The Jordanian Nursing Council

The Jordanian Nursing Council (JNC) is a national governmental regulatory institution for nursing and midwifery in Jordan. The JNC is governed by a board headed by Her Royal Highness Princess Muna Al Hussein as president of the council. The board is comprised of 14 key representatives of the health care institutions and through regulating and governing the nursing profession in education, practice and research.
Foreword

The “pediatric nursing, Scope of Practice, Professional Standards, and Competencies” is a policy document developed by the Jordanian Nursing Council to regulate and unify the standards for the practice of pediatric nurses. It includes national standards and competencies for the general and advance practice roles. The aims of this document are to standardize practice and safeguard the health and wellbeing of child and family. The document is a guide for academic and practice institutions; educational institutions need to transfer the content of this very important document and deal with it as a national curricula for the undergraduate and graduate education of pediatric nurses to prepare them for fitness for practice roles, and create a generation that are responsive, ethically committed and supportive for the pediatric health.

Practice institutions need to take this document as a policy umbrella for the practice of pediatric health and their commitment to implement and create positive environment to allow pediatric nurses to function within the agreed upon scope of practice and competencies stated in this document. Institutions need to use these competencies in finalizing job description, roles and responsibilities as a tool for performance evaluation.

This document was developed with distinguished efforts from national academic and services intuitions.

I would like to express my sincere appreciation for all who contributed to the development of this unique document. The implementation of this document at the national level by all institution is a challenge, but we trust your good will and abilities to take it forward and present Jordan as a regional model in the pediatric nursing area.

Secretary General

Professor Muntaha Gharai beh
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Introduction

Current trends and developments in advanced practice nursing, in conjunction with issues in health care delivery, continue to drive the definition and description of the roles and responsibilities of the advanced nurse practice in pediatric care. As the professional legislative organization for all registered nurses, the Jordanian Nursing Council (JNC) has assumed the responsibility for developing the framework for pediatric nursing practice, the National Framework of Pediatric Nursing (NFPN): Scope of Practice, Standards, and Competencies.

The framework describes who, what, where, when, why, and how of pediatric nursing. Each of these questions must be answered to provide a complete picture of the dynamic and complex practice of a pediatric nurse specialist and an advanced specialist and their evolving boundaries and membership. The framework includes the scope of practice, standards, and competencies.

Purpose

The purpose of this National Framework of Pediatric Nursing is to promote, guide and direct the professional practice of Pediatric Nurse Specialist and Advanced Pediatric Nurse Specialist. The JNC considers the standards of a pediatric nursing as legal guidance to protect the public by regulating the practice, determining the roles and responsibilities to provide a framework for assessing performance and addressing incompetence. Furthermore, nursing educators or academic institutions, pediatric nurse specialists, advanced pediatric nurse specialists, and managers will use this framework.

Scope of Practice for Pediatric Nursing: Specialist and Advanced Specialist

The scope of practice is defined as the activities that health care providers perform in the delivery of patient care. The scope of practice reflects a) the types of patients for whom the nurse specialist and advanced nurse specialist may provide care for, and b) the procedures and care activities that they can perform (JNC, 2015).

The basis of a pediatric nurse specialist and advanced specialist is the high level of knowledge, skill, and experience applied in the nurse-client relationship in order to achieve optimal outcomes. This is done through advanced skills of critical analysis, problem-solving, and accurate decision-making to care of infants, children, and their families. The scope of practice requires cognitive, integrative, and technical abilities within ethically and culturally safe performances, procedures, practice protocols, and guidelines.
Principles underpinning scope of practice of pediatric nurse specialist and advanced specialist:

- The focus of a pediatric nurse is to care for infants and children (up to 18 years old) with acute and chronic health problems in a variety of hospital and community-based practice settings.

- The goal of a pediatric nurse is the promotion and maintenance of health, by applying nursing care across the continuum of care, including physical care, growth, and development, psychosocial care, spiritual, educational, palliative care, and rehabilitation.

- A pediatric nurse applies individualized care with respect to gender, age, developmental level, race, cultural differences, individuality, ethnicity, spiritual beliefs, lifestyle, socio-economic status, disability, and family configuration.

- A pediatric nurse adopts family-centered care, developmental care approach, a traumatic care, and humanism as corner concepts in care provision.

- The core standards for a pediatric nurse in the practice domain include:
  
  1. Assessing children with acute and chronic illnesses by assessing the health history, physical and mental examinations, and health risk appraisals.
  
  2. Identifying and diagnosing actual and potential health problems as well as the family’s and child’s responses to these health problems.
  
  3. Developing an individualized nursing care plan that prescribes interventions to attain expected outcomes.
  
  4. Delivering and performing evidence-based nursing interventions through outcome identification and practicing within a high level of autonomy in direct patient care and management of health problems.
  
  5. Evaluating the child’s and family’s progress in relation to health problems.

- The professional domain’s standards include; performance, knowledge and research, collaboration and interpersonal relationship, ethical and legal issues, and leadership and resource utilization.

- A pediatric nurse delivers high quality, evidence-based, updated and safe care in a healthcare environment that is continually changing because of technological and scientific advances. New information must be integrated into current practice and continually evaluated.

- A pediatric nurse is responsible for a) practicing mentorship, leadership, and management of the practice environment, and b) improving nursing practice through research translation, utilization, and implementation of best research evidence.
Levels of Pediatric Nursing Practice

Pediatric nurses are registered nurses who are educationally prepared in nursing to work with infants, children, and adolescents and are licensed to practice in Jordan. Levels of practice are differentiated by educational preparation, the complexity of clinical practice, and performance of certain nursing duties and functions. According to the JNC Nursing Specialization and Career Ladder Bylaw for Nursing and Midwifery No. 85 (2016), pediatric nurses are classified according to the following levels:

1. **The pediatric nurse specialist is a nurse who:**
   - Obtained the university degree (bachelor’s degree) in nursing or its equivalent from an accredited university or educational institution.
   - Registered by the Jordan Nurses and Midwives Council (JNMC) and licensed to practice under the Public Health Laws.
   - Obtained a diploma degree or specialized training in pediatric nursing.
   - Fulfilled the specific standards for granting certifications for pediatric nurse specialist issued by JNC according to the provisions of Nursing Specialization and Career Ladder Bylaw for Nursing and Midwifery (2016).

2. **The advanced pediatric nurse specialist is a nurse who is:**
   - Registered by the JNMC and licensed according to the provisions of Public Health Laws.
   - Obtained a minimum of a university degree (master’s degree) from an accredited university or educational institution in a field of specialty listed and recognized by the JNC.
   - Fulfilled the specific standards for granting certifications for pediatric advanced nurse specialist which is issued by JNC according to the provisions of Nursing Specialization and Career Ladder Bylaw for Nursing and Midwifery (2016).
National Standards of Pediatric Nurse Specialist and Advanced Specialist

Scope of Applications

Family Centered Care
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Child Protection

Health Promotion

Leadership and Resource Utilization

Knowledge

Trends

Evaluation
Standards of Pediatric Nursing

The National Standards for Pediatric Nursing are consistent and based on the framework used for developing the National Standards of a Registered Nurse, 2015. The National Framework of Pediatric Nursing consists of two domains: a) professional standards and b) practice standards. Each domain includes the required competencies for the nurse specialist and advanced nurse specialist with specific indicators.

A. Professional Standards

Professional standards are statements about levels of performance which pediatric nursing practice is assessed to obtain and retain registration. The professional standards for a pediatric nurse have four domains:

1. Performance

This relates to the professional, legal and ethical responsibilities, accountability, development activities, certification and accreditation, articulating organizational policies and guidelines.

2. Knowledge and research

This relates to reflecting evidence-based knowledge, skills, judgment, critical thinking and analysis, and self-appraisal in clinical practice, education, and research.

3. Collaboration and interpersonal relationships

This relates to professional communication and collaboration with children, families, individuals, groups, peers, colleagues, and interdisciplinary health care teams in clinical practice, education, and research.

4. Leadership and resource utilization

This relates to a pediatric nurse’s leadership and management skills utilizing appropriate resources to plan and provide services that are safe, effective and financially responsible in clinical nursing practice, education, and research.
A. **Practice Standards**

Practice standards are statements about levels of performance that pediatric nurses are required to achieve in their practice to provide health care services in the best interest of the children and their families. Standards of practice refer to professional nursing functions that are performed by the advanced practice nurse throughout the nursing processes. Practice standards of pediatric nursing include the main standard of provision of a child-and family-centered care and six sub-standards: assessment, identify issues, problems or trends, outcomes identification, planning, implementation and evaluation.

Meeting the practice standards of pediatric nursing will ensure that nursing care is comprehensive, systematic and prioritized to achieve relevant, high quality, evidence-informed health outcomes.

Evidence includes information collected through effective access and interpretation of multiple forms of information, including scientific, interpersonal and therapeutic communication sources. To provide assessment, care, and treatment, the pediatric nurse must adapt her communication to the child’s and family’s needs related to their specific communication skills and problems. This will be reflected in the pediatric nurse’s competencies to assess and support the needs of children through the provision of a child- and family-centered care throughout their acute, chronic and critical health care experiences from infancy through to 18 years of age.
Domain I: Professional Standards

Standard 1: Professional Performance

The Standards of Professional Performance describe a competent level of behavior in the professional role, including competencies related to ethical and legal practice, being accountable for practice, functioning in accordance with legislation affecting pediatric nursing, and protecting individual and group rights. It also includes those competencies relating to organizational skills to ensure the provision of safe and age-appropriate care.

Competency 1.1: Functions in accordance with legislation, common law, health standards and policies pertinent to pediatric advanced nurse practice.

Indicators:

1. Identifies and adheres to legislation governing the nursing profession.
2. Identifies and adheres to JNC Pediatric nursing standards and competencies.
3. Acts within the organizational policies of pediatric and child health services.
4. Acts within appropriate national legislation and policies regarding the child’s and family’s health.
5. Complies with the notification of child abuse and neglect legislation and policies based on national legislation of particular relevance to children.
6. Demonstrates an awareness of and respect for the legal rights of children and adolescent in relation to consent and confidentiality.

Additional indicators for advanced pediatric nurse specialist:

7. Advocates for the right of children and their families.
8. Communicates areas of concern regarding the performance of peers and other healthcare professionals in a professional and ethical manner.
Competency 1.2: Demonstrates ethically justifiable pediatric nursing practice.

**Indicators:**

1. Demonstrates knowledge and compliance with relevant professional codes of ethics, child’s protection rights.
2. Maintains objectivity when confronted with differing values and beliefs.
3. Identifies and reports instances of unsafe practice and professional misconduct.
4. Identifies child and families’ vulnerable groups.
5. Reads and discusses health care records and relevant information before commencing care.
6. Provides quality nursing care to all children regardless of race, religion, culture, educational, socioeconomic background, and disabilities.
7. Acts to protect and empower the child and family.

**Additional indicators for advanced pediatric nurse specialist:**

8. Identifies ethical issues in practice and engages in ethical decision-making.
9. Informs children and families of the risks, benefits, and outcomes of health-care regimens to promote informed decision-making.
10. Instructs others and models ethical nursing practice by applying the basic ethical principles of autonomy, beneficence, non-maleficence, justice, and veracity.
Competency 1.3: Provides care that protects the rights of the child and family as consumers of health care in accordance with the international and national laws and regulation.

Indicators:

1. Makes written and verbal links between care and appropriate aspects of child and family rights protection
2. Practices within the tenets of the international and national child’s and family protection.
3. Informs children and their families of their rights and responsibilities as consumers of health services

Additional indicators for advanced pediatric nurse specialist:

4. Informs children and families of the risks, benefits, and outcomes of healthcare regimens to promote informed decision-making.

Competency 1.4: Maintains age-specific and developmentally appropriate environment that promotes safety, security, and optimal health.

Indicators:

1. Identifies theoretical concepts and principles underlying children’s growth and development.
2. Demonstrates knowledge of age-related physical, psychosocial and spiritual health and well-being of children.
3. Demonstrates knowledge and understanding of issues relating to the provision of a safe environment for children, families, and staff.
4. Incorporates universal health precautions into all level of practice.
5. Recognizes the importance of creating age appropriate joyful environment through ensuring child’s need of comfort and security objects
6. Demonstrates attributes of caring: empathy, trust, respect, dignity, and compassion.
Additional indicators for advanced pediatric nurse specialist:

7. Provides a supportive environment for the child and family to facilitate participation in the care provided.
8. Fosters the development of attributes of caring for others.
Standard 2: Knowledge and Research

The pediatric nurse has competencies relating to self-appraisal, professional development of self and others, and role modeling. In addition, the pediatric nurse should focuses on identifying the learning needs of the child and family. Since research has guided evidence-based nursing practice, this standard includes collaborating with other health professionals in studies and applying research findings in order to develop specific knowledge for the advancement of the specialty and to improve child health and wellbeing.

Competency 2.1: Utilizes a reflective, critical thinking and problem-solving approach to provide evidence-based care of children and their families

Indicators:

1. Utilizes current evidence to challenge existing clinical practice and to develop clinical protocols.

2. Evaluates the progress towards expected outcomes and reviews plans in accordance with evaluation data.

Additional indicators for advanced pediatric nurse specialist:

3. Makes decisions that reflect a sound knowledge base, awareness of history, and intuition based on experience and sound judgment.

4. Review and validate existed clinical protocols and care modalities of pediatric nurse.

Competency 2.2: Identifies issues and priorities relating to pediatric and child health practice that may be investigated.

Indicators:

1. Recognizes issues/ challenges for possible research and quality improvement activities.

2. Contributes to the identification of research priorities and quality improvements activities.
Competency 2.3: Promotes evidenced-based practice into pediatric nursing practice by incorporating research evidences into practice.

Indicators:

1. Promotes evidence-based practice in all areas of pediatric nursing.
2. Examines and evaluates practice in regard to current research best evidence.

Additional indicators for advanced pediatric nurse specialist:

3. Conduct particular research to improve nursing care of children and their families.
4. Acts as an expert reference to staff nurses regarding research-based nursing practice.
5. Participates in appropriate clinical trials research through the development, implementation, and evaluation of pediatric clinical trials.
6. Disseminates best research evidence through practice, education, consultation, and publication.

Competency 2.4: Utilizes appropriate educational strategies, approaches, and materials enable the children and their families to make informed decisions about care.

Indicators:

1. Provides the child and family with information and options that will enable them to make informed decisions.
2. Assists the child and family to recognize and understand current and variations in health status.
3. Assesses readiness to learn and provides sufficient time to teach care effectively.
4. Utilizes appropriate educational strategies to enable the child and/or family to carry out required care.

Additional indicator for advanced pediatric nurse specialist:

5. Integrates anticipatory guidance into practice.
Competency 2.5: Protects the rights of children and families involved in research and/or quality activities.

Indicators:

1. Ensures the child and family involved in research activities are aware of the psychosocial effects of the research and ensure that adequate support is provided. Demonstrates behaviors and clinical skills regarding ethical research practice.

2. Maintains confidentiality and privacy of information.

Additional indicator for advanced pediatric nurse specialist:

3. Advocates the children and their families' rights of participating in research or quality activities.

Competency 2.6: Demonstrates an active commitment to self and professional development.

Indicators:

1. Maintains current knowledge of pediatric contemporary issues relevant to practice.

Additional indicators for advanced pediatric nurse specialist:

2. Publishes best research evidence in a variety of media.

3. Participates in relevant professional organization(s) that advocates for child health care and protection.
Standard 3: Collaboration and Interpersonal Relationships

The pediatric nurse utilizes interpersonal and therapeutic relationships through collaboration and interaction with children and their families and health care team members including nurses, and other health care professionals.

Competency 3.1: Communicates effectively with children and their families using techniques that are appropriate for the child’s age and developmental stage.

Indicators:

1. Uses various effective communication techniques and strategies that are age and developmentally appropriate.

2. Recognizes that the child may use non-verbal communication methods in order to express their need and, emotions

Additional indicators for advanced pediatric nurse specialist:

3. Offers a variety of counseling opportunities for the child and family that allows expression of feelings and concerns using different methods of communication.

Competency 3.2: Demonstrates effective participation in interdisciplinary teams.

Indicators:

1. Demonstrates an ability to work as a member in the interdisciplinary teams.

2. Collaborates with multidisciplinary healthcare team members to provide holistic care to the children and their families.

Additional indicators for advanced pediatric nurse specialist:

3. Collaborates with other disciplines and members of the healthcare team regarding continuity of care, rehabilitation, home care, symptom management, palliative care, and hospice care.

4. Demonstrates skills in effectively organizing, participating in, and leading groups.
Competency 3.3: Demonstrates a knowledge of and skill in therapeutic relationships and health counseling.

Indicators:

1. Assists children and their families to identify issues and participate in resolution.
2. Negotiates a working relationship with the children and their families.

Additional indicators for advanced pediatric nurse specialist:

3. Demonstrates effective health counseling techniques and referral when appropriate.
4. Liaises with the child’s school or to minimize disruption to the child’s education.
5. Acts as a resource and works collaboratively with other health care professionals for the best interest of the child and family.
6. Encourages and fosters the development of appropriate community support groups.
Standard 4: Professional Leadership and Resource Utilization

The pediatric nurse demonstrates leadership in the professional practice setting and the profession. This standard encompasses those competencies which indicate the ability to communicate within organizational structures, monitor and arrange the delivery of efficient and effective health care for children and families. Competencies may also include participation in developing standards, policies, and quality activities specific to the health of children.

Competency 4.1: Plays a role in developing and supporting the strategic direction of the organization.

Indicators:

1. Demonstrates an awareness of the organization’s vision, mission, philosophy, and goals.
2. Applies the principles of the organization’s vision, mission, philosophy, and goals of service planning, providing, and evaluation.

Additional indicators for advanced pediatric nurse specialist:

3. Participates in service and organization planning, and evaluation processes.

Competency 4.2: Effectively coordinates the team and/or group.

Indicators:

1. Allocates adequate and appropriate staff to meet caring needs for children of different acuity levels.
2. Promotes dynamic group processes and team building.
3. Participates in group decision-making.
4. Uses informal and formal channels of communication effectively.

Additional indicators for advanced pediatric nurse specialist

5. Ensures appropriate human resource allocation is evident.
6. Demonstrates empowerment of others.
7. Communicates areas of concern regarding the performance of peers and other healthcare professionals in a legal, professional and ethical manner.
competency 4.3: Serves as a role model, preceptor and/or mentor to colleagues and undergraduate and graduate students.

**Indicators:**

1. Contributes to the orientation of new staff.
2. Contributes to the learning experiences and professional development of self and others.

**Additional indicator for advanced pediatric nurse specialist:**

3. Contributes to the learning experiences of students and new staff through effective preceptor-ship and/or mentorship.

Competency 4.4: Ensure the availability of adequate resources to provide safe and effective care for the child and family.

**Indicators:**

1. Demonstrates a flexible approach to managing workloads.
2. Liaises with other health team and/or care professionals to ensure adequate resources.
3. Referral children and their families when appropriate.
4. Utilizes financial and environmental resources effectively.
5. Recognizes and acts on situations that compromise child safety.
Competency 4.5: Utilizes quality improvement principles and incorporates findings into practice.

**Indicators:**

1. Initiates and participates in quality improvement activities.
2. Communicates results of quality improvement activities to colleagues and management.
3. Incorporates quality improvement activities into practice and service delivery.
4. Identifies and utilizes effective strategies to manage change.

**Additional indicators for advanced pediatric nurse specialist:**

5. Develops and monitors standards of care through evidence-based practice to improve the care of children and their families in collaboration with other healthcare team members.
6. Collaborates with the healthcare team to design and coordinate quality improvement activities and to formulate comprehensive plans to provide high-quality, cost-effective care.
7. Evaluates practice environment and quality of nursing care and identifies opportunities for research.
Domain II: Practice Standards

Practice standards are statements that entitle, relate or describe, the levels of performance that a pediatric nurse specialist and advanced specialist are required to achieve in their practice in order to provide health care services that are in the best interest of children and their families. Practice standards refer to the professional nursing functions performed by the pediatric advanced practice nurse throughout the nursing processes. The pediatric nursing practice comprises the main standard of provision of a child- and family-centered care and six sub-standards: assessment; identification of issues, problems or trends; outcome identification; planning; implementation; and evaluation.

Standard 5: Provision of Child- and Family-Centered Care

The pediatric nurse provides comprehensive, systematic, evidenced-based, competent, and safe nursing care to children and their families to promote and maintain health and wellbeing.

Sub-standard 5.1: Assessment: The pediatric nurse collects and documents data regarding the child and family.

Competency 5.1.1: Obtains a comprehensive health history:

Indicators:

1. Collects data in a systematic and ongoing process that is pertinent to the needs of the child and family.
2. Involves the child, family, and other healthcare providers as appropriate in holistic data collection including physical environment (home and school) and psychosocial environment for issues such as safety, psychological and social challenges.

Competency 5.1.2: Assesses the child’s growth and development:

Indicators:

1. Assess current stage of growth and development using appropriate assessment tools such as developmental milestones, growth chart, and child’s and parent’s histories.
2. Assess level of interaction between child and parent(s).
3. Assess impact of disorder and treatment on the child’s growth and developmental.
Additional indicators for advanced pediatric nurse specialist:

4. Assess children and their families coping strategies and level of adjustment.

5. Assess parents’ ability to allow child’s independence appropriate to developmental level.

6. Assess the effects of body image change on the child’s developing self-concept.

7. Assess the impact of disorder and treatment on school attendance, academic achievement, and peer interaction.

Competency 5.1.3: Performs a physical examination and interpret diagnostic tests or procedures:

Indicators

1. Collects data using appropriate evidence-based assessment techniques and instruments.

2. Identifies symptoms and subsequent distress caused by the disorder and its treatments.

3. Identifies any alteration on the physical status and vital functions including vital signs, laboratory data, general appearance, nutrition, and behavior.

Additional indicators for advanced pediatric nurse specialist:

4. Analyze alterations in protective mechanisms, neurologic function, mobility, elimination, ventilation, circulation, or comfort.

Competency 5.1.4: Assesses psychosocial aspects of health and illness on children and their families:

Indicators: (these indicators are related to advanced pediatric nurse specialist)

1. Assess family adjustment to caring for the child with different health problems across various settings and adaptation to the burden of care.

2. Assess impact of child health problems on family dynamics (marriage, employment, finances, etc.) on child health.

3. Assess sibling adaptation to necessary lifestyle changes related to child health problems.

4. Identifies the family’s ability to follow the medical treatment plan.
 Competency 5.1.5: Identifies the health promotion and disease prevention issues for children and their families:

Indicators:

1. Identifies the children and their families understanding of healthy lifestyle behaviors, regarding diet, exercise, and appropriate medical follow-up.
2. Identifies the children and their families knowledge regarding disease Prevention and early detection of disorders.
3. Identifies the children and their families knowledge of risk factors related to different health problems or the side effects of the treatment.
4. Identifies the children and their families understanding of health problems and/or treatment warning signs.

Additional indicators for advanced pediatric nurse specialist:

5. Synthesizes available data, information, and knowledge relevant to the health situation to identify patterns and variances

Competency 5.1.6: Use appropriate documentations methods based on the protection data act in the health services.

Sub-standard 5.2: Identify Issues, Problems or Needs:

The pediatric nurse analyzes the assessment data to determine the diagnoses or the issues. The pediatric nurse identifies the needs or areas of need for care, in collaboration with the children and their families, and/or caregivers.

Competency 5.2.1: Identifies the actual, potential risks, areas of concern for care of children and their families and safety or barriers to health.

Indicators:

1. Determines actual or potential health problems or needs from assessment data in different health problems.
2. Uses advanced clinical skills for history taking, assessment, and examination; and diagnostic results in identifying diagnoses that are developmentally and age appropriate as well as culturally relevant.
3. Ensures that the identified problems address physical care, growth and development, psychosocial care, prevention, and early detection, as appropriate.
3. Identifies and addresses the potential and actual health problems and needs related to:
   - Cardiovascular status.
   - Respiratory status.
   - Genitourinary status.
   - Neurosensory status.
   - Gastrointestinal status.
   - Endocrine and metabolic status.
   - Hematology status.
   - Musculoskeletal status.
   - Immunologic status.
   - Reproductive status.
   - Integumentary status.

4. Communicates with the children and their families, and other health care professionals to validate and prioritize the problems or needs.

5. Documents the problems or health needs in the child’s medical record to facilitate determination of expected outcomes and care plan.

**Additional indicators for advanced pediatric nurse specialist:**

6. Utilizes critical thinking skills in the synthesis of information from multiple sources, such as nursing and health literature.

7. Assists and mentors staff in developing and maintaining competency in the problem identification process.
Sub-standard 5.3: Outcome Identification:

The pediatric nurse identifies expected outcomes for an individualized care plan of children and their families.

Competency 5.3.1: identifies individualized expected outcomes based on the assessment and diagnosis of actual and potential health needs of children and their families in collaboration with the other health care professionals when appropriate.

Indicators:

1. Identifies expected outcomes for an individualized plan.

2. Develops context-specific outcomes based on assessment data and evidence-based in relation to ethical considerations, client’s preferences, cost, resources, and risk-benefit ratio in collaboration with health care professionals.

3. Evaluates and update expected outcomes based on a continuous change in client’s condition.

4. Documents expected outcomes as measurable goals.
Sub-standard 5.4: Planning:

The pediatric nurse develops an individualized plan that prescribes interventions to attain expected outcomes

Competency 5.4.1: develops and intervenes the health care plan to attain expected outcomes.

Indicators:

1. Considers the age, culture, social, and cognitive ability of the child when formulating the care plan.

2. Collaborates with the children and their families in developing the plan of care.

3. Creates health care plan that addresses each of the identified diagnoses or issues. These may include, but are not limited to:
   - Physical and psychosocial interventions for children with different health problem and their families.
   - Promotion and restoration of health
   - Prevention of illness, injury, and disease
   - Alleviation of suffering
   - Supportive care for those who are terminally ill.

4. Collaborates with healthcare professionals to develop and establish priorities for the care plan, including physical and psychosocial interventions.

5. Documents the plan of care in the patients record.

Additional indicators for advanced pediatric nurse specialist:


7. Creates a plan that provides continuity of care for children and their families.
Sub-standard 5.5: Implementation:
The pediatric nurse implements the identified plan.

Competency 5.5.1: Provides comprehensive, safe, and effective evidence-based family centered care to achieve the identified children and family health outcomes.

Indicators:

1. Utilizes evidence-based interventions and treatments specific to the diagnosis, needs or health problem:
   - Performs/assists with child-care procedures including invasive and non-invasive.
   - Supervises/provides direct care.
2. Identifies resources necessary and available to implement the care plane.
3. Collaborates with other healthcare professionals to implement interventions outlined in the care plan.
4. Provides health teaching and maintain health promotion by:
   - Providing appropriate health teaching and anticipatory guidance about health promotion based on patient needs which could be include but not limited to the disease process including symptoms and side effects.
   - Teaching the children and their families about injury prevention, safety, normal growth and development, behavioral expectations, health screening, and immunization schedule.
5. Ensures interventions are safe, timely, and implemented in a caring manner.
6. Ensures interventions are developmentally and age appropriate.
7. Prioritize workload based on client’s needs and optimal time for an intervention.
8. Documents implementation and any modifications including changes or omission of the identified plan.

Additional indicators for advanced pediatric nurse specialist:

9. Provides health teaching about disorder management in both the healthcare and home setting.
10. Responds effectively to unexpected or urgent changing situations in the child’s health
**Sub-standard 5.6: Evaluation:**
The pediatric nurse evaluates progress toward attainment of outcomes.

**Competency 5.6.1: Evaluates advancement of expected health outcomes of children and their families.**

**Indicators:**

1. Collects data pertaining to the children and their families’ response to interventions.
2. Collaborates with the children and their families and other health care professionals in the evaluation process when appropriate.
3. Utilizes an evaluation process that is systematic, ongoing, and criteria-based.
4. Compares actual findings to expected outcomes.
5. Documents the findings of the evaluation process and the revised plan of care in the medical record.
6. Documents and explain the unmeet goals and the challenges faced in the process of implementations.

**Additional indicators for advanced pediatric nurse specialist:**

7. Critically analyzes the child’s care plan including diagnoses, expected outcomes, and interventions based on the data collected and the consensus of the healthcare team.
Glossary

Child: “…a child means every human being below the age of eighteen years unless, under the law applicable to the child, majority is attained earlier” (Convention on the Rights of the Child Art. 1)

Competencies: refers to the ability to nurse (Scully 1995, p.24); an indication of the capacity of the professional to integrate knowledge, values, attitudes, and skills in the world of practice.

Domain: “An area of professional practice consisting of a number of competencies required for a high degree of professional performance” (Australian Confederation of Pediatric and Child Health Nurses [ACPCHN], 2006).

Evidence-based practice: “the process founded on the collection, interpretation, and integration of valid, important, and applicable patient-reported, clinician observed, and research-derived evidence. The best available evidence, moderated by patient circumstances and preferences, is applied to improve the quality of clinical judgments” (American Nurses Association, 2008).

Family: “Two or more persons who are joined together by bonds of sharing and emotional closeness and who identify themselves as being part of the family” (Friedman, 1992).

Family-centered care: ”A model of nursing practice which focuses on the individual/child as the client in the context of the family. It is a partnership approach to health care decision-making between the family and health care provider. The term is frequently accompanied by terms such as partnership, collaboration, and families as experts to describe the process of care delivery” (Kuo et al., 2012).

Health: ”Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity” (WHO, 1974).

Health promotion: ”Health promotion is the process of enabling people to increase control over their health and its determinants, and thereby improve their health» (The Bangkok Charter for Health Promotion in a Globalized World, 2005).

Healthy children: “Healthy children are those whose physical health and fitness is balanced with their social, emotional and spiritual lives, and who are developing towards their highest potential for health and well-being” (McMurray (1999).
Pediatric and child health: “The health promotion, illness prevention, treatment of illness and rehabilitation for infants, children and young people in a variety of health care settings including maintenance of the family unit” (ACPCHN, 2006).

Standard: “A standard is generally accepted to refer to ‘an accepted measure of quality’, it may refer to a minimally acceptable level of performance or a performance can be judged higher than the minimal level according to certain criteria” (ACPCHN, 2006)
References


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