Supplemental Digital Content Table 2. QSEN Based Clinical Evaluation Instrument Content Validation Results for all Clinical Courses.

Fundamentals of Nursing

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| --- | --- | --- | --- |
| Item | I-CVI | Mean score | SD |
| **Patient-centered Care** |  |  |  |
| 1. Provide patient care appropriate to level of knowledge and skill in compliance with clinical agency policy and procedure | 1 | 4 | 0 |
| 2. Effectively assess levels of physical and emotional comfort | 1 | 3.857 | .378 |
| 3. Synthesize basic pathophysiology of patient conditions and associated pharmacological interventions, integrating understanding of physical and emotional support | 1 | 4 | 0 |
| 4. Demonstrate caring behaviors, modifying interventions to address actual and anticipatory physical, emotional, and spiritual comfort, pain, and/or suffering | 1 | 4 | 0 |
| 5. Demonstrate cultural sensitivity and respect for diverse patients/families in promoting health and maintenance in the health care setting | 1 | 4 | 0 |
| 6. Advocate for and include the patient and family as the center of the caregiving team, seeing through the patient’s eyes when setting and modifying care goals | 1 | 4 | 0 |
| 7. Engage patients and families in discharge planning throughout the hospital stay that includes evidence-based strategies with attention to health literacy, using language that learners can understand to prevent avoidable readmissions. | 1 | 4 | 0 |
| 8. Evaluate effectiveness of patient and family teaching and modify plan of care as needed | 1 | 4 | 0 |
| **Teamwork and Collaboration** |  |  |  |
| 9. Identify and discuss scope of practice and roles of healthcare team members | 1 | 3.714 | .488 |
| 10. Identify and discuss the principles of effective communication used by the interdisciplinary team | 1 | 3.857 | .378 |
| 11. Recognize changing patient condition and communicate changes in patient status to the inter-professional team in a timely manner using standardized SBAR framework in the clinical and simulation setting\*\* | 1 | 4 | 0 |
| 12. Engage patient and family in a collaborative relationship by asking for and respecting their input and providing relevant information, resources, access, and support | .86 | 3.857 | .378 |
| 13 Reflect on own communication style and impact on teamwork and safe patient care | 1 | 3.714 | .756 |
| 14. Initiate requests for assistance from colleagues when appropriate to situation | 1 | 4 | 0 |
| 15. Provide assistance to colleagues to complete work efficiently when appropriate | 1 | 4 | 0 |
| **Evidence-based Practice** |  |  |  |
| 16. Describe evidence-based practice to include components of research evidence, clinical expertise, and patient/family values | 1 | 4 | 0 |
| 17.Identify how clinical practice incorporates the principles and priorities of the program’s models: (NAME MODEL HERE) to clinical nursing practice | .86 | 3.286 | .756 |
| 18. Accurately complete weekly assignments applying concepts of pathophysiology, pharmacological implications, nursing knowledge based on standards of practice, and evidence-based nursing interventions; submit to clinical professor by due date | 1 | 4 | 0 |
| **Quality Improvement** |  |  |  |
| 19. Recognize and communicate variations in care of nurse sensitive indicators: ie: pressure injury prevention; UTI from urinary catheters; central line infection; etc | 1 | 4 | 0 |
| 20. Identify areas for improvement and discuss systematic approaches for changing processes of care, ie: PDSA cycles, RCA | 1 | 3.571 | .535 |
| 21. Discuss the effect of nursing interventions on patient outcomes | 1 | 3.857 | .378 |
| **Safety** |  |  |  |
| 22.Continuously assess the health care environment to determine patient safety needs | 1 | 4 | 0 |
| 23. Employ effective strategies to improve organization/time management and reduce reliance on memory (ie: checklists) | 1 | 4 | 0 |
| 24. Perform safe, timely medication administration in the clinical and simulation setting **\*\*** | 1 | 4 | 0 |
| 25. Perform clinical procedures with increasing proficiency at the expected level of knowledge and skill of a fundamentals of nursing student \*\* | 1 | 4 | 0 |
| 26. Demonstrate effective strategies to reduce risk of harm to self or others through both system effectiveness and individual performance (ie: 2 patient identifiers, independent double checks) | 1 | 4 | 0 |
| 27. Support a Just Culture by communicating concerns related to hazards and errors without engaging in blaming behaviors | 1 | 4 | 0 |
| **Informatics** |  |  |  |
| 28. Utilize the electronic health record to obtain information and document responses to care where appropriate in the clinical and simulation setting | 1 | 3.857 | .378 |
| 29. Protect privacy, confidentiality, and security of electronic health records data, information, and knowledge of technology in an ethical manner\*\* | 1 | 4 | 0 |
| 30. Utilize available technology and information management tools appropriately to support clinical reasoning that reinforces safe processes of care | 1 | 3.714 | .488 |
| **Professional Role Development** |  |  |  |
| 31. Demonstrate core professional values (caring, altruism, autonomy, integrity, human dignity, and social justice) | 1 | 4 | 0 |
| 32. Accept constructive feedback and co-develop a plan of action for improvement with instructor/faculty member. | 1 | 4 | 0 |
| 33. Maintain a positive attitude and interact with inter-professional team members, faculty, and fellow students in a professional manner | 1 | 4 | 0 |
| 34. Arrive to clinical experiences at assigned times maintaining appropriate professional appearance | 1 | 4 | 0 |
| 35. Assume accountability for professional behavior during the clinical experience and perform within ethical/legal norms, discussing dilemmas arising from care for patients | 1 | 4 | 0 |
| 36. Assume responsibility for educational experiences by seeking opportunities to learn | 1 | 4 | 0 |
| 37. Comply with the ANA Code of Ethics (2015), Standards of Practice, and policies and procedures of XX College School of Nursing, and clinical agencies | 1 | 4 | 0 |
| 38. Accept responsibility and accountability for nursing interventions, treatment outcomes, and the changes that occur during the provision of care. | 1 | 4 | 0 |
| 39. Conduct a self-evaluation of own ability to provide nursing care that is in accordance with professional standards of nursing practice | 1 | 4 | 0 |

I-CVI range = 0-1; CVI > .83 = valid

Rating scale indicated by mean: 4= highly relevant; 3= quite relevant; 2= somewhat relevant;

1= not relevant

Maternal-Child Nursing

|  |  |  |  |
| --- | --- | --- | --- |
| Item | I-CVI | Mean score | SD |
| **Patient-centered Care** |  |  |  |
| 1. Provide patient care appropriate to level of knowledge and skill in compliance with clinical agency policy and procedure | 1 | 3.833 | .408 |
| 2. Review significant family and prenatal history and genetic factors that may impact health perception in the child-bearing family | 1 | 4 | 0 |
| 3. Synthesize basic pathophysiology of patient conditions and associated pharmacological interventions to develop and implement a comprehensive plan of care during short–term stay for individuals, families, support systems | 1 | 3.833 | .408 |
| 4. Demonstrate caring behaviors, modifying interventions to address actual and anticipatory physical, emotional, and spiritual comfort, pain, and/or suffering | 1 | 4 | 0 |
| 5. Demonstrate cultural sensitivity and respect for diversity in family patterns that influence health and wellness in the health care setting | 1 | 4 | 0 |
| 6. Advocate for and include all members of the child-bearing family as the center of the caregiving team when setting and modifying care goals | 1 | 3.833 | .408 |
| 7. Engage the child-bearing family in discharge planning throughout the hospital stay that includes evidence-based strategies, using language that the learners can understand, and demonstrating techniques to avoid readmission | 1 | 4 | 0 |
| 8. Evaluate effectiveness of teaching in the child-bearing family for self-care and newborn care and modify plan of care as needed \*\* | 1 | 4 | 0 |
| **Teamwork and Collaboration** |  |  |  |
| 9. Identify and discuss the roles and scope of practice of the inter-professional healthcare team | 1 | 3.833 | .408 |
| 10. Recognize changing patient conditions and communicate changes in patient status to the inter-professional team in a timely manner using SBAR framework in the clinical and simulation setting \*\* | 1 | 4 | 0 |
| 11. Conduct patient care reports (hand-off communication) efficiently and effectively | 1 | 4 | 0 |
| 12. Accurately Interpret provider and inter-professional orders and communicate accordingly | 1 | 3.833 | .408 |
| 13. Initiate requests for assistance when appropriate to situation | 1 | 4 | 0 |
| 14. Provide assistance to colleagues to complete work efficiently when appropriate | 1 | 3.833 | .408 |
| **Evidence-based Practice** |  |  |  |
| 15. Incorporate evidence-based interventions into plan of care to include components of research evidence, clinical expertise, and patient/family values in providing care to the child-bearing family | 1 | 4 | 0 |
| 16.Provide evidence that clinical practice incorporates the principles and priorities of the program’s model, (NAME MODEL HERE) in clinical nursing practice | .67 | 3.167 | .983 |
| 17. Accurately complete written clinical assignments applying concepts of pathophysiology, pharmacological implications, nursing knowledge based on standards of practice, and evidence-based nursing interventions; submit to clinical professor by due date | 1 | 4 | 0 |
| **Quality Improvement** |  |  |  |
| 18. Identify legal/ethical aspects in nursing practice in the care of child-bearing families, discussing dilemmas arising from care and potential resolutions to provide quality care. | .83 | 3.333 | .816 |
| 19. Identify areas for improvement and discuss systematic approaches for changing processes of care, ie: PDSA cycles, RCA | 1 | 3.667 | .516 |
| 20. Demonstrate ongoing self-assessment and commitment to continuous self-improvement for excellence in practice | 1 | 3.833 | .408 |
| **Safety** |  |  |  |
| 21. Assess the health care environment to determine patient safety needs of mother, newborn, and all members of the child-bearing family, including grandparents and siblings | 1 | 4 | 0 |
| 22. Engage child-bearing family members in a collaborative relationship using therapeutic communication, providing relevant information, resources, access, and support related to feeding instructions, breast care, bathing, home safety, and safe sleep | 1 | 4 | 0 |
| 23. Employ effective strategies to improve organization/time management and reduce reliance on memory | 1 | 3.833 | .408 |
| 24. Perform safe, timely medication administration in the clinical and simulation setting \*\* | 1 | 4 | 0 |
| 25. Perform clinical procedures safely with the expected level of knowledge and skill of a student at this level during the antepartal, intrapartal, and postpartal phases of care | 1 | 4 | 0 |
| 26. Demonstrate effective strategies to reduce risk of harm to self or others through both system effectiveness and individual performance (ie: 2 patient identifiers, independent double checks) | 1 | 4 | 0 |
| 27. Support a Just Culture by communicating concerns related to hazards and errors without engaging in blaming behaviors | 1 | 4 | 0 |
| **Informatics** |  |  |  |
| 28. Utilize the electronic health record to obtain information and document responses to care where appropriate in the clinical setting | 1 | 3.833 | .408 |
| 29. Protect privacy, confidentiality, and security of electronic health records data and information in an ethical manner | 1 | 4 | 0 |
| 30. Utilize technology and information management tools to support critical thinking for clinical reasoning and quality improvement that support safe processes of care | 1 | 3.667 | .516 |
| **Professional Role Development** |  |  |  |
| 31. Demonstrate core professional values (caring, altruism, autonomy, integrity, human dignity, and social justice) | 1 | 4 | 0 |
| 32. Accept constructive feedback and co-develop a plan of action for improvement with instructor/faculty member. | 1 | 3.833 | .408 |
| 33. Maintain a positive attitude and interact with inter-professional team members, faculty, and fellow students in a positive, professional manner | 1 | 4 | 0 |
| 34. Arrive to clinical experiences at assigned times maintaining appropriate professional appearance | 1 | 4 | 0 |
| 35. Arrive prepared and assume responsibility for learning experiences \*\* | 1 | 4 | 0 |
| 36. Comply with the ANA Code of Ethics (2015), Standards of Practice, and policies and procedures of (NAME COLLEGE) School of Nursing, and clinical agencies | 1 | 4 | 0 |
| 37. Accept responsibility and accountability for nursing interventions, treatment outcomes and the changes that occur during the provision of care | 1 | 4 | 0 |
| 38. Conduct a self-evaluation of own ability to provide nursing care that is in accordance with professional standards of nursing care | 1 | 3.833 | .408 |

I-CVI range = 0-1; CVI > .83 = valid

Rating scale indicated by mean: 4= highly relevant; 3= quite relevant; 2= somewhat relevant;

1= not relevant

Pediatric Nursing

|  |  |  |  |
| --- | --- | --- | --- |
| Item | I-CVI | Mean score | SD |
| **Patient-centered Care** |  |  |  |
| 1. Provide comprehensive family centered patient care appropriate to level of knowledge and skill in compliance with clinical agency policy and procedure\*\* | 1 | 4 | 0 |
| 2. Review family history and identify disorders that may indicate need for genetic assessment | 1 | 3.8 | .447 |
| 3. Synthesize basic pathophysiology of patient conditions, associated weight based pharmacological interventions, and developmental stage and expectations, integrating understanding of physical and emotional support | 1 | 4 | 0 |
| 4. Demonstrate caring behaviors, modifying interventions to address actual and anticipatory physical, emotional, and spiritual comfort, pain, and/or suffering in a manner appropriate for developmental stage. | 1 | 4 | 0 |
| 5. Demonstrate cultural sensitivity and respect for diversity, personal values, and preferences in promoting health and maintenance in the health care setting | 1 | 3.8 | .447 |
| 6. Advocate for and include the patient and family as the center of the caregiving team when setting and modifying care goals | 1 | 4 | 0 |
| 7. Engage patients and families in developmentally appropriate discharge planning throughout the hospital stay that includes evidence-based strategies with attention to health literacy, using language that learners can understand to prevent avoidable readmissions | 1 | 4 | 0 |
| 8. Evaluate effectiveness of patient and family teaching and modify plan of care as needed | 1 | 3.8 | .447 |
| **Teamwork and Collaboration** |  |  |  |
| 9. Coordinate and communicate elements of care to the inter-professional healthcare team within the nurse’s scope of practice | 1 | 3.8 | .447 |
| 10. Recognize relevant changes in patient condition and communicate changes in patient status to the inter-professional team in a timely manner using SBAR framework \*\* | 1 | 4 | 0 |
| 11. Conduct patient care reports (hand-off communication) efficiently and effectively using SBAR communication strategy. | 1 | 4 | 0 |
| 12. Engage patient and family in a collaborative relationship by asking for and respecting patient and family input and providing relevant information, resources, access, and support | 1 | 4 | 0 |
| 13. Accurately interpret provider and inter-professional orders and communicate accordingly | 1 | 4 | 0 |
| 14. Initiate requests for assistance when appropriate to situation\*\* | 1 | 4 | 0 |
| 15. Provide assistance to colleagues to complete work efficiently when needed | 1 | 3.8 | .447 |
| **Evidence-based Practice** |  |  |  |
| 16. Integrate evidence-based practice based on current literature into clinical practice in healthcare settings | 1 | 3.6 | .548 |
| 17.Identify how clinical practice incorporates the principles and priorities of the program’s model, (NAME MODEL HERE) to clinical nursing practice | .80 | 3.4 | .894 |
| 18. Accurately complete required clinical assignments, applying concepts of pathophysiology, pharmacological implications, and nursing knowledge based on standards of practice and evidence-based interventions and submit to clinical professor by due date | 1 | 38 | .447 |
| **Quality Improvement** |  |  |  |
| 19. Recognize and communicate variance reporting on nurse sensitive indicators appropriate to the pediatric setting, ie: falls, CLABSI, dehydration, etc. | .80 | 3.2 | .837 |
| 20. Identify areas for improvement and discuss systematic approaches for changing processes of care, ie: PDSA cycles, RCA | .80 | 3.2 | .837 |
| 21. Critique the effect of nursing interventions on patient outcomes | 1 | 3.8 | .447 |
| 22. Demonstrate ongoing self-assessment and commitment to excellence in improving practice | 1 | 3.8 | .447 |
| **Safety** |  |  |  |
| 23. Assess the health care environment to determine developmentally appropriate patient safety needs | 1 | 4 | 0 |
| 24. Employ effective strategies to improve organization/time management and reduce reliance on memory | 1 | 3.8 | .447 |
| 25. Perform safe, timely medication administration**\*\*** | 1 | 4 | 0 |
| 26. Perform clinical procedures with the expected level of knowledge and skill for a student at this level \*\* | 1 | 3.6 | .548 |
| 27. Demonstrate effective strategies to reduce risk of harm to self or others through both system effectiveness and individual performance (ie: 2 patient identifiers, independent double checks)\*\* | 1 | 4 | 0 |
| 28. Support a Just Culture by communicating concerns related to hazards and errors without engaging in blaming behaviors | 1 | 4 | 0 |
| **Informatics** |  |  |  |
| 29. Utilize the health record appropriately to obtain information and document responses to care where appropriate in the clinical setting and simulation setting | 1 | 4 | 0 |
| 30. Protect privacy, confidentiality, and security of health records data, information, and knowledge of technology in an ethical manner\*\* | 1 | 4 | 0 |
| 31. Utilize available technology and information management tools appropriately to support clinical reasoning that reinforces safe processes of care | 1 | 4 | 0 |
| **Professional Role Development** |  |  |  |
| 32. Demonstrate core professional values (caring, altruism, autonomy, integrity, human dignity, and social justice) | 1 | 4 | 0 |
| 33. Accept constructive feedback and co-develop a plan of action for improvement with instructor/faculty member | 1 | 3.8 | .447 |
| 34. Maintain a positive attitude and interact with inter-professional team members, faculty, and fellow students in a positive, professional manner | 1 | 4 | 0 |
| 35. Arrive to clinical experiences at assigned times maintaining appropriate professional appearance | 1 | 4 | 0 |
| 36. Assume accountability for professional behavior during the clinical experience and perform within ethical/legal norms, discussing dilemmas arising from care for pediatric patients | 1 | 3.8 | .447 |
| 37. Assume responsibility for seeking learning experiences | 1 | 4 | 0 |
| 38. Comply with the ANA Code of Ethics (2015), Standards of Practice, and policies and procedures of XXX College School of Nursing, and clinical agencies | 1 | 4 | 0 |
| 39. Accept responsibility and accountability for nursing interventions, treatment outcomes and the changes that occur during the provision of care | 1 | 4 | 0 |
| 40. Conduct a self-evaluation of own ability to provide nursing care that is in accordance with professional standards of nursing care | 1 | 3.8 | .447 |

I-CVI range = 0-1; CVI > .83 = valid

Rating scale indicated by mean: 4= highly relevant; 3= quite relevant; 2= somewhat relevant; 1= not relevant

Psychiatric Nursing

|  |  |  |  |
| --- | --- | --- | --- |
| Item | I-CVI | Mean score | SD |
| **Patient-centered Care** |  |  |  |
| 1. Provide comprehensive client care appropriate to level of knowledge in compliance with clinical agency policy and procedure | 1 | 4 | 0 |
| 2. Evaluate the stress and coping mechanisms of clients with psychiatric disorders (and their families as appropriate) | 1 | 3.833 | .408 |
| 3. Review family history and identify physical disorders and socio-cultural factors that may impact client’s and family’s philosophical views and lifestyle | 1 | 3.5 | .837 |
| 4. Synthesize basic pathophysiology of client conditions and associated pharmacological interventions, integrating understanding of physical and emotional support in a comprehensive plan of care | 1 | 4 | 0 |
| 5. Demonstrate caring behaviors, modifying interventions to address actual and anticipatory physical, emotional, and spiritual comfort, pain, and/or suffering | .83 | 4 | 0 |
| 6. Demonstrate cultural sensitivity and respect for diversity, personal values, and preferences in promoting health and maintenance in the health care setting | 1 | 4 | 0 |
| 7. Demonstrate effective therapeutic use of self when working with clients with psychiatric disorders and their families. | 1 | 4 | 0 |
| 8. Advocate for and include the client and family as the center of the caregiving team when setting and modifying care goals | 1 | 3.833 | .408 |
| 9. Engage clients and families in discharge planning throughout the hospital stay that includes evidence-based strategies with attention to health literacy, using language that learners can understand to prevent avoidable readmissions | 1 | 4 | 0 |
| 10. Evaluate effectiveness of client and family teaching and modify plan of care as needed | .83 | 3.667 | .816 |
| **Teamwork and Collaboration** |  |  |  |
| 11. Coordinate and communicate elements of care to the inter-professional healthcare team within the appropriate level and scope of psychiatric-mental health nursing practice | 1 | 3.833 | .408 |
| 12. Recognize changing client condition (in clinical practice and/or simulation) and communicate changes in client status to the inter-professional team in a timely manner using SBAR framework\*\* | 1 | 4 | 0 |
| 13. Conduct client care reports (hand-off communication) efficiently and effectively | 1 | 3.667 | .516 |
| 14. Engage client and family in a collaborative relationship by asking for and respecting patient and family input and providing relevant information, resources, access, and support | 1 | 3.833 | .408 |
| 15. Accurately interpret provider and inter-professional orders and proceed accordingly | .83 | 3.167 | 1.169 |
| 16. Initiate requests for help when appropriate to situation | 1 | 3.833 | .408 |
| 17. Provide support/assistance to colleagues to complete work efficiently when appropriate | .83 | 3.333 | .816 |
| **Evidence-based Practice** |  |  |  |
| 18. Integrate evidence-based practices based on current literature into clinical practice in healthcare settings | 1 | 4 | 0 |
| 19.Identify how clinical practice incorporates the principles and priorities of the program’s models, (MODEL NAME HERE) to clinical nursing practice | .83 | 3.333 | .816 |
| 20. Accurately complete written clinical assignments applying concepts of psychopathology, psychopharmacological implications, and nursing knowledge based on standards of practice and evidence-based interventions and submit to clinical professor by due date | 1 | 3.667 | .516 |
| **Quality Improvement** |  |  |  |
| 21. Identify appropriate legal aspects in nursing practice of the care of clients with psychiatric disorders and their families | 1 | 4 | 0 |
| 22. Identify areas for improvement and discuss systematic approaches for changing processes of care, ie: PDSA cycles, RCA | 1 | 3.833 | .408 |
| 23 Evaluate the effect of therapeutic communication and nursing interventions on client outcomes | 1 | 3.833 | .408 |
| 24. Demonstrate ongoing self-assessment and commitment to excellence in improving practice | 1 | 3.833 | .408 |
| **Safety** |  |  |  |
| 25. Assess the psychiatric-mental health care environment to determine patient safety needs | 1 | 4 | 0 |
| 26. Understand therapeutic uses of medication including proper dosages, action, and possible side effects or adverse reactions\*\* | 1 | 4 | 0 |
| 27. Demonstrate safe and appropriate interpersonal techniques and therapeutic communication skills in the psychiatric-mental health care setting with the expected level of knowledge and skill of a student at this level \*\* | 1 | 4 | 0 |
| 28. Employ effective strategies to reduce risk of harm to self or others through both system effectiveness and individual performance in the mental health care setting (ie: 2 patient-identifiers, independent double checks, maintaining professional boundaries) | 1 | 3.833 | .408 |
| 29. Support a Just Culture by identifying and communicating concerns related to hazards and errors without engaging in blaming behaviors | 1 | 3.833 | .408 |
| **Informatics** |  |  |  |
| 30. Utilize the electronic health record appropriately to obtain information and document responses to care where appropriate in the clinical and simulation setting when applicable | .83 | 3.333 | .816 |
| 31. Protect confidentiality of electronic health records data, information, and knowledge of technology in an ethical manner | 1 | 4 | 0 |
| 32. Utilize technology and information management tools appropriately to support critical thinking for clinical reasoning and quality improvement that support safe processes of care | 1 | 3.667 | .516 |
| **Professional Role Development** |  |  |  |
| 33. Demonstrate core professional values (caring, altruism, autonomy, integrity, human dignity, and social justice) | 1 | 4 | 0 |
| 34. Accept constructive feedback and co-develop a plan of action for improvement with instructor/faculty member | 1 | 3.833 | .408 |
| 35. Maintain a positive attitude and interact with inter-professional team members, faculty, and fellow students in a positive, professional manner | 1 | 3.833 | .408 |
| 36. Arrive to clinical experiences at assigned times maintaining appropriate professional appearance | 1 | 3.833 | .408 |
| 37. Assume accountability for professional behavior during the clinical experience and perform within ethical/legal norms, discussing dilemmas arising from care for patients with mental disorders | 1 | 4 | 0 |
| 38. Assume responsibility for learning experiences, seeking opportunities to learn | 1 | 4 | 0 |
| 39. Comply with the ANA Code of Ethics (2015), Standards of Practice, and policies and procedures of (Name College/University) School of Nursing, and clinical agencies | 1 | 4 | 0 |
| 40. Accept responsibility and accountability for nursing interventions, treatment outcomes and the changes that occur during the provision of care | 1 | 4 | 0 |
| 41. Conduct a self-evaluation of own ability to provide nursing care that is in accordance with professional standards of nursing care | 1 | 3.833 | .408 |
| 42. Describe areas in which the novice clinician can develop leadership strategies and advocacy skills (negotiating, collaborating, coordinating) that enhance the caregiver role in the delivery of psychiatric-mental health nursing care | 1 | 3.833 | .408 |

I-CVI range = 0-1; CVI > .83 = valid

Rating scale indicated by mean: 4= highly relevant; 3= quite relevant; 2= somewhat relevant;

1= not relevant

Medical Surgical Nursing I Chronic Illness of Adult

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| --- | --- | --- | --- |
| Item | I-CVI | Mean score | SD |
| **Patient-centered Care** |  |  |  |
| 1. Provide comprehensive patient care appropriate to level of knowledge in compliance with clinical agency policy and procedure | 1 | 4 | 0 |
| 2. Review a family history and identify disorders that may indicate need for further assessment | .81 | 3.2 | .837 |
| 3. Synthesize pathophysiology of patient conditions and associated pharmacological interventions, to improve quality of life for individuals and families in a comprehensive plan of care | 1 | 3.8 | .447 |
| 4. Demonstrate caring behaviors, modifying interventions to address actual and anticipatory physical, emotional, spiritual, and comfort needs | 1 | 4 | 0 |
| 5. Demonstrate cultural sensitivity and respect for diversity while promoting health and maintenance in the health care setting | 1 | 4 | 0 |
| 6. Advocate for and include the patient and family as the center of the caregiving team when setting and modifying care goals | 1 | 4 | 0 |
| 7. Engage patients and families in discharge planning throughout the hospital stay that includes evidence-based strategies with attention to health literacy, using language that learners can understand to prevent avoidable hospital readmissions | .81 | 3.4 | .894 |
| 8. Evaluate effectiveness of patient and family teaching and modify plan of care as needed | 1 | 4 | 0 |
| **Teamwork and Collaboration** |  |  |  |
| 9. Work with the inter-professional team within the scope of nursing practice to coordinate and delegate elements of care | .81 | 3.4 | 1.342 |
| 10. Recognize changing patient condition and communicate changes in patient status to the inter-professional team in a timely manner using SBAR framework \*\* | 1 | 4 | 0 |
| 11. Conduct relevant patient care reports (hand-off communication) efficiently and effectively | 1 | 3.8 | .447 |
| 12. Engage patient and family in a collaborative relationship by asking for and respecting patient input and providing relevant information, resources, access, and support | 1 | 3.8 | .447 |
| 13. Accurately Interpret physician and inter-professional orders and implement as appropriate, seeking clarification if needed | .81 | 3.4 | .894 |
| 14. Initiate requests for assistance when appropriate to situation | 1 | 4 | 0 |
| 15. Provide assistance to colleagues to complete work efficiently when needed | 1 | 4 | 0 |
| **Evidence-based Practice** |  |  |  |
| 16. Integrate evidence-based practice into clinical practice in healthcare settings | 1 | 4 | 0 |
| 17.Identify how clinical practice incorporates the principles and priorities of the program’s models (NAME MODEL HERE) to clinical nursing practice | .81 | 3.4 | .894 |
| 18.Accurately complete required clinical assignments applying concepts of pathophysiology, pharmacological implications, and nursing knowledge based on standards of practice and evidence-based interventions and submit to clinical professor by due date | 1 | 4 | 0 |
| **Quality Improvement** |  |  |  |
| 19. Recognize and communicate variance reporting on nurse sensitive indicators: pressure injury prevention; CAUTI; CLABSI etc | 1 | 3.8 | .447 |
| 20. Identify areas for improvement and discuss systematic approaches for change processes in the care of patients and families, ie: PDSA cycles, RCA | 1 | 3.6 | .548 |
| 21. Critique the effect of nursing interventions on patient outcomes | 1 | 4 | 0 |
| 22. Demonstrate ongoing self-assessment and commitment to excellence in practice | 1 | 4 | 0 |
| **Safety** |  |  |  |
| 23. Assess the health care environment to determine patient safety needs | 1 | 4 | 0 |
| 24. Employ effective strategies to improve organization/time management and reduce reliance on memory | 1 | 4 | 0 |
| 25. Participate in medication reconciliation upon admission, discharge, and through transitions of care as appropriate | 1 | 3.8 | .447 |
| 26. Perform safe, timely medication administration **\*\*** | 1 | 4 | 0 |
| 27. Perform clinical procedures with the expected level of knowledge and skill of a student at this level \*\* | 1 | 4 | 0 |
| 28. Demonstrate effective strategies to reduce risk of harm to self or others through both system effectiveness and individual performance (ie: 2 patient identifiers, independent double checks) | 1 | 4 | 0 |
| 29. Support a Just Culture by communicating concerns related to hazards and errors without engaging in blaming behaviors | 1 | 3.6 | .548 |
| **Informatics** |  |  |  |
| 30. Utilize the electronic health record appropriately to retrieve relevant information and document responses to care where appropriate and available in the clinical setting | 1 | 4 | 0 |
| 31. Protect confidentiality of electronic health records data, information, and knowledge of technology in an ethical manner\*\* | 1 | 4 | 0 |
| 32. Utilize technology and information management tools appropriately to support clinical reasoning that reinforces safe processes of care | .81 | 3.4 | .894 |
| **Professional Role Development** |  |  |  |
| 33. Demonstrate core professional values (caring, altruism, autonomy, integrity, human dignity, and social justice) | 1 | 4 | 0 |
| 34. Accept constructive feedback and co-develop a plan of action for improvement with instructor/faculty member | 1 | 4 | 0 |
| 35. Maintain a positive attitude and interact with inter-professional team members, faculty, and fellow students in a positive, professional manner | 1 | 4 | 0 |
| 36. Arrive to clinical experiences at assigned times maintaining appropriate professional appearance | 1 | 4 | 0 |
| 37. Assume accountability for professional behavior during the clinical experience and perform within ethical/legal norms, discussing dilemmas arising from care for patients with chronic Illness | 1 | 3.8 | .447 |
| 38. Assume responsibility for seeking learning experiences | 1 | 3.8 | .447 |
| 39. Comply with the ANA Code of Ethics (2015), Standards of Practice, and policies and procedures of (NAME COLLEGE), School of Nursing, and clinical agencies | 1 | 4 | 0 |
| 40. Accept responsibility and accountability for application of the nursing process to assigned patients and the changes that occur during the provision of care | 1 | 4 | 0 |
| 41.Conduct a self-evaluation of own ability to provide nursing care that is in accordance with professional standards of nursing care | 1 | 4 | 0 |
| 42. Identify responsibilities of those in the leadership role to coordinate nursing functions based on assessed competencies and abilities of colleagues | .81 | 3.2 | 1.304 |

I-CVI range = 0-1; CVI > .83 = valid

Rating scale indicated by mean: 4= highly relevant; 3= quite relevant; 2= somewhat relevant;

1= not relevant

Community Health Nursing

|  |  |  |  |
| --- | --- | --- | --- |
| Item | I-CVI | Mean score | SD |
| **Patient-centered Care** |  |  |  |
| 1. Provide nursing care appropriate to level of knowledge and skill in compliance with clinical agency policy and procedure | 1 | 4 | 0 |
| 2. Collect a relevant history and identify factors that may indicate need for interaction, intervention, or program. | 1 | 3.8 | .447 |
| 3. Apply principles of epidemiology and available community health data to the care of individuals, families, aggregates, and communities, to improve quality of life for individuals, families, and community systems in a comprehensive plan of care, program, or intervention | 1 | 4 | 0 |
| 4. Demonstrate caring behaviors, modifying intervention, interaction, or program to address actual and anticipatory physical, emotional, and spiritual comfort, pain, and/or suffering | 1 | 4 | 0 |
| 5. Demonstrate cultural sensitivity and respect for diversity during assessment, planning, and while intervening to promote health and maintenance in the community setting | 1 | 4 | 0 |
| 6. Advocate for a healthy community with relevant stakeholders to improve the health and well-being of individuals, families, and aggregates | 1 | 3.8 | .447 |
| 7. Use evidence-based strategies with attention to health literacy to prevent avoidable illness by engaging individuals, families, aggregates, and communities in health care planning | 1 | 3.8 | .447 |
| 8. Evaluate the effect of individual, family, and/or community interventions, interactions, and programs and modify plan of action as needed | 1 | 4 | 0 |
| **Teamwork and Collaboration** |  |  |  |
| 9. Coordinate program and/or intervention development and implementation within scope of practice with community team members, relevant stakeholders, community partners, and other health care professionals | 1 | 4 | 0 |
| 10. Recognize changing conditions for individuals, families, and communities that warrant immediate attention and communicate changes to the team in a timely manner | 1 | 4 | 0 |
| 11. Communicate efficiently and effectively, sharing information with community partners and other health care professionals as appropriate | 1 | 4 | 0 |
| 12. Engage patients, families, aggregates, and communities in a collaborative relationship by seeking input and providing relevant information, resources, access, and support | 1 | 4 | 0 |
| 13. Accurately Interpret directions, instructions, prescriptions, and communicate accordingly | 1 | 4 | 0 |
| 14. Initiate requests for assistance from colleagues when appropriate to situation | 1 | 3.8 | .447 |
| 15. Provide assistance to colleagues, community team members, community partners, and other health care professionals to complete work efficiently when appropriate | 1 | 4 | 0 |
| 16. Apply principles of therapeutic communication and caring interpersonal relationships in providing individual and population focused nursing practice with varied aggregates and communities | 1 | 4 | 0 |
| **Evidence-based Practice** |  |  |  |
| 17. Integrate current evidence, individual, family, and/or community preferences and nursing expertise to plan, develop, implement, and evaluate interventions, interactions, and programs. | 1 | 4 | 0 |
| 18.Identify how care of patients, families, aggregates, and communities incorporate the principles and priorities of the program’s models (ENTER MODEL NAME HERE) to clinical nursing practice | 1 | 3.8 | .447 |
| 19. Complete assignments related to clinical experience, applying concepts of epidemiology and nursing knowledge based on standards of practice and evidence-based practice and submit to clinical professor by due date | .80 | 3.6 | .894 |
| **Quality Improvement** |  |  |  |
| 20. Recognize and communicate barriers to optimal health to avoid hospital admissions | 1 | 3.8 | .447 |
| 21. Critique approaches for change processes in the care of individuals, families, and/or community, ie: Identifying areas for improvement, PDSA cycles | 1 | 4 | 0 |
| 22. Critique the effect of nurse-led interventions, programs, or communications to reduce barriers to optimal patient, family, aggregate, and community health | 1 | 4 | 0 |
| 23. Demonstrate ongoing self-assessment and commitment to excellence in practice | 1 | 4 | 0 |
| **Safety** |  |  |  |
| 24. Assess the individual, family, aggregate, and/or community environments to determine safety hazards and safety needs | 1 | 4 | 0 |
| 25. Employ effective strategies to improve organization/time management and reduce reliance on memory (ie:checklists) | 1 | 3.8 | .447 |
| 26. Implement education strategies that are safe, evidence-based, culturally sensitive, and at the appropriate health literacy level | 1 | 4 | 0 |
| 27. Provide direct or indirect care with the expected level of knowledge and skill of a student at this level | 1 | 4 | 0 |
| 28. Demonstrate effective strategies to reduce risk of harm to self or others through both system effectiveness and individual performance | 1 | 4 | 0 |
| 29. Support a Just Culture by communicating concerns related to hazards and errors without engaging in blaming behaviors | 1 | 4 | 0 |
| **Informatics** |  |  |  |
| 30. Utilize available electronic information systems appropriately to obtain individual, family, or community information and if appropriate, document intervention/program responses | 1 | 3.8 | .447 |
| 31. Protect confidentiality of electronic health records data or electronically recorded health information in an ethical manner where appropriate in the community setting | 1 | 4 | 0 |
| 32. Utilize technology and information management tools appropriately to support clinical reasoning that reinforces safe processes of care | .80 | 3.6 | .894 |
| **Professional Role Development** |  |  |  |
| 33. Demonstrate core professional values (caring, altruism, autonomy, integrity, human dignity, and social justice) | 1 | 4 | 0 |
| 34. Accept constructive feedback and co-develop a plan of action for improvement with instructor/faculty member | 1 | 4 | 0 |
| 35. Maintain a positive attitude and interact with all community members, interprofessional team members, faculty, and fellow students in a positive, professional manner | 1 | 4 | 0 |
| 36. Arrive to clinical experiences at assigned times maintaining appropriate professional appearance | 1 | 4 | 0 |
| 37. Assume accountability for professional behavior during the clinical experience and perform within ethical/legal norms, discussing dilemmas arising from observations, interventions, or interactions | 1 | 4 | 0 |
| 38. Assume responsibility for educational experiences by seeking opportunities to learn | 1 | 4 | 0 |
| 39. Comply with the ANA Code of Ethics (2015), Standards of Practice, and policies and procedures of (name School of Nursing), and clinical agencies | 1 | 4 | 0 |
| 40. Accept responsibility and accountability for nursing actions and interactions and their effect on individuals, families, or communities | 1 | 4 | 0 |
| 41. Conduct a self-evaluation of own ability to provide nursing care that is in accordance with professional standards of nursing care | 1 | 4 | 0 |
| 42. Recognize leadership role to coordinate nursing functions based on assessed competencies and abilities of peers | 1 | 4 | 0 |

I-CVI range = 0-1; CVI > .83 = valid

Rating scale indicated by mean: 4= highly relevant; 3= quite relevant; 2= somewhat relevant;

1= not relevant