

**GUIDELINES of CLINICAL PRACTICUM BLOCK V
ADVANCED MEDICAL SURGICAL NURSING PRACTICE I
CARDIOVASCULAR NURSING**

5 Weeks



COORDINATOR:

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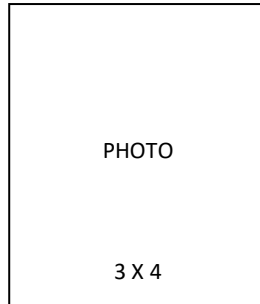
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**MASTER OF NURSING
ADULT NURSING PROGRAM
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
2019**

STUDENT IDENTITY



Name :

ID :

Master of Nursing
Adult Nursing Program
Universitas Muhammadiyah Yogyakarta
2017

I. COURSE DESCRIPTION

This course is designed to assist students in developing expertise and indepth understanding in the field of medical surgical nursing, especially in cardiovascular nursing. It will help students to develop advanced skills for nursing intervention in various medical and surgical conditions. It will enable the student to function as medical and surgical nurse educator. It will further enable the student to function as educator, manager and research in the field of medical and surgical nursing.

II. COURSE COMPETENCE

- **PROVIDER**

1. Advance in medical-surgical nursing care.
2. Able to use a variety of therapeutic modalities as an alternative non-pharmacological therapy in a wide range of patients in medical-surgical nursing area with both physical and psychosocial problems.
3. Able to design innovative program in providing nursing care.
4. Able to apply ethical and legal principles in providing nursing care.
5. Able to analyze the theory and problems found in the fact that in the service as a basic research.

- **MANAGER**

1. Able to understand and apply the concept of health management and policy decision-making in the health care system development in a professional manner.
2. Able to manage the medical-surgical inpatient rooms.

- **RESEARCHER**

1. Able to apply the concepts of quantitative research to research on the theory that is used so as to explain the research results obtained to enhance the professional development of nursing both in services and in educational institutions.

2. Advance the concepts of the phenomenological approach to qualitative research and ethnography.
 3. Able to prepare a research proposal, research proposal in the form of qualitative and quantitative.
 4. Produce research that can improve the quality of nursing services.
 5. Able to perform dissemination, presentation and publication of research both nationally and internationally.
 6. Able to manage nursing care on evidence-based medical-surgical patients.
- EDUCATOR
 1. Able to act as educators in educational settings and nursing services
 - LEADER
 1. Able to understand and apply the concept of leadership in decision-making in the health care system in a professional manner.
 2. Able to collaborate inter-professional.
 - CONSULTANT
 1. Able to act as consultants in problem solving and decision making in educational settings and nursing services

III. LEARNING OBJECTIVE

- Perform case management in the area of the cardiovascular system.
- Synthesis of patient safety issues and quality of nursing care in the area of the cardiovascular.
- Create a literature review related to nursing issues in the area of the cardiovascular.
- Designing the application of nursing theory in nursing care.
- Designing innovative projects provide nursing care in the cardiovascular.
- Perform case management in the area cardiovascular.
- Synthesize approach to palliative care nursing.

IV. OUTCOME REPORT

The students able to:

- Demonstrates knowledge of anatomy and physiology of the case on cardiovascular nursing
- Analyze current evidence based research as the basic for caring the patient at foreign hospital in cardiovascular nursing area
- Analyze current nursing technology at foreign hospital in cardiovascular nursing area
- Analyze nursing innovation at foreign hospital in cardiovascular nursing area
- Analyze case management that was applied at foreign hospital in cardiovascular nursing area

V. PRE-REQUISITE

- Passed Block III and IV

VI. PRACTICAL

A. Clinical Practice

No.	Name	Nick name	Gender	Institution/Hospital
1.	Ana Rosdiana	Ana	FEMALE	Changhua Christian Hospital, Taiwan
2.	Elly Trisnawati	Elly	FEMALE	Changhua Christian Hospital, Taiwan
3.	I'anah Al Azizah	I'anah	FEMALE	Khon Kaen University, Thailand
4.	Liza Novitasari Wijaya	Liza	FEMALE	Khon Kaen University, Thailand

B. Phase of Learning

Process of practice Medical Surgical Nursing Advanced application 1 held for 4 weeks in the hospital with a specialization that is shared with cardiovascular systems.

Process activity is divided into two phases: first phase for 4 weeks and the second phase of 4 weeks. Each stage of student conducts case management activities in accordance area specialization, skills demonstration and final exams.

VII. TEACHING LEARNING PROCESS

A. Role of Preceptor

Doctoral or Specialist Nursing and Medical Surgical Nursing or nursing master degree with specialization in medical-surgical nursing, and shall:

- Assist the student by Case Conference.
- Evaluate journal presentation
- Evaluate case presentation

D. Learning activities

Process of learning activities with adult learning approach. Where students demanded their independence. Activities include:

- Demonstration nursing procedures
- Assignment
- Case conferences (1x/week)
- Case presentation (1x during specialization)
- Final Exam: Seminar on case management approach (last weeks Specialization)

E. Clinical Experience:

- Establishing interpersonal relationship
- Communication technique
- History taking physical examination
- Participation in case conference

- Case presentations
- Involvement in health education
- complementary
- Assisting in diagnostic procedures
- Learns to take decisions according to priority needs
- Write specific nursing care plan

VIII. SCHEDULE

WEEKS	ACTIVITIES	PLACE	GRADE	FACILITATOR
I	Orientation Conference			
II	Meet the expert			
	Bed Site Teaching			
	Tutorial			
	Discussion			
III	Case Presentation			
	Journal presentation			
IV	Examination			
V	Final Examination	Indonesia: Mini Seminar		

IX. ESSENTIAL NURSING SKILLS

List the major skills, tailored to the demands of cardiovascular nursing area

Cases :

1. Heart failure
2. Acute Coronary Syndrome (ACS)
3. Cardiac infection
4. Hypertention Heart disease
5. Old Miocard Infarc (OMI)
6. Supraventricular Tachicardia
7. Valve problem
8. Cardiac arrest
9. Atrial Fibrillation
10. Angina Pectoris
11. Arteriosclerosis

X. RULES OF PRACTICUM

- The official uniform set by Master of Nursing
- Attendances 100%
- When leaving the lab: to go through the approval and replace the corresponding day of the abandoned
- Criteria to repeat: if the presence of <90% of 175 hours
- Criteria of failure are: if the presence of <90% without any notice, may be repeated if they express the reasons / evidence.
- Students eligible for assistance during the activity and had an obligation to follow all of the activities in accordance with the applicable
- Roles and responsibilities of the preceptor: to guide, assess, provide feedback and test students

XI. ASSESSMENT

A. Points are assessed:

- Case conference : 30%
- Case Presentation : 15%
- Journal Presentation : 15%
- Assignment : 10%
- Final Exam : 30 %

B. Assessment standards:

- A : 85-100
- AB : 80-84.9
- B : 75-79.9
- <B : Failed

XII. REFERENCES

Medical Surgical Nursing Text books:

1. Brunner and Suddarth's, Text Book of Medical Surgical Nursing, 9th edition, 2005, Lippincott, Raven Publishers.

2. John Luckmann, Medical Surgical Nursing, 3rd edition, 1987, Saunders Company, Philadelphia, London.
3. Jayce M. Black, Jane Hokanson Hawks, Medical Surgical Nursing- Clinical Mangement for positive outcomes, 7th edition, 2005, Elsevier, India.
4. Brunner S. B., Suddarth D. S., The Lippincott Manual of Nursing practice J. B. Lippincott. Philadelphia.
5. Medical Surgical Nursing: an integrated approach, White, L, Delmar Thomson learning (2002) 2nd ed, United States
6. Lewis, Heitkemper & Dirksen Medical Surgical Nursing Assessment and Management of Clinical Problem (6th ed) (2000) Mosby.
7. Colmer R. M., Moroney's Surgery for Nurses (16th ed) (1995) ELBS.
8. Shah N. S., A P I textbook of Medicine, The Association of Physicians of India Mumbai (2003).
9. Satoskar R. S., Bhandarkar S. D. & Rege N. N., Pharmacology and Pharmacotherapeutics, 19th ed, 2003 Popular Prakashan, Mumbai.
10. Phipps W.J., Long C. B. & Wood N. F., Shaffer's Medical Surgical Nursing B. T. Publication Pvt. Ltd. (2001) New Delhi.
11. Datta T. K. fundamentals of Operation Theatre Services, Paypee, (2003), New Delhi.
12. Haslett C., Chilvers E. R., Hunder J.A.A. & Boon, N. A. Davidson's Principles and Practice of Medicine, 18th ed, (1999) Churchill living stone. Edinburgh.
13. Walsh M., Watson's Clinical Nursing and Related Sciences, 6th ed, (2002) Bailliere Tindall Edinburgh.
14. Mmedical Surgical Nursing: A Nursing process approach Col. I & II, Ignatacius, Donna and Workman, Linda, W. B. Saunders company, Philadelphia , 1995
15. Nettina, Sandra, Lippincott Williams & Wilkins, The Lippincott Manuel of Nursing practice, 7th ed, 2001, Philadelphia

LOG BOOK

Presence form

No	Place of clinical practice	Date	Presence				Information
			Start (time)	Sign	Finish (time)	Sign	
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							

CASE CONFERENCE SESSION

No	Date	Topic	Score	Preceptor	
				Name	Sign
1.					
2.					
3.					
4.					
5.					
6.					

MEET THE EXPERT SESSION

Time (Day/Date/hour) :

The title of assessment material :

Area of interest :

No	Topic	Speaker	Sign of speaker

Assesment Form

Journal Presentation

Time (Day/Date/hour) :

Journal title :

Presenter :

No	Name of student	NIM	1	2	3	4	5	6	Final score

Annotations:

1. Ability to present the resume of the journal.
2. Ability to discuss the content of the journal with clinical/hospital situation or evidence based nursing
3. Ability to acquire the knowledge during the presentation.
4. Ability to analyze based on others journals or references.
5. Organization / efficiency in the delivering the journal analysis.
6. Student's performance : attitude, systemation, and communication skill

CASE PRESENTATION

Time (Day/Date/hour) :

Diagnose/Problem :

Ward :

Presenter :

NO	Name of student	Average score	1	2	3	4	5	6	7
1									

Annotations:

1. Ability to present the overview of the case.
2. Ability to identify the essential data from the patient's problems
3. Ability to identify and discuss the basic mechanisms in the form of pathway
4. Ability to integrate and apply the basic sciences to the case
5. Ability of the acquisition of knowledge during the presentation
6. Organization / efficiency in the delivering the journal analysis.
7. Student's performance : attitude, systemation, and communication skill

Appraisal Assignment

Time (Day/Date/hour) :

The title of assignment :

Area of interest :

No	Name of student	NIM	1	2	3	4	5	6	Final score

Final Assessment Form

Time (Day/Date/hour) :

The title of assessment material :

Area of interest :

No	Name of student	NIM	Final exam score

Appendix:

PRO FORMA & GUIDELINE FOR CASE CONFERENCE

01. Selection of patient.
02. Demographic data of the patient.
03. Medical history past and present illness.
04. Comparison of the patient's disease with book picture.
 - a) Anatomy and physiology.
 - b) Etiology.
 - c) Pathophysiology.
 - d) Signs and symptoms.
 - e) Diagnosis - provisional & final
 - f) Investigations
 - g) Complications & prognosis.
05. Management:- Medical or Surgical
 - a) Aims and objectives.
 - b) Drugs and Medications.
 - c) Diet.
06. Nursing Management (Nursing Process approach)
 - a) Aims and objectives.
 - b) Assessment and specific observations.
 - c) Nursing diagnosis.
 - d) Nursing care plan (Short term & long term with rationale.)
 - e) Implementation of nursing care with priority.
 - f) Health teaching.
 - g) Day to day progress report & evaluation.
 - h) Discharge planning.
07. Drug Study.
08. Research evidence.
09. Summary and conclusion.
10. Bibliography.

EVALUATION CRITERIA FOR CASE CONFERENCE

01. Assessment (5)
02. Theoretical knowledge about disease (5)
03. Comparative study of the patient's disease & book picture. (10)
04. Management: Medical or Surgical. (5)
05. Nursing Process. (15)
06. Drug study. (3)
07. Summary & conclusion including research evidence. (5)
08. Bibliography. (2)

Total 50

GUIDELINE FOR CASE PRESENTATION

I Patient Bibliography

Name, Age, Sex, Religion, Marital status, Occupation, Source of health care, Date of admission, Provisional Diagnosis, Date of surgery if any.

II Presenting complaints

Describe the complaints with which the child has been brought to the hospital

III Socio-economic status of the family:

Monthly income, expenditure on health, food, education etc.

IV History of Illness (Medical & Surgical)

- i. History of present illness – onset, symptoms, duration, precipitating/aggravating factors
- ii. History of past illness surgery, allergies, medications etc.
- iii. Family history – Family tree, history of illness in the family members, risk factors, congenital problems, psychological problems etc.

V Diagnosis: (Provisional & confirmed).

Description of disease: Includes the followings

1. Definition.
2. Related anatomy and physiology
3. Etiology & risk factors
4. Path physiology
5. Clinical features.

VI Physical Examination of Patient (Date & Time)

Physical examination: with date and time.

Clinical features present in the book Present in the patient

VII Investigations

Date Investigation done Results Normal value Inferences

VI II Management - (Medical / Surgical)

- a) Aims of management
- b) Objectives of Nursing Care Plan

I X Treatment:

No Drug (Pharmacological name) Dose Frequency/ Time Action Side effects & drug reaction

Nurse's responsibility

Medical or Surgical Management.

Nursing management

X Nursing Care Plan: Short Term & Long Term plan.

Assessment Nursing

Diagnosis

Objective Plan of care

Rationale Implementation Evaluation

XI Nursing Theories model

X II Discharge planning:

It should include health education and discharge planning given to the patient.

X I II Prognosis of the patient:

X IV Summary of the case:

XV References:

EVALUATION CRITERIA FOR CASE PRESENTATION

1. Content Subjective & objective data. (8)
2. Problems & need Identified & Nsg. Care Plan (15)
3. Effectiveness of presentation (5)
4. Co-relation with patient & Book i. e. research evidence. (10)
5. Use of A. V. Aids (5)
6. Physical arrangement (2)
7. Group participation (3)
8. Bibliography & references (2)

Total 50

CLINICAL EVALUATION: COMPREHENSIVE NURSING CARE

Name of the Student :

Year: II Year M.Sc Nursing

Duration of Experience:

S N	Criteria	1	2	3	4	5
I	<p>UNDERSTANDING OF PATIENT AS PERSON</p> <p>A. Approach.</p> <p>1. Rapport with patient/ family members.</p> <p>2. Collects significant information.</p> <p>B. Understanding of patient's health problems.</p> <p>1. Knowledge about disease condition.</p> <p>2. Knowledge about investigations.</p> <p>3. Knowledge about treatment.</p> <p>4. Knowledge about progress of the patient.</p>					
II	<p>NURSING CARE PLAN</p> <p>A. Assessment of the condition of the patient.</p> <p>1. History taking – past & present health and illness.</p> <p>2. Specific observation of the patient.</p> <p>3. Nursing diagnosis.</p> <p>B. Development of the short – term & long term Nursing care plans.</p> <p>1. Identification of all problems in the patient/family.</p> <p>2. Prioritization & implementation of the plans.</p> <p>3. Evaluation of the care given & replanning</p>					
III	<p>TECHNICAL SKILL</p> <p>1. Economical & safe adaptation to the situation & available facilities.</p> <p>2. Implements the procedure with skill speed & completeness.</p>					
IV	<p>RECORDING & REPORTING</p> <p>1. Prompt, precise, accurate & relevant.</p> <p>2. Maintenance of clinical experience file.</p>					
V	<p>HEALTH TEACHING</p> <p>1. Incidental/ planned teaching with principles of teaching & learning.</p> <p>2. Uses visual aids appropriately</p>					
VI	<p>PERSONALITY</p> <p>1. Professional appearance (uniform, dignity, tact fullness interpersonal relationship, punctuality etc.</p> <p>2. Sincerely, honesty & Sense of responsibility</p>					
	Total score					

EVALUATION OF SEMINARS (FINAL EXAMINATION)

Date : _____

Name of the Student Nurse:

Date :

Time:

Subject :

Topic :

Grade Given :

Name of evaluator :

S N	Criteria	1	2	3	4	5
I	Knowledge of subject matter a. Organization of subject matter b. Classification of ideas with appropriate and interesting examples c. Depth and mastery of subject matter d. Anticipated question and has prepared for answer e. Selection and organization of A. V. aids f. Integration and co-relation with other subjects. g. Submitted in time for correction					
II	Organization and management of class a. Budgeting of time b. Asked questions for classification c. Class room participation					
III	Effectiveness of Seminar a. Introduction of topic b. Ability to hold students attention c. Stimulate student participation					
IV	Effectiveness of Seminar a. Questioning clear and stimulating b. Maintaining learning atmosphere c. Use of black board					
V	Personal appearance a. Neatness and Professional appearance b. Degree of self confidence c. Language (Appropriate correct, clear, tone mannerism) d. Punctuality (Starting lesson, completing lesson)					
	Total score					

Evaluator's Comments:

Signature of the Student