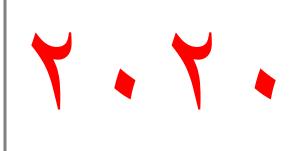


**Entry .to. Practice Competencies** 



"Optimal investment of human resources ... An absolute priority and the basis for success" Civil Service Bureau Belief.

Registered Nurse, Registered Midwife and Practical nurse

ديوان الخدمة المدنية Civil Service Burea

## Acknowledgments

I would like to express my special thanks of gratitude to all of the following staff and partners who participate in Preparing and reviewing this document.

## Prepared by

Name	Title	Organization
Dr. Safa A Al Ashram	Director of Specialization Department	Jordanian Nursing Council
Aisheh Q Abu.Raideh	Director of Nursing department	Ministry of Health

## Supervised by Civil Service Bureau staff

Name	Title
Arwa A Al Omari	The Head of Section of Measurement and Evaluation
Sofian Y Shatnawi	Competitive Exam Director
DR Mousa M Kofahi	Measurement and evaluation specialist
Dr. Mohammed Al Moqusqus	Measurement specialist.
Mohammad M Abu Orouq	Measurement and Evaluation Assistant

## **Reviewed by: Ministry of Health Staff**

Name	Title	
Amjad M Abu.Zakeh		Head of Planning Department
Asma' YahyaYousefAl.	Sowi	Critical care nurse specialist
Najwa I banymustafa		Head of Quality Department
Nehaya H S Abu Rass		Registered Midwife
Huda K Ahmad		Registered Nurse
Wafaa Y Al.Ghazawi		Registered Nurse
Islam K Ababneh		Registered Nurse
Fayez M Husein		Registered Nurse
Fatima F Al zanghari		Neonatal intensive care consultant
Najah S shawish		Head departments in Rufaida College
Manal M Salem Al bajj	ali	Registered Midwife
Taghreed O Al.Ja'afreh		Double Qualified Nurse –Midwife
Doaa R Al hyasat		Double Qualified Nurse –Midwife

**Secretary General** 

Badrieh Al Bilbisi

### Introduction

Complementing the efforts of the Bureau to meet its vision in improving the professions and employee in civil services and raising the capacity building to reach the Excellence in leading human resources to protect public. Bureau has developed **Nursing and Midwifery Framework: Competencies &Indicators** to build entry exams for nurses and midwives in civil services, provide this framework to managers in civil sectors to build job description, provide guidance to nurses regarding their professional obligations, and provide a measures or background to assess professional performance and address incompetence among nurses and midwives.

This framework developed based on Jordanian Nursing Council National registered nurse framework, best possible evidence of international models and frameworks of nursing/midwifery competencies that are relevant, comprehensive and have global applications such as, International Council of Nurses ICN, American State Board of Nurses, International Council of Midwives ICM, consulting nurse/midwife specialists, reviewing feedback provided by nurses/midwives in a variety of civil settings and reviewed by Bureau and MOH.

#### The Target Nurses and Midwives for this framework are classified into:

#### Registered Nurse:

Person who completes Bachelor degree of nursing science, graduated from an accredited nursing education program, and holds a current, valid registration to practice as a Registered Nurse issued by the Jordanian Nursing and Midwifery Council and licensed to practice by Ministry of Health under the public health law

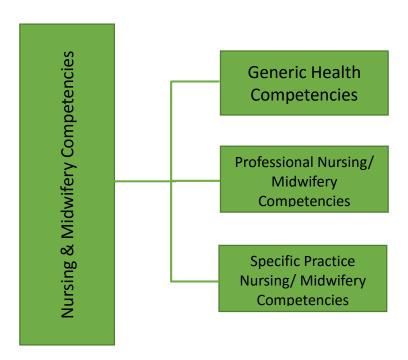
### ■ Registered Midwife:

Person who completes Bachelor degree of midwifery science or college equivalent, graduated from an accredited midwifery education Program, and holds a current, valid registration to practice as a Registered Midwife issued by the Jordanian Nursing and Midwifery Council and licensed to practice by Ministry of Health under the public health law.

#### Practical Nurse:

Person who completes diploma degree of nursing science, graduated from an accredited nursing education Program, and licensed to practice by Ministry of Health under the public health law.

## Framework of competencies



The Framework consists of three categories of competencies:

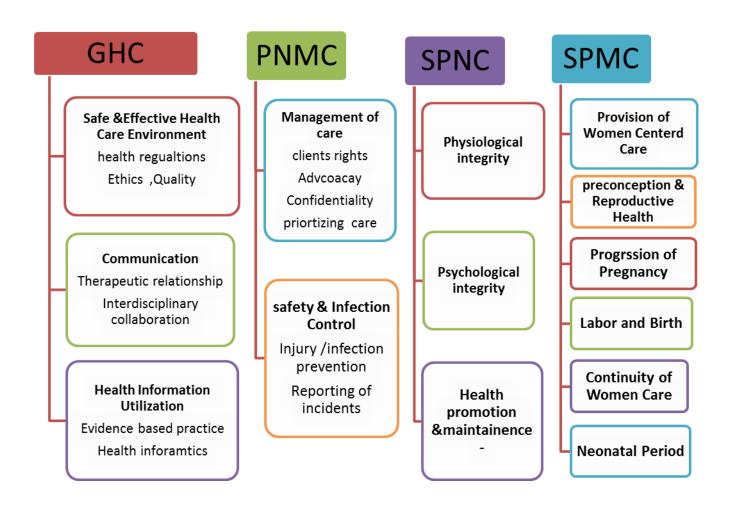
<u>Generic Health Competencies (GHC)</u>: The competencies that are shared with all health profession in civil services that focus on provision of general healthy ethical legal care, safety and quality practices, communication and therapeutic relationship, system-based practice, evidence-based practice and health informatics

<u>Professional Nursing/ Midwifery Competencies (PNMC)</u>: The competencies that promote safe, effective and regulated care environment for nurses and midwives by managing /coordinating care for patients based on nurse's code of ethics to meet patients' rights and prioritizing care in safely manner.

<u>Specific Practice Nursing Competencies (SPNC):</u> The competencies that meet the provision of clients centered care based on special needs of clients to meet physiological needs that include basic care and comfort, therapeutic treatment, reduction of risk potential, responding to physiological adaptation and psychosocial integrity, and promote and maintain healthcare in all scopes of nursing for adult ,pediatric and maternity.

<u>Specific Practice Midwifery Competencies (SPMC):</u> The competencies that meet the provision of women reproductive health care including counseling, education, assessment planning, management, evaluation and referral through the continuum of her life, from preconception to progression of pregnancy until birth to postpartum period and neonatal care

### Professional and Specific Practice Competencies Model for Nurses & Midwives



## Y. Tables of detailed content for Nursing and Midwifery

## **Competencies & Indicators**

∨.Generic Health Competencies		
Domains	Subdomains	Indicators
V.1 Safe and Effective Health Care Environment	V.V. Health regulations in Jordan Laws, Bylaws and Policies of MOH	V.\ Identifies legislation governing health professions in Jordan V.\ Memories MOH laws, policies and standards V.\ Choice the appropriate actions that show awareness of legal implications for health practices
	V.1, YEthics	V.\Y.\Y Recall MOH code of conduct principles V.\Y.\Y Recognize ethical dilemmas and take appropriate action V.\Y.\Y State appropriate care adhered to code of conduct
	V.1. "Quality Improvement	V.\r,\r\ Recognize human factors and basic safety design principles that affect safety V.\r,\r\ Clarify factors that create a culture of safety (such as, open communication strategies and organizational error reporting systems) V.\r\ Describes how patients, families, individual clinicians, health care teams, and systems can contribute to promoting safety and reducing errors
V.Y Communication	Y.Y, \ Therapeutic Relationship	V.Y,\\\\\ Identify principles of effective communication through various means V.Y,\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	V.Y,Y Interdisciplinary Collaboration	V.Y,Y,Y Apply basic group skills, including communication, delegation, and time management V.Y,Y.Y Ability to reach information to those who need it at the appropriate time. V.Y,Y.Y Coordinate care processes to ensure continuity of the care provided. V.Y,Y.E Ability to resolve conflicts with other members of the team. V.Y,Y.O Understands what each health team member uniquely provides in terms of patient care
V. Tutilize Health Information	۷.۳. Evidence Based Practice	v,r,\ Differentiate reliable sources for locating evidence reports and clinical practice guidelines

	۷,۳,۱,۲ Value the need for continuous improvement in clinical practice
	based on new knowledge
	۷,۳,۱,۳ Discriminate between valid and invalid reasons for modifying
	Evidence based clinical practice based on clinical expertise or patient/family preferences
	۷٫۳,۱,٤ Consult with clinical experts before deciding to deviate from
	Evidence based protocols
<b>∀,₹,₹Health Informatics</b>	۷.۳,۲,۱ Recognize the importance of information and technology skills
	in
	patient care safety
	V. r. Y, Y Identify essential information that must be available in a
	Common database to support patient care
	V. T. TValue technologies that support clinical decision-making, error
	prevention, and care coordination
	٧.٣.٢.٤ Ability to Protect confidentiality of protected health information
	in electronic health records

# <u>\(\gamma\)</u>.Registered Nurses

- (A) 7. Professional Nursing Competencies (PNC)
- (B) °. Specific Practice Nursing Competencies (SPNC)

(A) ٦.٣ Professional Nursing Competencies		
Domains	Sub domains	Indicators
٦.٣.١ Management of care	ኚ,٣,١,١ Ethical Performance	7,7,1,1,1 Identify nursing ethical principles 7,7,1,1,7 Inform client/staff members of ethical issues affecting client care 7,7,1,1,7 Evaluate outcomes of interventions to promote ethical practice
	٦,٣,١,٢ Client Rights and Advocacy	7, 7, 1, 7, 1 Recognize the client's right to refuse treatment /procedures 7, 7, 1, 7, 7 Discuss treatment options/decisions with clients and their families 7, 7, 1, 7, 7 Evaluate client/staff understanding of client rights. 7, 7, 1, 7, 2 Advocate for client rights and needs
	T.T.1.T Confidentiality/Information Security	7,",1,",1 Assess staff member understanding of confidentiality requirements.  7,",1,",1 Inquire the Ability to maintain client confidentiality and privacy.  7,",1,",1 Explain interventions appropriately when confidentiality has been breached by staff members
	٦,٣,١,٤ Establishing Priorities	7,7,1,2,1 Apply knowledge of pathophysiology when establishing priorities for interventions with multiple clients 7,7,1,2,7 Prioritize the delivery of client care. 7,7,1,2,7 Evaluate plan of care for multiple clients 7,7,1,2,2 Justifies clinical decision making for emergency response plan

1.T.Y Safety and Infection control	7. T.1 Injury / infection Prevention	7,7,1,1 Determine client/staff member knowledge of safety procedures  7,7,1,1 Identify deficits and factors that may impede client safety (e.g., visual, hearing, age, mental sensory/perceptual)  7,7,1,1 Summarize precautions that may contribute to an accident or injury prevention  7,7,1,1 Ability to use equipment in safe manner  7,7,1,1 Understand modes of organism transmission for communicable diseases (e.g., airborne, droplet, contact) ,,  7,7,1,1 Apply principles of infection control (e.g., hand hygiene, aseptic technique, isolation, sterile technique, universal/standard precautions)  7,7,1,1 Follow correct policy and procedures when reporting a client with a communicable disease  7,7,1,1 Educate client and staff regarding infection control measures  7,7,1,1 Utilize appropriate precautions for immune compromised clients  7,7,1,1 Educate client and staff regarding infection control measures  7,7,1,1 Evaluate infection control precautions implemented by staff members  7,7,1,1,1 Evaluate whether aseptic technique is performed correctly  7,7,1,1 Evaluate whether aseptic technique is performed correctly
	ኘ.ፕ.ፕ.ፕ Reporting of Incidents	policy, etc."  7, 7, 7, 7, 1 Describes processes used in error incidents and allocation of responsibility and accountability(e.g. medication error)  7, 7, 7, 7, Y Evaluate response to error/event/occurrence  7, 7, 7, 7, Ability to intervene in unsafe practice of health care personnel appropriately (e.g., substance abuse, improper care, staffing practices)

(B) °. " Specific Practice Nursing Competencies		
Domains	Subdomains	Indicators
o, v, \Physiological Integrity	o.T.1.1 Basic Care and Comfort in Adult patients	e,",\ Ability to provide skin care to clients e,",\ Ability to provide skin care to clients e,",\ Ability to assess client ability to eat (e.g., chew, swallow) e,",\ Ability to monitor client hydration status (e.g., edema, signs and symptoms of dehydration) e,",\ Ability to Implement measures to promote circulation (e.g., active or passive range of motion, positioning and mobilization) e,",\ Evaluate the client's response to interventions to prevent complications from immobility e,",\ Ability to assess client for pain using standardized scale e,",\ Ability to provide non pharmacological comfort measures e,",\ Ability to identify the nutritional supplements as needed (e.g., high protein drinks) e,",\) Identify the techniques of nutrition through tube feedings
	o.r.\. Basic Care and Comfort in Pediatric patients	e,r,1,1,1 Evaluate side effects of client tube feedings (e.g., diarrhea, dehydration)  e,r,1,1,1 Evaluate client intake and output  e,r,1,1,2 Ability to provide skin care to clients  e,r,1,1,2 Ability to assess client ability to eat (e.g., chew, swallow)  e,r,1,1,2 Ability to monitor client hydration status (e.g., edema, signs and symptoms of dehydration)  e,r,1,1,1 Ability to Implement measures to promote circulation (e.g., active or passive range of motion, positioning and mobilization)  e,r,1,1,1 Evaluate the client's response to interventions to prevent complications from immobility  e,r,1,1,1 Ability to assess client for pain using standardized scale  e,r,1,1,1 Ability to identify nutritional supplements as needed (e.g., high protein drinks)  e,r,1,1,1 Identify the techniques of nutrition through tube feedings  e,r,1,1,1 Evaluate side effects of client tube feedings (e.g., diarrhea, dehydration)  e,r,1,1,1 Evaluate client intake and output

o.٣.\.* Pharmacological and Parenteral Therapies in Adult	e, e
patients	۰٫۳٫۱٫۳٫۲ Ability to assess the client for side effects of medications
	o, v, v, v, v Identify side effects/adverse events related to TPN
	o, v, ), v, ¿ Ability to assess patients prior to administration of red blood cells/ blood products
	o, w,  w, o Recognize client response to blood transfusion
	o, ٣, ١, ٣, ٦ Identify the care which needed for client with a central venous access device
	o, r, v, r, v Ability to calculate requested medication as needed
	o, T,  T, A Ability to use clinical decision making/critical thinking when addressing expected effects,,
	o.r.\.r.9 Identify client response to medication
	o.r.\.r.\. Choice the best practices to educate client about medications
	o.r.\.r.\\ Educate client on medication self-administration procedures
	o.r.\.r.\r Identify the rights of medication administration
	o.r.i.r. review pertinent data prior to medication administration (e.g., contraindications, lab results, allergies, potential interactions)
	o.٣.١.٣.١٤ Describe the medications administration given by different routes (parenteral / oral.)
	o.r.\.r.\o Aware of medication safety and maintenance and discard of unused medications safely
	o, ٣, ١, ٣, ١٦ Justify appropriateness and accuracy of medication order for client
	o, r,  r, \ Identify high risk medications administration instructions
	o, ٣, ١, ٣, ١٨ Apply concepts of mathematics/nursing procedures/ when caring for a client receiving intravenous and parenteral therapy ,,
	o.r.1.r.19 describe the preparation of intravenous catheter insertion
	o.r.v.r. Ability to monitor intravenous infusion and maintain site
	e.r.\.r.r\ Recognize the administration of parenteral nutrition and evaluation of client response
o Pharmacological and	٥,٣,١,٤,١ Identify a contraindication to the administration of a
Parenteral Therapies in	medication
Pediatric patients	o, r,  \\ \\ \\ \text{.} \text{Y} Ability to assess the client for side effects of medications o, r,  \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
	o, \(\tau_1, \text{\epsilon}_1 \xi \text{\epsilon}\) Ability to calculate requested medication as needed
	o, r, 1, \xi, a Ability to use clinical decision making/critical thinking when
	addressing expected effects,, o, r,     Identify client response to medication
	٥,٣,١,٤,٧ Choice the best practices to educate client about medications
	٥,٣,١,٤,٨ Educate client on medication self-administration procedures
	o, r,   e, q Review pertinent data prior to medication administration (e.g., o, r,  e, r, \) contraindications, lab results, allergies, potential
	interactions)
	o, \(\gamma_1, \frac{1}{2},  \) Describe the medications administration given by different
	routes (parenteral / oral/)  o, ,, , , t Justify appropriateness and accuracy of medication order for
	client

	o,r,\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
o.r.\.o Reduction of Risk Potential in Adult patients	o, r, 1, o, r Ability to assess the client for signs of hypoglycemia or hyperglycemia o, r, 1, o, r Identify factors that result in delayed wound healing o, r, 1, o, r Understand a risk assessment (e.g., sensory impairment,
	potential for falls, level of mobility, skin integrity)  o, 7, 1, o, Evaluate invasive monitoring data (e.g., pulmonary artery
	pressure, intracranial pressure)  o, ۲, ۱, o, 7 Ability to compare client laboratory values to normal laboratory values
	o, r, l, o, V Ability to educate client about the purpose and procedure of prescribed laboratory tests
	o, r, 1, o, A Identify client potential for aspiration (e.g., feeding tube, sedation, swallowing difficulties) o, r, 1, o, A Identify client potential for skin breakdown (e.g., immobility,
	nutritional status, incontinence) ,,  o, ,,,,,  Identify client with increased risk for insufficient vascular
	perfusion (e.g., immobilized limb, post-surgery, diabetes)  o, (7,1,0,1) Ability to monitor the client for signs of bleeding
	o, r, 1, o, 1 Aware how the positioning of the client prevent complications
	o, r, 1, o, 1 Identify the procedure of Insertion, maintenance, or removal a nasal/oral gastrointestinal tube
	a urinary catheter
	o,r,o,\o Recognize the intervention of management of potential circulatory complications (e.g., hemorrhage, embolus, shock) ,, o,r,o,\lambda Recognize intervention to prevent aspiration
	o, r, 1, o, 1 Recognize Intervention to prevent aspiration o, r, 1, o, 1 Recognize Intervention to prevent aspiration complications
	o, r, 1, o, 1 Identify the process of monitoring effective functioning of therapeutic devices (e.g., chest tube, drainage tubes, wound drainage devices, continuous bladder irrigation),
	o, r, 1, o, 19 Ability to provide preoperative/ postoperative care
	o, r, 1, o, r · Evaluate the client's response to postoperative interventions to prevent complications
	o, r, 1, o, r Recognize trends and changes in client condition and intervene as needed
e. r. \ . Reduction of Risk Potential in Pediatric patients	o, r, 1, 7, 1 Ability to assess the client for signs of hypoglycemia or hyperglycemia
	o, r, r, r, r Understand a risk assessment (e.g., sensory impairment, potential for falls, level of mobility, skin integrity)
	o, r, 1, 7, r Identify focused assessments

	o,٣,١,٦,٤ Evaluate invasive monitoring data (e.g., pulmonary artery pressure, intracranial pressure)
	o, ٣, ١, ٦, o Ability to compare client laboratory values to normal laboratory values
	e, ٣, ١, ٦,٦ Ability to educate client about the purpose and procedure of prescribed laboratory tests
	o, ٣, ١, ٦, ٧ Identify client potential for aspiration (e.g., feeding tube, sedation, swallowing difficulties)
	o, ٣, ١, ٦, ٨ Identify client potential for skin breakdown (e.g., immobility, nutritional status, incontinence) ,,
	e,٣,١,٦,٩ Identify client with increased risk for insufficient vascular perfusion (e.g., immobilized limb, post-surgery, diabetes)
	۰,۳,۱,٦,۱۰ Ability to monitor the client for signs of bleeding
	o, w, 1, 7, 11 Aware how the positioning of the client prevent complications
	o, r, 1, 1, 17 Recognize the intervention of management of potential circulatory complications (e.g., hemorrhage, shock) ,,
	e, ٣, ١, ٦, ١٣ Recognize intervention to prevent aspiration
	o, ٣, ١, ٦, ١٤ Recognize Intervention to prevent potential neurological complications
	o, ٣, ١, ٦, ١ o Identify the process of monitoring effective functioning of therapeutic devices (e.g., chest tube, drainage tubes, wound drainage devices, continuous bladder irrigation),
	e, ٣, ١, ٦, ١٦ Ability to provide preoperative/ postoperative care
	e, ٣, ١, ٦, ١٧ Evaluate the client's response to postoperative interventions to prevent complications
	e, ٣, ١, ٦, ١ Recognize trends and changes in client condition and intervene as needed
e.٣.١.٧ Physiological Adaptation in Adult patients	o, w, 1, V, 1 Identify pathophysiology related to an acute or chronic condition
التكيف الفسيولوجي	o, r, 1, V, Y Ability to assess adaptation of a client to health alteration, illness and/or disease
	o, ٣, ١, ٧, ٣ Identify signs, symptoms and incubation periods of infectious diseases
	e, ٣, ١, ٧,٤ Aware of nursing procedures, pathophysiology and psychomotor skills when caring for a client with an alteration in body systems
	o, r, 1, v, o Identify appropriate educational plan to clients for managing health problems (e.g., chronic illness)
	o, ٣, ١, ٧, ٦ Ability to assist with invasive procedures (e.g., central line, thoracentesis, bronchoscopy)
	o, ٣, ١, ٧, V Identify appropriate interventions to maintain optimal temperature of client
	o, ٣, ١, ٧, A Ability to monitor and care for clients on a ventilator based on best practices
	o, ٣, ١, ٧,٩ Ability to monitor wounds for signs and symptoms of infection

T	
	o, ٣, ١, ٧, ١. Ability to monitor and maintain devices and equipment used
	for drainage (e.g., surgical wound drains, chest tube suction)
	o,       \ Understand best practices to perform suctioning
	o,        \ Identify best techniques to perform wound care and/or
	dressing change
	o, ٣, ١, ٧, ١٣ Identify best techniques to provide ostomy care (e.g.,
	tracheal, enteral)
	هر الله ما
	physiotherapy, incentive spirometry)
	o, ٣, ١, ٧, ١  Ability to manage the care of the client with a fluid and
	electrolytes imbalance
	o, ٣, ١, ٧, ١٦ Identify client data that needs to be reported immediately
	o,       \ Apply knowledge of client pathophysiology to illness
	management
	o, ٣, ١, ٧, ١٨ Identify client data that needs to be reported immediately
	o, r, 1, v, 19 Recognize the effectiveness of the treatment plan for a client
	with an acute or chronic illness
	o, ٣, ١, ٧, ٢. Apply knowledge of pathophysiology when caring for a
	client experiencing a medical emergency
	o, w,
	skills when caring for a client experiencing a medical emergency
	o, r, 1, v, r Explain emergency interventions to a client
	o, ٣, ١, ٧, ٢٣ Ability to notify primary health care provider about
	unexpected client response/emergency situation
	o, r, 1, v, r \( \) Ability to assess the client for unexpected adverse response
	to therapy (e.g., increased intracranial pressure, hemorrhage)
	o, r, 1, v, ro Recognize signs and symptoms of client complications and
	intervene
o.w.1.A Physiological	o, r,    \) Identify pathophysiology related to an acute or chronic condition
Adaptation in Pediatric patients	o, r,  A, Y Ability to assess adaptation of a client to health alteration,
	illness and/or disease
	o, r, 1, A, r Aware of nursing procedures, pathophysiology and
	psychomotor skills when caring for a client with an alteration in body
	systems ,,
	o, ٣, ١, ٨, ٤ Identify appropriate educational plan to clients for managing health problems (e.g., chronic illness)
	o, \(\tau_1, \lambda, \circ\) Identify appropriate interventions to maintain optimal
	temperature of client
	م, ۳,۱,۸,٦ Ability to monitor and care for clients on a ventilator based on
	best practices
	o, T, N, N Ability to monitor and maintain devices and equipment used
	for drainage (e.g., surgical wound drains, chest tube suction)  o, \( \tau, \lambda,
	Identify best techniques to provide ostomy care (e.g., tracheal, enteral)
	۰٫۳,۱,۸,۹ Ability to provide pulmonary hygiene (e.g., chest
	physiotherapy, incentive spirometry)
	o, r,  A, \. Ability to manage the care of the client with a fluid and
	Electrolyte imbalance  o, \( \text{r}, \), \( \text{A}, \) Identify client data that needs to be reported immediately
	e, \(\tau_1, \lambda_1\) Recognize the effectiveness of the treatment plan for a
1	1 Tree-game the effectiveness of the floridine plan for a

		client with an acute or chronic illness
		o, r, 1, A, 1 Apply knowledge of pathophysiology when caring for a client experiencing a medical emergency
		o, r, 1, A, 1 { Apply knowledge of nursing procedures and psychomotor
		skills when caring for a client experiencing a medical emergency
		o, \(\tau_1, \lambda_1\) \(\text{Explain emergency interventions to a client}\)
		۰,۳,۱,۸,۱٦ Ability to notify primary health care provider about
		unexpected client response/emergency situation
		و,٣,١,٨,١٧ Ability to assess the client for unexpected adverse response
		to therapy (e.g., increased intracranial pressure, hemorrhage)
		o, r, 1, A, 1 A Recognize signs and symptoms of client complications and
		intervene
۰٫۳٫۲ Health	o. T. Y. 1 Health	o, r, r, r, r, l Identify risk factors for disease/illness (e.g., age, gender, ,
Promotion	<b>Promotion/Disease Prevention</b>	lifestyle)
&Maintenance		o, r, r, r, r, Ability to educate clients about health risks based on family,
		population, and/or community characteristics
		و,٣,٢,١,٣ Ability to assess client's readiness to learn, learning
		preferences and barriers to learning
		۰٫۳٫۲٫۱٫٤ Ability to plan and/or participate in community health
		education
		o, ٣, ٢, ١, o Ability to educate client on actions to promote/maintain
		health and prevent disease (e.g., smoking cessation, diet, weight loss)
		o, ٣, ٢, ١, ٦ Inform client of appropriate immunization schedules
		o, ٣, ٢, ١, ٧ Evaluate client understanding of health promotion
		behaviors/activities (e.g., weight control, exercise actions)
	•. ". ' Techniques of Physical	٥,٣,٢,٢,١ Ability to Perform comprehensive health assessments
	Assessment, Selfcare & Health	٥,٣,٢,٢,٢ Apply knowledge of pathophysiology to health screening
	screening	o, v, v, v, v Identify health history/health and risk assessments (e.g.,
		lifestyle, family and genetic history)
		٥,٣,٢,٢,٤ Ability to perform targeted screening assessments (e.g.,
		vision, nutrition)
		o, r, r, r, o Ability to use appropriate procedure and interviewing
		techniques when taking the client health history
		٥,٣,٢,٢,٦ Ability to Educate client about prevention and treatment of
		high risk health behaviors
		o, r, r, r, v Ability to Assess client ability to manage care in home
		environment and plan care accordingly
	o.r.y.r Developmental Stages	o, ٣, ٢, ٣, ١ Ability to assess client's reactions to expected age related
	To '.'.' Developmental Stages	The lifty to dissess them is reactions to emperious ago relative
	&Aging process	changes
	•	changes  o, r, r, r, r Ability to provide care/ education and demonstration
	•	changes
	•	changes  o, r, r, r, r Ability to provide care/ education and demonstration
	&Aging process	changes  o, r, r, r, r Ability to provide care/ education and demonstration techniques based on expected developmental ages from infancy –toddler.
	&Aging process  o.r.y.4 Ante/Intra/Postpartum	changes  o,r,r,r,r,r Ability to provide care/ education and demonstration techniques based on expected developmental ages from infancy –toddler.  o,r,r,r,r preschool school –adolescent –early adult and late adult
	&Aging process	changes  o,r,r,r,r,r Ability to provide care/ education and demonstration techniques based on expected developmental ages from infancy –toddler.  o,r,r,r,r preschool school –adolescent –early adult and late adult  o,r,r,t,t,r Assess client for physiological changes during pregnancy and postpartum
	&Aging process  o.r.y.4 Ante/Intra/Postpartum	changes  o,r,r,r,r,r Ability to provide care/ education and demonstration techniques based on expected developmental ages from infancy –toddler.  o,r,r,r,r preschool school –adolescent –early adult and late adult  o,r,r,t,t,r Assess client for physiological changes during pregnancy and
	&Aging process  o.r.y.4 Ante/Intra/Postpartum	changes  o,r,r,r,r,r Ability to provide care/ education and demonstration techniques based on expected developmental ages from infancy –toddler.  o,r,r,r,r preschool school –adolescent –early adult and late adult  o,r,r,t,t,r Assess client for physiological changes during pregnancy and postpartum  o,r,r,t,t,r Assess client for symptoms of antenatal complications (PIH,GDM, Bleeding, anemia)
	&Aging process  o.r.y.4 Ante/Intra/Postpartum	changes  o,r,r,r,r,r Ability to provide care/ education and demonstration techniques based on expected developmental ages from infancy –toddler.  o,r,r,r,r preschool school –adolescent –early adult and late adult  o,r,r,t,t,r Assess client for physiological changes during pregnancy and postpartum  o,r,r,t,t,r Assess client for symptoms of antenatal complications

		o, ٣, ٢, ٤, o Ability to provide care to high risk pregnant women
		۰,۳,۲,٤,٦ Apply care to postpartum women
		o, ٣, ٢, ٤, ٧ Differentiate normal fetal heart rate during routine prenatal exams
		o, ٣, ٢, ٤, A Assist client with performing/learning newborn care (e.g., feeding, umbilical care,)
		۰٫۳٫۲٫٤٫۹ Provide prenatal care and education
		۰٫۳,۲٫٤٫۱۰ Provide postpartum care and newborn care education
		۰,۳,۲,٤,۱۱ Evaluate client's ability to care for the newborn
	o.r.r.\ Coping Mechanisms/	o, ٣, ٣, ١, ١ Ability to Assess client's reaction to a diagnosis of acute or chronic mental illness
	Crisis Intervention/ Stress Management	o, T, T, 1, Y Evaluate the constructive use of defense mechanisms by a client
e, r, r Psychosocial Integrity		o, r, r, r, Ability to assess the potential for violence and use safety precautions
		o, ٣, ٢, ١, ٤ Understand techniques use in crisis intervention to assist the client in coping
		o, ٣, ٣, ١, o Recognize nonverbal cues to physical and/or psychological
		stressors
		o, v, v, v, v, Ability to assess stressors, including environmental, that affect client care (e.g., noise, fear, uncertainty, change, lack of knowledge)
		o, r, r, r, r, v Implement measures to reduce environmental stressors (e.g., noise, temperature) ,,
		o, ٣, ٣, ١, ٨ Identify stress management techniques (e.g., relaxation techniques, exercise, meditation),,
		o, ٣, ٣, ١, ٩ Evaluate client's use of stress management techniques
		o, ٣, ٣, ١, ١ · Ability to promote a therapeutic environment
	o.r.r. Sensory/Perceptual Alterations/Mental Illnesses	o, ٣, ٣, ٢, ١ Identify signs and symptoms of impaired cognition (e.g., memory loss, poor hygiene)
		o, ٣, ٣, ٢, ٢ Recognize signs and symptoms of acute and chronic mental illness (e.g., schizophrenia, depression, bipolar disorder)
		o, r, r, r, r Recognize client use of defense mechanisms
		o, ٣, ٣, ٢, ٤ Provide care and education for acute and chronic psychosocial health issues
		o, ٣, ٣, ٢, o Evaluate client's ability to adhere to treatment plan ,,
		o, ٣, ٣, ٢, ٦ Identify time, place, and stimuli surrounding the appearance of symptoms
		o, r, r, r, r, v Ability to assist client to develop strategies for dealing with sensory and thought disturbances
		o, ٣, ٣, ٢, ٨ Ability provide care for a client experiencing visual, auditory and/or cognitive distortions
		o, ٣, ٣, ٢, ٩ Ability to provide care in a nonthreatening and nonjudgmental manner
		o, ٣, ٣, ٢, ١٠ Ability to provide reality based diversion
	o.r.r.r Behavioral Interventions/ Therapeutic	o, r, r, r, r Ability to assist client with achieving and maintaining self-control of behavior (e.g., behavior modification) ,,
		o, ٣, ٣, ٣, ٢ Identify client education and demonstration technique

communic	ation	regarding to develop and use strategies to decrease anxiety and Orient the client to reality
		o, r, r, r, r Ability to participate in group sessions (e.g., support groups)
		o, v, v, v, v. Ability to incorporate behavioral management techniques when caring for a client
		o, r, r, o Ability to evaluate client's response to treatment plan
		o, ٣, ٣, ٣, ٦ Recognize use of therapeutic communication techniques

# **£.Midwifery Competencies:**

- (A) 7. Professional Midwifery Competencies (PMC)
- (B) °. Specific Practice Midwife Competencies (SPMC)

(A) 7, 2 Professional Midwifery Competencies (PMC)		
Domains	Sub domains	Indicators
Management of Care	Y.£, Y.Y Ethical &Legal Performance	7.£.\\\ Tecognize violations of ethical codes and take appropriate action 7.£.\\\ Ability to comply with reporting regulations for birth and death registration in MOH 7.£.\\\\ Provide information and support to women and their families where there are competing ethical principles and rights
	**. £ , \ , \ * Women Rights &Advocacy	7,£,1,7,1 Identify information which provide to women about their sexual and reproductive health rights 7,£,1,7,7 Identify women about the scope of midwifery practice and women's rights and responsibilities 7,£,1,7,7 Respect cultural norms and practices surrounding the childbearing continuum, and parenting 7,£,1,7,£ Assist women to identify their needs, knowledge, skills, feelings, and preferences throughout the course of care 7,£,1,7,6 Provide information and anticipatory guidance about sexual and reproductive health to assist women's decision making

	7.5,1.7	٦,٤,١,٣,١ Ability to assess staff member understanding of
	Confidentiality/Information	confidentiality requirements.
	Security	7.£,1,7.7 Advocate confidentiality of oral information and written records about care of women and infants
		٦.٤,١,٣.٣ Ability to intervene appropriately when confidentiality has been breached by staff members
	7.4, 1.4 Establishing Priorities /Emergency Response	٦.٤,١,٤,١ Maintain up to date knowledge, lifesaving skills, and equipment for responding to emergency situations
	&Referral	7.£, 1,£, Y Recognize situations requiring expertise beyond midwifery care
		7.£,1,£. Determine the need for immediate intervention and respond appropriately
		7.5,1,5.5 Make interprofessional consultation and/or timely referral.
7.4. Safety and	7.4.7.1 Accident/Error/Injury	٦,٤,٢,١,١ Ability to maintain/promote hygienic conditions
infection control	Prevention	for women and infants
		7.٤.٢.١.٢ Identify use universal safety precautions
		7.5.7.1. Provide options to women for coping with and treating common health problems
		1.£.Y.1.£ Ability to intervene appropriately to promote health and prevent secondary complications
		٦.٤.٢.١.٥ Recognize when consultation or referral is indicated for managing identified health problems
	1,4,1,7 Reporting of Incidents	٦.٤.٢.٢) Ability to provide accurate information to other care providers when referral is made
		7.£,Y,Y Describes processes used in error incidents and allocation of responsibility and accountability (e.g. medication error)
		7.5.7.7 Evaluate response to error/event/occurrence
		7.£.Y.Y.£ Ability to intervene in unsafe practice of health care personnel appropriately (e.g., substance abuse, improper care, staffing practices)

(B) °. 2 Specific Practice Midwifery Competencies		
Domains	Sub domains	Indicators
• • •	e.£,1,1 Reproductive Health	•, £,     \ Identify anatomy and physiology of female and male reproductive system •, £,     \ T Understand growth and development related to sexuality, sexual development sexual activity and conception e.g.: the menstrual cycle, and the process of conception" •, £,     \ T Recognize components of a health history, family history and relevant genetic history •, £,     \ E Identify physical examination content and understand investigative laboratory studies that evaluate potential for a healthy pregnancy •, £,     \ E Identify evidence-based screening diagnostic tests for cancer of reproductive organs •, £,     \ Identify screening reproductive hormones that affect fertilization •, £,     \ Comprehend all screening tests for health problems such as diabetes, hypertension, thyroid conditions, and chronic infections that impact pregnancy •, £,     \ A Ability to assess nutritional status, immunization, health behaviors such as use of substances, existing medical conditions, and exposure to known teratogens •, £,     \ Provide counseling about nutritional, immunization, and modifying health risk behaviors •, £,     \ Identify client education and demonstration technique targeted to sexual and reproductive health (e.g., sexually transmitted infections, HIV, newborn and child health) •, £,     \ Identify signs and symptoms of STDs, UTI and provide needed care and education •, £,     \ Identify Recognize indicators and methods for advising and referral of dysfunctional interpersonal relationships, including sexual problems, gender-based violence, emotional abuse and physical neglect

م, ٤, ٢ Antenatal care	A f Y \ Drogression	
Antenatal care	o.£,Y,\ Progression of Pregnancy	o. £, Y, Y, Identify physiology of menstrual and ovulatory cycle
	of Fregulaticy	o. £, Y, 1. Y Identify signs and symptoms of diagnosing pregnancy
		o.£, Y, Y. Estimate gestational age from history, physical exam, laboratory test "e.g.: pregnancy by menstrual history, size of uterus, fundal growth patterns and use of ultrasound (if available)"
		o. £, Y, Y. £ Recognize methods for diagnosis of an ectopic and molar pregnancy
		o.£, Y, 1.o Understand examinations and tests for confirmation of pregnancy" BHCG, US"
		۰.٤,۲,۱.٦ Interpret BHCG values and other lab values
		o.£, Y, Y. V Obtain comprehensive initial and ongoing health history each visit
		o.£, Y, Y. A Perform a complete physical examination and explain findings to the client" e.g.: fundal height, lie, position, and presentation"
		۰.٤,۲,۱.۹ Ability to assess vital signs
		o, £, ٢, ١, ١. Identify physiological and physical changes with advancing pregnancy
		o.٤,٢,١.١١ Recognize update recommendations to manage and educate parents about minor discomforts
		o. £, Y, 1. 17 Identify common psychological responses to pregnancy
		۰.٤,۲,۱.۱۳ Ability to provide psychosocial care
		۰.٤,۲,۱.۱٤ Identify Nutritional requirements of pregnancy
		o.£, Y, 1.10 Identify client education about danger signs, (e.g. vaginal bleeding, signs of preterm labour, prelabour, rupture of membranes) emergency preparedness, and when and where to seek help
		o.٤,٢,١.١٦ Recognize Evidence informed antenatal care policies and guidelines, including frequency of antenatal visits
		o.£, Y, Y. NY Understand Preparation and administration of selected, prescribed lifesaving drugs (e.g., antibiotics, anticonvulsants, antimalarials, antihypertensive, antiretrovirals)
		o. £, Y, 1.14 Calculate EDD and gestational age
		o.£, Y, 1.19 provide guidance and basic preparation for labour, birth and parenting
	۰.٤,۲.۲ Fetal Assessment	°.٤,٢,٢,١ Identify placental physiology, embryology, fetal growth and development, and indicators of fetal wellbeing
		o. £, Y, Y. Y Identify Evidence based guidelines for use of
		ultrasound
		o. £, Y, Y. W Ability to assess fetal size, amniotic fluid volume, fetal position, activity, and heart rate from examination of maternal abdomen
		o.£,Y,Y.£ Determine whether there are indications for additional assessment/examination and refer accordingly
		o.£, Y, Y.o Ability to assess fetal movements and fetal activity

		T	
		۰.٤٫۲.۳ High Risk Pregnancy	economic conditions on maternal fetal health
		Freguaticy	۰.٤,۲,۳.۲ Recognize effects of inadequate nutrition, smoking and
			heavy physical work
			۰.٤,۲,۳.۳ Understand effects of prescribed medications on fetus
			o, \(\xi, \cdot, \cdot, \cdot, \cdot\). Recognize complications of pregnancy such as threatened or actual miscarriage, placental previa and ectopic pregnancy
			°.٤,٢,٣.° Ability to assess fetal compromise, growth restriction, malposition, preterm labour
			o.٤,٢,٣.٦ Detect signs and symptoms of maternal pathologic conditions such as preeclampsia, gestational diabetes, and other systemic illnesses
			د. ٤,٢,٣.٧ Ability to Provide needed health education
			e. £, ٢, ٣. Ability to assess signs of acute emergencies such as hemorrhage, seizures, and sepsis
			e. £, ٢, ٣.٩ Ability to stabilize in emergencies and refer for treatment as necessary
			e.٤,٢,٣.١٠ Ability to identify implement critical care activities to support vital body functions (e.g. intravenous (IV) fluids, magnesium sulphate, antihemorrhagics)
0, 2, 4	Labor and	۰,٤,٣,١ Normal Labor	۰.٤,٣,١,١ Identify anatomy of maternal pelvis and fetus
	Birth		۰.٤,٣,١.٢ Identify mechanisms of labor
			o.٤,٣,١.٣ Understand labor process and stages
			o.£,٣,١.٤ Apply evidence based intrapartum care policies and guidelines
			o.٤,٣,١.o Understand techniques for insert intravenous line, draw blood for laboratory testing
			۰.٤,٣,١.٦ Ability to Assess fetus wellbeing during labor
			o.£,٣,١. Recognize a complete and accurate pelvic examination for dilatation, descent, presenting part, position, status of membranes, and adequacy of pelvis for birth of baby vaginally
			o. £, ٣, ١. A Identify pharmacologic therapies for pain relief during labor and birth as prescribed
			e.£,٣,١.٩ Recognize bladder care including performance of urinary catheterization when indicated
			e.٤,٣,١,١ Ability to provide physical and psychological support for woman and family
			e.٤,٣,١.١١ Ability to assess woman's physical and behavioral responses to labor
			e. £, ٣, ١. ١٢ Ability to provide information and emotional support to woman during labor
			۰.٤,٣,١.١٣ Understand nourishment and fluids
			e.٤,٣,١.١٤ Identify strategies for coping with labor pain, e.g. controlled breathing, relaxation, massage
			e.£,٣,١.١٥ Ability to assess regularly parameters of maternal fetal status, and e.g. vital signs, contractions, cervical changes, and fetal descent, fetal HR, contraction time, duration and strength

		o.٤,٣,١.١٦ Undertake appropriate maneuvers and use maternal position to facilitate normal birth
		e.£,٣,١.١٧ Identify evidence-based approach for cord clamping Apply skin to skin contact
		۰.٤,٣,١.١٨ Identify placenta delivery techniques and assess for
		completeness
		o. £, ٣, ١. ١٩ Ability to Assess uterine tone, maintain firm
		contraction
	۰.٤,۳.۲High Risk	۰.٤,٣,٢,١ Ability to assess signs of failure to progress in labor
	Labor	o.٤,٣,٢.٢ Ability to manage birth in presence of fetal distress
		۰.٤,٣,٢.٣ Ability to manage nuchal cord
		o.٤,٣,٢.٤ Ability to assess potential complications e.g. shoulder dystocia, and excessive bleeding, fetal compromise, eclampsia,
		retained placenta
		o.٤,٣,٢.o Identify pharmacologic modalities, dosages,
		administration, actions, side effects and contraindications
		e.٤,٣,٢.٦ Identify appropriate techniques of hand maneuvers for a vertex birth
		o. ε, ٣, ٢. V Identify appropriate techniques for hand maneuver's for
		face and breech deliveries
	۰.٤,۳.۳ Newborn	۰.٤,۳,۳,۱ Define normal transition to extra uterine environment
	Care	o.٤,٣,٣.٢ Identify signs indicating need for immediate actions
		e. £, ٣, ٣.
		in the first minutes of life (Apgar or other)
		o. £, ٣, ٣. £ Conduct a complete physical examination of newborn
		o.٤,٣,٣.٥ Define actions to establish and support breathing and oxygenation
		o.٤,٣,٣.٦ Ability to promote and maintain normal newborn body temperature through covering (blanket, cap), environmental control, and promotion of skin to skin contact
		o.£, v, v. Ability to perform emergency measures for respiratory distress (newborn resuscitation), hypothermia, hypoglycemia
o, £, £ postpartum care	۰.٤,٤,١ Normal Postpartum	e.٤,٤,١,١ Identify Physiological changes following birth (uterine involution, voiding, breast feeding,)
3	. ootpartain	۰.٤,٤,١.٢ Understands principles of parent infant bonding and
		attachment
		o.٤,٤,١.٣ Ability to assess for uterine involution and healing of lacerations and/or repairs
		۰.٤,٤,١.٤ Identify normal discomforts
		۰.٤,٤,١.٠ Apply comfort measures
		۰.٤,٤,١.٦ Recognize psychological responses
		o.£,£,\.\ Ability to identify physical exam techniques to assess breast changes and involution.
		۰.٤,٤,١.٨ Evaluate blood loss and other body functions
		۰.٤,٤,١.٩ Provide information about self-care that enables mother
		to meet needs of newborn, e.g. nutrition and usual activities
		e.٤,٤,١.١٠ Identify client education and demonstration technique

	for breast feeding
۰.٤،٤ High risk	o. £, £, Y, \ Understand normal variation in postpartum period
postpartum	o.£,£,Y.Y Ability to assess woman during postnatal period to detect signs and symptoms of complications
	۰.٤,٤,٢.٣ Recognize signs and symptoms of postnatal depression
	o.£,£,Y.£ Identify information needed to woman and family about potential complications and when to seek help.
	o.£,£,Y.o Ability to provide counseling and follow-up care for women and family members who experience stillbirth, neonatal death, serious infant illness, and congenital conditions
	e.٤,٤,٢.٦ Ability to provide first line measures to treat or stabilize high risk conditions like bleeding
	o. £, £, Y. V Identify cases for referral
۰.٤,٤.۳ Family planning	o. £, £, ٣, \ Identify client education and demonstration technique about family planning methods including (barrier, steroidal, mechanical, chemical and surgical methods of contraception, mode of action, indications for use, benefits and risks; rumors and myths that affect family planning use)
	o.£,£,٣,٢ Recognize relevant history of use of methods, medical conditions, sociocultural values, and preferences that influence choice of method
	o.£,£,٣,٣ Ability to provide information about how to use, effectiveness, and cost of various methods to support informed decision making
	o. £, £, ٣, £ Ability to provide methods according to scope of practice
	o.٤,٤,٣.o Ability to provide follow up assessment of use, and side effects
	e.٤,٤,٣.٦ Identify techniques needed to perform insertion and removal of contraceptive devices
o.t.t. Newborn. Infant Care	o.£,£,£,\ Ability to examine infant for growth and development in early months of life characteristics of low birth weight infants and their special needs, selected variations in the normal newborn (e.g., caput, molding, Mongolian spots)
	o.£,£,Y Identify protocols for screening for metabolic conditions, and congenital abnormalities
	۰٫٤٫٤٫۴ Identify national program for immunizations in infancy
	o, £, £, £, £ Identify immunizations, and carry out screening tests as indicated
	o, £, £, e Recognize normal variation in newborn appearance and behavior from those indicating pathologic conditions
	e, £, £, ₹, ₹ Identify parent's education and demonstration technique about newborn care practices (umbilical cord, breast feeding, eye care, bathing

about alert signs that need referral to health professional (poor sucking, hypoactive, jaundice,
--------------------------------------------------------------------------------------------------

# Practical Nurse Competencies:

- (A) Practical Nurse Professional Competencies
- (B) Practical Nurse Specific Practice Competencies

	(A) ٦, • Practical	Nurse Professional Competencies
Domains	Sub domains	Indicators
ፕ,୫,۱ Coordinated Care	۱٫۰٫۱٫۱ Ethical Performance	<ul> <li>¬¬,¬,¬,¬, Identify nursing ethical principles</li> <li>¬,¬,¬,¬,¬ Inform client of ethical issues affecting client care</li> <li>¬,¬,¬,¬,¬ Ability to promote ethical practice</li> <li>¬,¬,¬,¬, ¿ Ability to practices within professional and ethical nursing framework</li> </ul>
	T,e,1,Y Client Rights & Advocacy	<ul> <li>7,0,1,7,1 Inform client of individual rights (e.g., confidentiality, informed consent)</li> <li>7,0,1,7,7 Intervene if client rights are violated</li> <li>7,0,1,7,7 Advocate for client rights and needs</li> <li>7,0,1,7,6 Recognize client right to refuse treatment/procedure</li> <li>7,0,1,7,6 Identify appropriate person to provide informed consent for</li> <li>7,0,1,7,1 Identify informed consent requirements</li> </ul>
	T,0,1,T  Confidentiality/Inform  ation Security	<ul> <li>¬, ∘, ¬, ¬, National Consent requirements</li> <li>¬, ∘, ¬, ¬, National Consent requirements</li> <li>¬, ∘, ¬, ¬, National Confidentiality</li> <li>¬, ∘, ¬, ¬, ¬, Ability to Provide for privacy needs</li> <li>¬, ∘, ¬, ¬, ¬, Ability to Intervene when staff actions impact client confidentiality (e.g., access to medical records, discussions at nurses' station, change of shift reports)</li> </ul>
	Establishing Priorities	<ul> <li>¬, ο, ν, ξ, ν Ability to prioritize care based on client needs</li> <li>¬, ο, ν, ξ, γ Ability to participate in planning client care based upon client needs</li> <li>¬, ο, ν, ξ, γ Ability to use effective time management skills</li> </ul>
ኚ, ወ, ኛ Safety & Infection control	٦,٥,٢,١ Accident/Error/Injury Prevention	<ul> <li>7,0,7,1,1 Identify deficits and factors that may impede client safety (e.g., visual, hearing, age, mental sensory/perceptual)</li> <li>7,0,7,1,7 Provide safe equipment use for client care</li> <li>1,0,7,1,7 Identify and verify precautions that may contribute to injury prevention</li> <li>7,0,7,1,2 Ability to assist in and/or reinforce education to client about safety precautions</li> <li>7,0,7,1,0 Ability to monitor client care environment for safety hazard and report problems to appropriate personnel</li> <li>7,0,7,1,1 Identify the safety policies at work place to act within the standards" e.g. risk for fall policy, needle puncture policy, medical waste policy, etc."</li> <li>7,0,7,1,4 Provide care according to infection control policies and practices</li> <li>7,0,7,1,4 Aware of when and how to use PPEs correctly and disposal techniques</li> <li>7,0,7,1,1 Identify violation of infection control protocols, prevent it, and report it if occurred.</li> <li>7,0,7,1,1 Identify difference in isolation types and methods and indication</li> <li>7,0,7,1,1 Recognize difference between clean, aseptic, sterile, etc. and which is used for different procedures and situations</li> </ul>

٦,٥,٢,٢ Reporting of Incidents	<ul> <li>\(\tau, \cdot \cdot, \cdot \cdot, \cdot \cdot\) Identify situations requiring completion of incident report</li> <li>\(\tau, \cdot \cdot, \cdot \cdot, \cdot\) Document practice error (e.g., incident report)</li> <li>\(\tau, \cdot, \cdot, \cdot\) Monitor client response to error</li> </ul>
T,e,Y,T Transmission Based Precautions/Surgical Asepsis	<ul> <li>7,0,7,7,1 Identify communicable diseases and modes of transmission (e.g., airborne, droplet, contact)</li> <li>7,0,7,7,7 Apply principles of infection control (e.g., aseptic technique, isolation, sterile technique, universal/standard precautions)</li> <li>7,0,7,7,7 Use appropriate supplies to maintain asepsis (e.g., gloves, mask, sterile supplies)</li> <li>7,0,7,7,6 Use correct hand hygiene techniques ,,</li> <li>7,0,7,7,0 Prevent environmental spread of infectious disease through correct use of equipment</li> <li>7,0,7,7,7 Monitor client care area for sources of infection</li> </ul>

(B) •, • Practical Nurse Specific Practice Competencies		
المجالت Domains الرئيسية	Sub domains	Indicators
Physiologic Integrity	o,o,1,1 Basic Care & Comfort in Adult patients	<ul> <li>• ^, ^,     \ Identify client at risk for impaired elimination</li> <li>• ^, ^,     \ Provide care to client with bowel or bladder management protocol</li> <li>• ^, ^,     \ Ability to monitor client bowel sounds</li> <li>• ^, ^,    \ Ability to check client for mobility, gait, strength, motor skills</li> <li>• ^, ^,    \ Use measures to maintain client skin integrity</li> <li>• ^, ^,   \ Ability to provide care to an immobilized client</li> <li>• ^, ^,   \ Y Identify comfort interventions for client with impaired comfort</li> <li>• ^, ^,   \ A Evaluate pain using standardized rating scale</li> <li>• ^, ^,   \ A Identify client potential for aspiration (e.g., feeding tube, sedation, swallowing difficulties)</li> <li>• ^, ^,    \ Identify techniques for feeding client with enteral tubes</li> <li>• ^, ^,    \ Monitor client ability to eat (e.g., chew, swallow)</li> <li>• ^, ^,    \ Monitor client intake/output</li> <li>• ^, ^,    \ Monitor client teaching on special diets based on client diagnosis/ (e.g., high protein, calorie restriction)</li> <li>• ^, ^,     \ Assist with activities of daily living</li> </ul>
	e,e,1,Y Basic Care & Comfort in pediatric patients	<ul> <li>• o,o,1,Y,1 Identify client at risk for impaired elimination</li> <li>• o,o,1,Y,Y Provide care to client with bowel or bladder management protocol</li> <li>• o,o,1,Y,Y Ability to monitor client bowel sounds</li> <li>• o,o,1,Y,A Ability to check client for mobility, gait, strength, motor skills</li> <li>• o,o,1,Y,O Use measures to maintain client skin integrity</li> <li>• o,o,1,Y,A Ability to provide care to an immobilized client</li> <li>• o,o,1,Y,Y Identify comfort interventions for client with impaired comfort</li> <li>• o,o,1,Y,A Evaluate pain using standardized rating scale</li> <li>• o,o,1,Y,A Evaluate potential for aspiration (e.g., feeding tube, sedation, swallowing difficulties)</li> <li>• o,o,1,Y,1 Identify techniques for feeding client with enteral tubes</li> <li>• o,o,1,Y,1 Monitor client ability to eat (e.g., chew, swallow)</li> <li>• o,o,1,Y,1 Monitor client intake/output</li> <li>• o,o,1,Y,1 Reinforce client teaching on special diets based on</li> </ul>

	•	client diagnosis/ (e.g., high protein, calorie restriction)  o,o,1,7,1 & Assist with activities of daily living
e,e,1,* Pharmacological Therapies in Adult patients	•	o,o,1,7,1 Identify potential and actual adverse effects of client medications
	•	o,o,1,7,7 Identify a contraindication to the administration of a medication to the client
	•	o,o,1,٣,٣ Identify symptoms of an allergic reaction (e.g., to medication)
	•	o,o,\\ Monitor client-side effects to medications
	•	o,o,1,٣,o Notify primary health care provider of adverse effects of client medications
	•	o,o,1,٣,٦ Follow the rights of medication administration
	•	o,o,1,٣,٧ Maintain medication safety practices (e.g., storage, checking for expiration dates, compatibility)
	•	e.g., contraindications, desired therapeutic effects, current medications)
	•	o,o,1,٣,٩ Ability to reinforce education for clients about acceptable and unacceptable adverse effects of their medications
	•	o,o,1,٣,1. Assist in preparing client for insertion of central line
	•	o,o,1,٣,11 Assist in preparing emergency (crash) cart.
	•	o,o,1,٣,1٢ Administer medication by oral
	•	o,o,1,٣,1° Administer a medication by ear, eye, nose,
	•	o,o,1,7,15 Dispose of client unused medications according to facility/agency policy route
	•	o,o,1,٣,10 Monitor transfusion of blood products in collaboration with health care providers

### ې ۱٫۵٫۱٫۶ Pharmacological medications Therapies in Pediatric o,o,1,٤, Y Identify a contraindication to the administration of a patients medication to the client $\circ, \circ, \uparrow, \xi, \tau$ Identify symptoms of an allergic reaction (e.g., to medication) ٥,٥,١,٤,٤ Monitor client-side effects to medications of client medications (e.g., contraindications, desired therapeutic effects, current medications) ٥,٥,١,٤,٧ Ability to reinforce education for clients about acceptable and unacceptable adverse effects of their medications $\circ, \circ, \land, \xi, \land$ Assist in preparing client for insertion of central line ٥,٥,١,٤,٩ Administer medication by oral o,o,\,o Reduction of Risk o,o,\,o,\ Check client vital signs Potential in Adult patients o,o,1,o,7 Compare vital signs to client baseline vital signs • o,o,\,o,\\ Reinforce client about normal and abnormal vital signs (e.g., hypertension, tachypnea, bradycardia, fever) o,o,\,o,\ Perform an electrocardiogram (EKG/ECG) o,o,1,o,o Reinforce client teaching about diagnostic test o,o,\,o,\ Identify laboratory values for ABGs, CBC, Electrolytes o,o,\,o,\ Perform venipuncture for blood draws o,o,\,o,\ Perform blood glucose monitoring o,o,\,o,q Collect specimen for diagnostic testing (e.g., blood, urine, stool, sputum) o,o,\,o,\. Monitor central line patency Reinforce client teaching on purposes of laboratory tests o,o,\,o,\\ Ability to notify primary health care provider about client laboratory test result o,o,\,o,\Y Recognize change in client neurological status (level of consciousness, orientation, muscle strength) o,o,\,o,\r Identify client with increased risk for insufficient blood circulation o,o,\,o,\\\ Identify client response to diagnostic tests/treatments/procedures o,o,\,o,\o Ability to notify primary health care provider if client has signs of potential complications (e.g., fever, hypotension, limb pain, thrombus formation) o,o,1,o,17 Evaluate client oxygen (OY) saturation o,o,1,o,1 Suggest change in interventions based on client response to diagnostic tests/treatments/ procedures o,o,\,o,\\\ Identify client response to surgery or health alterations

		• °,°,1,°,19 Assist with care for client before and after surgical procedure
		• °,°,1,°,Y• Reinforce teaching to prevent complications due to surgery or health alterations (e.g., cough and deep breathing, elastic stockings)
		o,o,1,o,Y1 Suggest change in interventions based on client response to surgery or health alterations
	۰٫۰٫۱٫۲ Reduction of Risk	• o,o,1,7,1 Check client vital signs
1	Potential in pediatric	o,o,1,7,7 Compare vital signs to client baseline vital signs
	=	• °,°,1,7," Reinforce client about normal and abnormal vital signs
	patients	(e.g., hypertension, tachypnea, bradycardia, fever)
		• o,o,1,1,2 Perform an electrocardiogram (EKG/ECG)
		• °,°,1,7,° Reinforce client teaching about diagnostic test
		• o,o,\\\ Identify laboratory values for ABGs, CBC, Electrolytes
		• o,o,\\ Perform venipuncture for blood draws
		• °,°,¹,¹,A Perform blood glucose monitoring
		• °,°,¹,¹,٩ Collect specimen for diagnostic testing (e.g., blood, urine, stool, sputum)
		• • •,•,١,٦,١ • Reinforce client teaching on purposes of laboratory
		tests
		• o,o,1,1,11 Ability to notify primary health care provider about
		client laboratory test result
		• o,o,1,1,17 Recognize change in client neurological status (level
		of consciousness, orientation, muscle strength)
		• •,•,١,٦,١٣ Identify client with increased risk for insufficient
		blood circulation
		• o,o,1,7,1 Eldentify client response to diagnostic
		tests/treatments/procedures  • °,°,¹,¹,¹° Ability to notify primary health care provider if client
		has signs of potential complications (e.g., fever, hypotension)
		• • o,o,1,7,17 Evaluate client oxygen (OY) saturation
		• • •,•,1,7,1 Suggest change in interventions based on client
		response to diagnostic tests/treatments/ procedures
		• °,°,1,7,1 Identify client response to surgery or health
		alterations
		• • o,o,1,7,19 Assist with care for client before and after surgical
		procedure
		• •,•,١,٦,٢ • Suggest change in interventions based on client
		response to surgery or health alterations
	م,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه,ه	1
	Adaptation in Adult	• °,°,\ Identify signs and symptoms related to an acute or
	patients	chronic illness
	patients	
		• o,o,\ Identify general principles of client disease process when providing care
		• •,•,•,•,•, Identify signs and symptoms of client fluid and/or
		electrolyte imbalances
		• °,°,\',\' Identify signs and symptoms of an infection (e.g., temperature changes, swelling, redness, mental confusion or foul-smelling urine)
		_
		• °,°,1,7,° Ability to provide care for client drainage device (e.g.,

۰٫۰٫۲ Health	۰٫۰٫۲٫۱ Health	normal body temperature  o,o,1,A,o Ability to Provide care to client on ventilator  o,o,1,A,1 Ability to provide care to correct client alteration in body system  o,o,1,A,V Ability to provide care for client experiencing increased intracranial pressure  o,o,1,A,A Ability to provide care to client who has experienced a seizure  o,o,1,A,A Intervene to improve client respiratory status (e.g., breathing treatment, suctioning, repositioning)  o,o,1,A,1 Reinforce education to client regarding care and condition  o,o,1,A,1 Ability to notify primary health care provider of a change in client status
	e,e,1,A Physiological Adaptation in Pediatric patients	<ul> <li>change in client status</li> <li>o,o,1,A,1 Identify signs and symptoms related to an acute or chronic illness</li> <li>o,o,1,A,1 Identify general principles of client disease process when providing care</li> <li>o,o,1,A,* Identify signs and symptoms of client fluid and/or electrolyte imbalances</li> <li>o,o,1,A,£ Ability to provide cooling/warming measures to restore</li> </ul>
		<ul> <li>wound drain, chest tube)</li> <li>• ,•,1,7,1 Ability to provide cooling/warming measures to restore normal body temperature</li> <li>• ,•,1,7,4 Ability to provide care for a client with a tracheostomy</li> <li>• ,•,1,7,4 Ability to provide care to a client with an ostomy (e.g., colostomy, ileostomy, urostomy)</li> <li>• ,•,1,7,4 Ability to Provide care to client on ventilator</li> <li>• ,•,1,7,1 Ability to provide care to correct client alteration in body system</li> <li>• ,•,1,7,1 Ability to provide care to client undergoing peritoneal dialysis</li> <li>• ,•,1,7,1 Ability to provide care for client experiencing increased intracranial pressure</li> <li>• ,•,1,7,1 Ability to provide care to client who has experienced a seizure</li> <li>• ,•,1,7,1 Ability to perform wound care and/or dressing change</li> <li>• ,•,1,7,1 Entervene to improve client respiratory status (e.g., breathing treatment, suctioning, repositioning)</li> <li>• ,•,1,7,1 Reinforce education to client regarding care and condition</li> <li>• ,•,1,7,1 Ability to notify primary health care provider of a</li> </ul>

&Maintenance	Prevention	<ul> <li>o,o,Y,Y,Y Distinguish modifiable and nonmodifiable risk factors</li> <li>o,o,Y,Y,Y Educate client to modify risk factor as needed</li> </ul>
		• o,o,Y,\\ Identify client lifestyle practices that may have an impact on health
		• °,°,۲,1,° Identify the national immunization program in regards to the vaccine, disease related prevention, time "age" and method of administration
		• °,°,۲,۱,٦ Identify precautions and contraindications to immunizations
		• °,°,۲,۱,۷ Identify client health seeking behaviors
		• °,°,۲,۱,۸ Ability to assist client in disease prevention activities
	o,o,Y,Y Developmental Transition needs	o,o,Y,Y,N Recognize the normal growth stages and needs and development milestones and needs from birth to geriatric
		• °,°,۲,۲,۲ Identify and report client deviations from expected growth and development
		• °,°,۲,۲.۳ Ability to provide care that meets the needs of child (newborn, adolescents)
		• o,o,Y,Y,£ Ability to provide care that meets the needs of the adult client ages \\ h \text{ through \\ 1\xi \text{ years}}
		• °,°,۲,۲,° Ability to provide care that meets the needs of the adult client ages 7° and over
		• °,°,۲,۲,٦ Ability to provide care that meets the needs for pregnant women
	o,o,t,r Ante/Intra/Postpartum and Newborn Care	<ul> <li>o,o,Y,T,N Recognize physiological changes during pregnancy and postpartum</li> <li>o,o,Y,T,R Recognize client for symptoms of antenatal complications (PIH, GDM, Bleeding, anemia)         Recognize client for symptoms of postpartum complications (e.g., hemorrhage, infection)</li> <li>o,o,Y,T,R Reinforce client teaching on minor discomforts in pregnancy</li> <li>o,o,Y,T,S Differentiate normal fetal heart rate during routine prenatal exams</li> <li>o,o,Y,T,O Assist client with performing/learning newborn care (e.g., feeding, umbilical care)</li> <li>o,o,Y,T,Y Perform care of postpartum client (e.g., perineal care, assistance with infant feeding) ,,</li> <li>o,o,Y,T,Y Contribute to newborn plan of care</li> <li>o,o,Y,T,X Reinforce client teaching on infant care skills (e.g., feeding, bathing, positioning)</li> </ul>
٥,٥,٣	o,o,٣,١ Coping	• °,°,",', Collect data regarding client psychosocial functioning
Psychosocial	Mechanisms/	• °,°,",', 'Identify client use of effective and ineffective coping
Integrity	Crisis Intervention/ Stress	mechanisms • °,°,","," Recognize stressors that affect client care

Management	<ul> <li>o,o,r,1, £ Ability to assist client to cope/ to stressful events and changes in health status</li> <li>o,o,r,1,o Identify client in crisis</li> <li>o,o,r,1,1 Identify client risk for self-injury and/or violence (e.g., suicide or violence precaution) ,,</li> <li>o,o,r,1,V Use crisis intervention techniques to assist client in coping</li> <li>o,o,r,1,A Ability to provide end of life care and education to clients</li> <li>o,o,r,1,A Implement measures to reduce environmental stressors (e.g., noise, temperature, pollution)</li> <li>o,o,r,1,1 Monitor client effective use of stress management techniques</li> </ul>
o,o,v,v Mental health Concepts	<ul> <li>• °,°,","," Use therapeutic communication techniques with client</li> <li>• °,°,",", Understand mental health concepts</li> <li>Understand mental health concepts</li> <li>• °,°,"," Identify client symptoms of acute or chronic mental illness (e.g., schizophrenia, depression, bipolar disorder)</li> <li>• °,°,","," Recognize change in client mental status</li> <li>• °,°,",", Ability to assist in the care of a client experiencing sensory/perceptual alterations</li> <li>• °,°,",", Ability to assist in promoting client independence and communicate needs</li> </ul>

### References

- 1. Butler, M. M., Fullerton, J. T., & Aman, C. (Y·)A). Competence for basic midwifery practice: Updating the ICM essential competencies. Midwifery, ٦٦, ١٦٨.١٧٥.
- Jordanian nursing council. National Standards and Core Competencies for Registered Nurse Y • 17
- T. Jordanian nursing council. National Framework for Midwifery Practice: Scope of Practice, Standards, and Essential Competencies
- ξ. Knebel, E., & Greiner, A. C. (Eds.). (Υ··٣). Health professions education: A bridge to quality. National Academies Press.
- e. National Council Licensure Examination for Registered Nurses NCLEX.RN (۲۰۱٦). Examination Test Plan for Registered Nurses.
- National Council Licensure Examination for Practical Nurses NCLEX.PN Examination (۲۰۲۰).
- ٧. Series, I. R. (۲۰۰۹). ICN Framework of Competencies for the Nurse specialist.