list-style-type: none"><li>- Myocardial infarction</li><li>- Ischemic heart diseases</li><li>- Heart failure</li><li>- Hyperlipideamia</li><li>- Arrhythmias</li><li>- Hypertension</li></ul> <b>Peripheral Areas:</b> <ul style="list-style-type: none"><li>- Endocarditis</li></ul>  |
| <b>2.</b>       | <b>Neurology Module</b> <ul style="list-style-type: none"><li>- Epilepsy</li><li>- Parkinson's disease</li><li>- Myasthenia gravis</li><li>- Multiple sclerosis</li><li>- Migraine</li></ul>   |
| <b>3.</b>       | <b>Psychiatry Module</b> <ul style="list-style-type: none"><li>- Schizophrenia</li><li>- Depressive illness</li><li>- Bipolar disorders-manic episode</li><li>- Anxiety</li><li>- Depot therapy</li></ul>  |
| <b>4.</b>       | <b>Gastroenterology Module</b> <ul style="list-style-type: none"><li>- Peptic ulcer diseases</li><li>- Inflammatory bowel disease</li><li>- Gastro-esophageal reflux diseases</li><li>- Liver diseases</li><li>- Drug induced liver diseases</li></ul> <b>Peripheral Areas:</b> <ul style="list-style-type: none"><li>- Irritable bowel syndrome</li><li>- Attend an Endoscopy</li><li>- Observe the work of dietitian</li></ul> |
| <b>5.</b>       | <b>Dermatology Module</b> <ul style="list-style-type: none"><li>- Dermatological drug delivery</li></ul> <b>Systems: baths, powders, lotions, creams, ointments.</b> <ul style="list-style-type: none"><li>- Topical corticosteroids and antibiotics</li><li>- Drugs eruptions</li><li>- Contact dermatitis</li><li>- Acne</li><li>- Psoriasis</li></ul>   |
| <b>6.</b>       | <b>"Managing Drug Supply" , 2<sup>nd</sup> edition</b>   |

|      |  |
|------|--|
| 6.1  | Management drug selection  |
| 6.2  | Managing Procurement   |
| 6.3  | Quantifying drug requirement   |
| 7.   | نظام اللوازم العسكريه وتعليماته  |
| 7.1  | Decree:<br>Chapters (1.2.3.4.5.6.7.8.9.10.11.12.13)  |
| 7.2  | Instructions:<br>Chapters ( 6,7,8,9,10)  |
| 8.   | دليل التزويد الطبي في المستشفيات كاملا"  |
| 9.   | "Communication Skills in Pharmacy Practice" 6 <sup>th</sup> edition , Beardsley                                      |
| 9.1  | Barriers to Communication  |
| 9.2  | Listening and Empathic Responding  |
| 9.3  | Assertiveness  |
| 9.4  | Interviewing and Assessment  |
| 9.5  | Helping Patients Manage Therapeutic Regimens   |
| 10.  | Good Pharmacy Practice ( GPP)  |
| 10.1 | مواضيع Pharmacy Cluster الخاصه بالاعتماديه والاهداف الوطنيه لجوده وسلامة الرعاية الصحيه                              |
| 11.  | "Managing Pharmacy Practice" 1 <sup>st</sup> edition, Peterson   |
| 11.1 | Systems of Pharmaceutical Care   |
| 12.  | " Conducting your pharmacy practice research project , A step by step guide" 2 <sup>nd</sup> edition, Felicity Smith |

**Directorate Royal Medical Services**

**Department of Pharmacy  
Clinical Pharmacy Residency Program**

**3<sup>rd</sup> year (Clinical Pharmacy Practice)**

**Director:**

**Preceptor:**

| <b>Item No.</b> | <b>Subject</b>  |
|-----------------|---|
| <b>1.</b>       | <b>Hematology &amp; Oncology Module</b> <ul style="list-style-type: none"><li>- Anemias</li><li>- Solid tumors</li><li>- Problems in the immunocompromised Patients</li><li>- Chemotherapy</li><li>- Hematological malignancies</li><li>- Palliative care</li></ul>   |
| <b>2.</b>       | <b>Rheumatology Module</b> <p><b>Core areas:</b></p> <ul style="list-style-type: none"><li>- Rheumatoid arthritis</li><li>- Osteoarthritis</li><li>- Gout</li><li>- Osteoporosis</li></ul> <p><b>Peripheral areas:</b></p> <ul style="list-style-type: none"><li>- Reynard's disease</li><li>- Behcet disease</li></ul>   |
| <b>3.</b>       | <b>Obstetrics &amp; Gynecology Module</b> <ul style="list-style-type: none"><li>- Contraception</li><li>- Drugs in pregnancy</li><li>- Drug excretion in human milk</li><li>- Drug induced teratogenicity</li><li>- Hormone replacement therapy</li><li>- Drugs in infertility</li></ul>  |
| <b>4.</b>       | <b>Pediatrics Module</b> <ul style="list-style-type: none"><li>- Drug administration</li><li>- Immunization</li><li>- Management of cystic fibrosis</li><li>- Management of febrile convulsions</li><li>- Management of meningitis</li><li>- Management of neonatal respiratory &amp; cardiovascular problems</li></ul>   |
| <b>5.</b>       | <b>Surgery &amp; ICU Module</b> <ul style="list-style-type: none"><li>- Antibiotics prophylaxis</li><li>- DVT &amp; PE</li><li>- Post. op pain, nausea &amp; vomiting and complications</li><li>- TPN &amp; fluid balance</li><li>- Surgical wounds and stoma care</li><li>- Sepsis</li><li>- Organ failure</li><li>- Inotropic therapy</li><li>- IV drug compatibility</li></ul> |

|      |  |
|------|--|
| 6.   | "Managing Drug Supply", 2 <sup>nd</sup> edition  |
| 6.1  | Inventory management and control   |
| 6.2  | Managing distribution  |
| 6.3  | Medical Store Management   |
| 7.   | نظام اللوازم العسكريه وتعليماته كاملا"   |
| 8.   | دليل التزويد الطبي في المستشفيات كاملا"  |
| 9.   | "Communication Skills in Pharmacy Practice" 6 <sup>th</sup> edition , Beardsley                                      |
| 9.1  | Medication Safety and Communication Skills   |
| 9.2  | Strategies to meet specific needs  |
| 9.3  | Communicating with children about Medicines  |
| 9.4  | Communication skills and Interprofessional Collaboration   |
| 9.5  | Electronic communication in Health Care  |
| 9.6  | Ethical Behavior when communicating with patients  |
| 10.  | Good Pharmacy Practice ( GPP)  |
| 10.1 | جميع البروتوكولات العلاجيه المعتمده في الخدمات الطبيه الملكيه  |
| 11.  | "Managing Pharmacy Practice" 1 <sup>st</sup> edition, Peterson   |
| 11.1 | Pharmacy and Therapeutics Committee and Formulary Management   |
| 12.  | " Conducting your pharmacy practice research project , A step by step guide" 2 <sup>nd</sup> edition, Felicity Smith |
| 13.  | Pharmacoeconomics ( The Economics of Health and Health Care, 7 <sup>th</sup> edition, Sherman Folland)               |
| 13.1 | Chapter 1: Introduction  |
| 13.2 | Chapter 2: Microeconomic Tools for Health Economics  |
| 13.3 | Chapter 4: Economic Efficiency and Cost - Benefit Analysis   |
| 13.4 | Chapter 6: Production, Cost, and Technology of Health Care   |
| 13.5 | Chapter 17: The Pharmaceutical Industry  |

**Directorate Royal Medical Services**

**Department of Pharmacy  
Clinical Pharmacy Residency Program**

**4<sup>th</sup> year (Clinical Pharmacy Practice)**

**Director:**

**Preceptor:**

| <b>Item No.</b> | <b>Subject</b>   |
|-----------------|--|
| 1.              | سنة تخصصية تحتوي على تخصصين  |
| 2.              | "Managing Drug Supply", 2 <sup>nd</sup> edition  |
| 2.1             | Managing of rational drug use  |
| 2.2             | Investigating drug use   |
| 2.3             | Ensuring good dispensing practice  |
| 2.4             | Drug and therapeutic information   |
| 3.              | نظام اللوازم العسكريه وتعليماته كاملا"   |
| 4.              | دليل التزويد الطبي في المستشفيات كاملا"  |
| 5.              | "Communication Skills in Pharmacy Practice" 6 <sup>th</sup> edition , Beardsley<br>" The Whole Book"                         |
| 6.              | Good Pharmacy Practice ( GPP)  |
| 6.1             | التعليمات الصادرة عن مديرية الخدمات الطبيه الخاصه بمديريتي الصيدله والدواء والتزويد الطبي                                    |
| 6.2             | مواضيع Pharmacy Cluster الخاصه بالاعتماديه والاهداف الوطنيه لجوده وسلامة الرعاية الصحيه                                      |
| 6.3             | جميع البروتوكولات العلاجيه المعتمده في الخدمات الطبيه الملكيه  |
| 7.              | " Conducting your pharmacy practice research project , A step by step guide" 2 <sup>nd</sup> edition, Felicity Smith         |
| 8.              | Pharmacoeconomics (Methods for the economic evaluation of health care programmes, 3 <sup>rd</sup> edition, Michael Drummond) |
| 8.1             | Chapter 2: Basic types of economic evaluation  |
| 8.2             | Chapter 3: Critical assessment of economic evaluation  |
| 8.3             | Chapter 5: Cost - effectiveness analysis   |
| 8.4             | Chapter 6: Cost - Utility analysis   |
| 8.5             | Chapter 7: Cost - Benefit analysis   |

**Directorate of Royal Medical Services  
Supply Residency Program  
First Year-Main Medical Stores**

**Director:**

**Preceptor:**

| No.        | Subject  |
|------------|--|
| <b>1.</b>  | <b>Communication Skills in Pharmacy</b>  |
| <b>1.1</b> | "Communication Skills in Pharmacy Practice" 6 <sup>th</sup> edition , Beardsley<br>Chapters: (2, 3,4,5,6)            |
| <b>2.</b>  | نظام اللوازم العسكرية وتعليماتة  |
| <b>2.1</b> | Decree:<br>Chapters (1.2.3.4.5.6.7.8.9.10.11.12.13)  |
| <b>2.2</b> | Instructions:<br>Chapters (1.5.6.7.8.9.10)   |
| <b>3.</b>  | <b>Pharmacology</b> (Basic and Clinical Pharmacology , by Katzung)   |
| <b>3.1</b> | <b>Basic Principles</b> Section I Chapters ( 1,2,3,4,5 )   |
| <b>3.2</b> | <b>Antimicrobial Agents</b><br>Chapters ( 43, 44,45,46,47,48,49,50,51,52,53)   |
| <b>3.3</b> | <b>Drugs used in treatment of Gastrointestinal diseases.</b><br>(Chapter 62)   |
| <b>4.</b>  | <b>"Managing drug supply ", 2<sup>nd</sup> edition.</b>  |
| <b>4.1</b> | Inventory management and control   |
| <b>4.2</b> | Managing distribution  |
| <b>4.3</b> | Importation and port clearing  |
| <b>4.4</b> | Medical store management   |
| <b>4.5</b> | Documentation system and record keeping  |
| <b>4.6</b> | Planning and building storage facilities   |
| <b>4.7</b> | Transport management   |
| <b>4.8</b> | Kit system management  |
| <b>5.</b>  | دليل التزويد الطبي في المستشفيات كاملاً  |
| <b>6.</b>  | Good Pharmacy Practice ( GPP)  |
| <b>6.1</b> | التعليمات الصادرة عن مديرية الخدمات الطبيه الخاصه بمديرتي الصيدله والدواء والتزويد الطبي                             |
| <b>7.</b>  | "Managing Pharmacy Practice", 1 <sup>st</sup> edition, Peterson  |
| <b>7.1</b> | Medication Errors  |
| <b>8.</b>  | " Conducting your pharmacy practice research project , A step by step guide" 2 <sup>nd</sup> edition, Felicity Smith |
| <b>9.</b>  | Pharmaceutical Calculations  |



**Directorate of Royal Medical Services  
Supply Residency Program  
Second Year-Hospitals**

**Director:**

**Preceptor:**

| No.        | Subject   |
|------------|---|
| <b>1.</b>  | <b>Communication Skills in Pharmacy</b>   |
| <b>1.1</b> | Communication Skills in Pharmacy Practice" 6 <sup>th</sup> edition , Beardsley"<br>Chapters ( 1,7,8,10,11)              |
| <b>2.</b>  | نظام اللوازم العسكرية وتعليماتة   |
| <b>2.1</b> | Decree:<br>Chapters (1.2.3.4.5.6.7.8.9.10.11.12.13)   |
| <b>2.2</b> | Instructions:<br>Chapters ( 6,7,8,9,10)   |
| <b>3.</b>  | <b>Pharmacology</b> (Basic and Clinical Pharmacology , by Katzung).   |
| <b>3.1</b> | (Autonomic Drugs Section II Chapters 6,7,8,9,10 )   |
| <b>3.2</b> | Cardiovascular- Renal Drug Section III Chapters ( 11,12,13,14,15)   |
| <b>3.3</b> | Drugs with important actions on smooth muscle Section IV Chapters<br>(16,17,18, 19,20 )                                 |
| <b>4.</b>  | <b>"Managing drug supply ", 2<sup>nd</sup> edition</b>  |
| <b>4.1</b> | Managing of rational drug use   |
| <b>4.2</b> | Investigating drug use  |
| <b>4.3</b> | Drug and therapeutic information  |
| <b>4.4</b> | Promoting rational prescribing  |
| <b>4.5</b> | Ensuring good dispensing practice   |
| <b>4.6</b> | Encourage appropriate drug use by the public and the patients   |
| <b>4.7</b> | Hospital drug services  |
| <b>4.8</b> | Drug management information system  |
| <b>5.</b>  | دليل التزويد الطبي في المستشفيات كاملا"   |
| <b>6.</b>  | Good Pharmacy Practice ( GPP)   |
| <b>6.1</b> | مواضيع Pharmacy Cluster الخاصه بالاعتماديه والاهداف الوطنيه لجوده وسلامة الرعاية الصحيه                                 |
| <b>7.</b>  | "Managing Pharmacy Practice", 1 <sup>st</sup> edition, Peterson   |
| <b>7.1</b> | Systems of Pharmaceutical Care  |
| <b>8.</b>  | " Conducting your pharmacy practice research project , A step by step<br>guide" 2 <sup>nd</sup> edition, Felicity Smith |

**Directorate of Royal Medical Services  
Supply Residency Program  
Third Year-Pharmacy & Procurement**

**Director:**

**Preceptor:**

| No.        | Subject  |
|------------|--|
| <b>1.</b>  | <b>Communication Skills in Pharmacy</b>  |
| <b>1.1</b> | Communication Skills in Pharmacy Practice" 6 <sup>th</sup> edition , Beardsley" Chapter ( 9)                         |
| <b>2.</b>  | نظام اللوازم العسكرية وتعليماته كاملاً"  |
| <b>3.</b>  | <b>Pharmacology</b> (Basic and Clinical Pharmacology , by Katzung).  |
| <b>3.1</b> | Drugs that Act in the central nervous system<br>Section V Chapters ( 21, 22, 23,24,25,26,27,28,29,30,31,32 )         |
| <b>3.2</b> | Drugs used to treat diseases of the blood , inflammation & Gout<br>section VI (Chapters 33,34,35,36 )                |
| <b>3.3</b> | ( ُEndocrine Drugs section VII Chapters 37,38,39,40,41,42)   |
| <b>4.</b>  | <b>"Managing drug supply ", 2<sup>nd</sup> edition</b>   |
| <b>4.1</b> | Incoterms  |
| <b>4.2</b> | Legal aspects to drug management   |
| <b>4.3</b> | Management drug selection  |
| <b>4.4</b> | Managing procurement   |
| <b>4.5</b> | Quantifying drug requirement   |
| <b>4.6</b> | Managing the tender process  |
| <b>4.7</b> | Contracting for drugs Services   |
| <b>4.8</b> | Quality assurance for drug procurement   |
| <b>4.9</b> | Drug donation  |
| <b>5.</b>  | دليل التزويد الطبي في المستشفيات كاملاً"   |
| <b>6.</b>  | Good Pharmacy Practice ( GPP)  |
| <b>6.1</b> | جميع البروتوكولات العلاجية المعتمده في الخدمات الطبيه الملكيه  |
| <b>7.</b>  | Managing Pharmacy Practice   |
| <b>7.1</b> | Pharmacy and Therapeutics Committee and Formulary Management   |
| <b>8.</b>  | " Conducting your pharmacy practice research project , A step by step guide" 2 <sup>nd</sup> edition, Felicity Smith |
| <b>9.</b>  | Pharmacoeconomics (The Economics of Health and Health Care, 7 <sup>th</sup> edition, Sherman Folland)                |
| <b>9.1</b> | Chapter 1: Introduction  |
| <b>9.2</b> | Chapter 2: Microeconomic Tools for Health Economics  |
| <b>9.3</b> | Chapter 4: Economic Efficiency and Cost - Benefit Analysis   |
| <b>9.4</b> | Chapter 6: Production, Cost, and Technology of Health Care   |
| <b>9.5</b> | Chapter 17: The Pharmaceutical Industry  |

**Directorate of Royal Medical Services**  
**Supply Residency Program**  
**Fourth Year-Supply (Instrument & Consumables)**

**Director:**

**Preceptor:**

| No.  | Subject   |
|------|---|
| 1.   | <b>Communication Skills in Pharmacy Practice" 6<sup>th</sup> edition , Beardsley"</b><br>(The Whole Book)                           |
| 2.   | <b>نظام اللوازم العسكرية وتعليماته كاملا"</b>   |
| 3.   | <b>Pharmacology (Basic and Clinical Pharmacology , by Katzung).</b>   |
| 3.1  | Chemotherapeutic Drugs Section VIII Chapters<br>( 43.44.45.46.47.48.49.50.51.52.53.54.55 )  |
| 3.2  | Toxicology Section IX Chapters ( 56,57,58 )   |
| 3.3  | (Special Topics Section X Chapters 59.60.61.62.63.64.65.66 )  |
| 4.   | <b>"Managing drug supply ", 2<sup>nd</sup> edition</b>  |
| 4.1  | Toward sustainable supply and rational use of drugs   |
| 4.2  | Economics for drug management   |
| 4.3  | National drug policies  |
| 4.4  | Drug supply strategies  |
| 4.5  | Pharmaceutical legislations and regulations   |
| 4.6  | Treatment guidelines and formulary manuals  |
| 4.7  | Essential medical supplies equipments   |
| 4.8  | Classification and coding   |
| 4.9  | Inventory management and control  |
| 4.10 | Managing distribution   |
| 4.11 | Promoting rational prescribing  |
| 4.12 | Ensuring good dispensing practice   |
| 4.13 | Management drug selection   |
| 4.14 | Managing procurement  |
| 5.   | <b>" دليل التزويد الطبي في المستشفيات كاملا"</b>  |
| 6.   | <b>Good Pharmacy Practice ( GPP)</b>  |
| 6.1  | التعليمات الصادرة عن مديرية الخدمات الطبيه الخاصه بمديريتي الصيدله والدواء والتزويد الطبي لاقامة السنه الاولى.                      |
| 6.2  | مواضيع Pharmacy Cluster الخاصه بالاعتماديه والاهداف الوطنيه لجوده وسلامة الرعاية الصحيه لاقامة السنه الثانيه.                       |
| 6.3  | جميع البروتوكولات العلاجيه المعتمده في الخدمات الطبيه الملكيه لاقامة السنه الثالثه.   |
| 7.   | <b>"Pharmacy Management ", 2<sup>nd</sup> edition, Desselle</b>   |
| 7.1  | Chapter 18: Budgeting   |
| 8.   | <b>" Conducting your pharmacy practice research project , A step by step guide" 2<sup>nd</sup> edition, Felicity Smith</b>          |
| 9.   | <b>Pharmacoeconomics ( Methods for the economic evaluation of health care programmes, 3<sup>rd</sup> edition, Michael Drummon.)</b> |
| 9.1  | Chapter 2: Basic types of economic evaluation   |

|            |   |
|------------|---|
| <b>9.2</b> | Chapter 3: Critical assessment of economic evaluation |
| <b>9.3</b> | Chapter 5: Cost - effectiveness analysis              |
| <b>9.4</b> | Chapter 6: Cost - Utility analysis                    |
| <b>9.5</b> | Chapter 7: Cost - Benefit analysis                    |