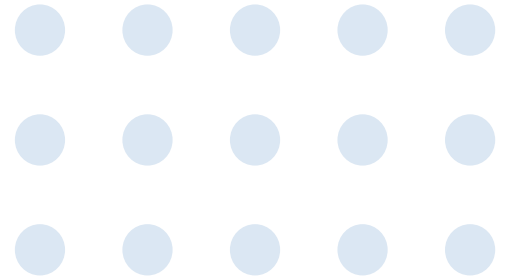




**DNP**

Capstone Project



**SAMPLE**

# **100 USEFUL PICO QUESTIONS FOR NURSING RESEARCH**



1. Many toddlers are afraid of needles during vaccinations. Is using toys as a distraction for children's pain response effective?
2. Taking NCLEX right after graduation or waiting for a while: what is better for BSN students?
3. Patients with cancer use pain diaries for pain management. Do they really improve their pain control or not?
4. Nurses use antibacterial foam dispensers. Is it healthier and safer than washing with water and soap?
5. Does switching to the bedside shift report give a big effect on the quality of nursing care in a busy med-surge unit?
6. Is the lithotomy position for women in labor a better position not to use forceps compared to other positions studied in nursing school?
7. An infant has been fed through a tube in a NICU unit. Can cup feeding be a better alternative during a NICU stay?
8. What is the effectiveness of conducting home visits compared to normal in-school meetings in counseling pregnant teens in rural areas?
9. Which does lower the chance of acquiring pneumonia for mechanically ventilated patients: raising the head of the bed or allowing the patient to lie freely flat on their back?
10. What happens when children take a great amount of potassium compared to low intake?
11. Low-income teenagers need to open up more about STI prevention during health education programs. Should facilitators recruit peer educators?
12. For an 18-year-old person, is adding clonidine to the existing three-drug regimen better than spironolactone for lowering blood pressure?
13. What is the health outcome of adults taking increased potassium compared to lower doses?
14. What is the effect of regular exercise compared to lack of it for a week on patients suffering hypertension?
15. Which has longer effects on patients with CVL/PICC: flushing heroin via lines before having access to them or taking off the heroin in the line than flushing them with normal saline?
16. For children, which has a more precise diagnose of flu: a nasal swab or nasal aspirate?
17. What is the best choice for intravenous fluid therapy to avert death for children?

18. What is the success of controlling sublingual sugar for completely conscious children affected by hypoglycemia?
19. For children with a lower tract infection, what is the most appropriate way to cut off oxygen saturation levels at different heights to know hypoxemia necessary for oxygen therapy?
20. What is the most appropriate way of giving oxygen for better oxygenation and to avoid complications for children aging 2 to 59 months?
21. What are the effective standards to begin and end oxygen therapy?
22. For a diabetic patient with stage III pressure ulcers, which would be better for wound care: standard moist or wound vac?
23. Can negative pressure wound therapy make wound healing better than standard moist wound therapy for older patients admitted with stage III foot ulcers?
24. How can group training sessions let a patient with chronic schizophrenia improve their conversational skills?
25. COPD patients are injected with heroin to prevent pulmonary embolism. What could be the effects when there are bruises after the injection?
26. Does playing soft music lessen PACU pain coming out of anesthesia?
27. 27. During winter, which would be a better way to prevent colds for middle-aged women: vitamin C or zinc pills?
28. For healthy and newborn infants, which has an impact on neonatal mortality: skin-to-skin contact between the baby and mother for the first hour upon birth or drying and wrapping?
29. Is vitamin K prophylaxis effective in the prevention of vitamin K deficiency bleeding among neonates?
30. What is the best way for a specialist cardiac nurse to reach out to patients undergoing coronary artery bypass grafting to reduce depression: through presurgical home visits and follow-up calls?
31. Childhood obesity is prevalent in school-age children. Which is a better approach to reduce such incidents: a school-based physical activity or no intervention for one year?
32. Can nurse-led presentation on bullying decrease the number of bullying incidents in high school in comparison to the lack of it for 6 months?
33. Who has a higher risk of acquiring esophageal cancer among middle-aged men: those who have a smoking history of one year or no smoking history at all?

34. What is the effect of adding beta-blocker compared to adding spironolactone to the existing three-drug regimen for lowering blood pressure for a 70-year-old male with resistant HTN?
35. Which is more accurate in diagnosing flu for children: a nasal swab or nasal aspirate?
36. What psychological intervention among people who have dementia produces more harm in comparison to the use of a placebo?
37. What is the duration of an ICU stay and antibiotic exposure for adults and children who are suspected to have sepsis at triage in the United Kingdom?
38. For 65-year-old or older hospitalized patients, will accident falls be reduced through alarm sensors?
39. What is the result of antenatal care intervention compared to usual care for pregnant women aged under 20 years old?
40. Among adults with acute pain in the emergency department, what is a better choice to manage acute moderate to severe pain: parental morphine or fentanyl?
41. For healthcare workers, does hand hygiene or hand disinfection reduce hospital-acquired infection?
42. For middle-aged women with a family history of heart attack, what are cardiovascular concerns, and what kind of new regimen exercise should be done to prevent them?
43. What are the consequences of using continuing feeding together with emesis compared to stopping feeding for a shortcut population?
44. Can stopping lipids for four hours before getting serum TG levels be effective for patients receiving TPN/lipids?
45. What are the reasons why children under the age of five cannot be positively diagnosed with *Clostridium difficile*?
46. Among pediatric patients, what are the advantages of managing breast milk over a syringe pump compared to a kangaroo pump?
47. Can having a family member who is a caregiver during an invasive procedure be more advantageous or disadvantageous in a pediatric population?
48. For a pediatric population with fever, what is the usefulness of performing an LP (spinal tap) after antiviral treatment begins?
49. Which is more effective in discovering breast cancer for middle-aged women: an annual mammogram or mammogram did once every three years?

50. For patients with type 1 diabetes, how can monitoring blood glucose during the first six months after being diagnosed improve blood glucose control compared to monitoring four times a day?
51. Do women aging 40 years old who still take oral contraceptives have a higher risk of developing blood clots than 40-year-old women who use an IUD?
52. What is the outcome of isolating pediatric patients with MRSA compared to isolating geriatric patients with MRSA?
53. In a pediatric population, what is the effectiveness of managing EES compared to Prevacid for GERD treatment?
54. Is the utilization of in-line suction catheters more efficient compared to regular catheters in reducing the risk of getting an infection from a trach-dependent pediatric population?
55. In a pediatric population, what are the advantages of an infusion port used for heparin therapy compared to the lack of it?
56. Among shortcut patients, which is better to avoid or prevent Na depletion: flushing GT with Pedialyte or sterile or plain water?
57. For pediatric psychiatric patients, what are the ethical consequences of using placebo pain medications?
58. For accurate placement of an NJT, which is better: monitoring NJT placement by aspiration or depending on an initial X-ray in a pediatric population?
59. Can temperature disturb the comfort levels of neurologically devastated patients?
60. What serum bilirubin concentrations in infants are admitted to a well-baby nursery?
61. Is there a difference in the effects of using an MDI compared to the nebulizer treatment for those hospitalized in pediatric asthma?
62. What are the reasons why pediatric patients with a UTI are required to be afebrile for 24 hours before getting a VCUG?
63. What is the accuracy of using an oral thermometer compared to a tympanic thermometer for monitoring temperatures among a pediatric population?
64. What is the feasible standard or average monitoring of vital signs for a pediatric population?
65. What are the results of managing Prevacid before a pH probe study compared to the results of using Prevacid for 48 hours before a probe study among pediatric patients with GERD?

66. For IV infiltrates, what is the efficiency of cold packs compared to heat packs?
67. What are the advantages of utilizing tPA in tubes as a thrombolytic therapy after a VATS procedure for patients with chest tubes?
68. For toddlers with the chest tube facing toward the back, what is the efficiency of placing them in a prone position for an air leak?
69. What is the difference between using intermittent straight catheterization and indwelling catheters in urinary tract infection incidents?
70. What is the relation between congenital central hypoventilation syndrome and Hirschsprung's syndrome?
71. What is the significance of the Raskin protocol or the utilization of high flow oxygen to get rid of the pain for patients who have migraines?
72. Among infants with hyperbilirubinemia, what are the pros of applying two or three banks of light compared to only one?
73. Can bilirubin levels decrease faster through the use of multiple banks together with other kinds of lighting equipment?
74. What is the effect of using an IVF bolus compared to not giving one in managing magnesium sulfate for patients that have asthma?
75. Can catheter-related BSIs be prevented through the use of ethanol locks among pediatric patients with CVLs?
76. What are flu-related consequences of vaccination in children compared to adults?
77. What is the connection between VAP and NGTs?
78. What is the necessity of changing NGTs weekly or EBP?
79. Which is less expensive for an RN: CBG routine or i-STATs?
80. What is the correctness of infrared skin thermometers versus tympanic ones among a pediatric population?
81. What is the protocol in the collection of an AFB culture when done with sputum compared to gastric lavage for patients diagnosed with tuberculosis?
82. Among a shortcut population, which is more advantageous for better sodium bicarb absorption: swallowing or using a tube?
83. What are the future effects of early psychological intervention on the self-confidence of chronically hospitalized patients?
84. What can be the test to support the use of tube feeding when managing phenytoin suspension?
85. Babies with SGS usually throw up upon Imodium administration. What would be the alternative drug to give them to avoid this?

86. Among patients with migraines, what is the effectiveness of the Raskin protocol?
87. What is the difference between Prevacid pills and Prevacid liquid compound?
88. What are available pieces of evidence for single lumen central lines compared to double lumen central lines to the management of incompatible medications?
89. What is the advantage of Nystatin powder on the necks of tracheostomy patients who have an active yeast infection in that part of their bodies?
90. What is the necessity of using an aspirate before applying IM injections?
91. Can milk increase congestion for patients who have an acute respiratory illness?
92. What is more effective in administering Lovenox: an air bubble or the absence of it?
93. What is the importance of applying D51/4+20 compared to D51/2+20 in a pediatric population under one-year-old?
94. Among female patients, what are the long-term effects of methotrexate in relation to their fertility?
95. For a pediatric population, is there a significant relationship between clubbing and low nutrition?
96. Among infants, what are the advantages of consistent residual monitoring in tube feeding compared to not checking on it?
97. What are the reasons why there is an increased occurrence of umbilical hernias among African-American children compared to other nationalities?
98. What are the effects of isolating pediatric pneumonia patients and not isolating them?
99. What are the effects of mixing lidocaine 1% with IM ceftriaxone for infants who are younger than six months?
100. For patients with Kawasaki disease, is Motrin therapy risky or beneficial?
101. For adults who have type 1 diabetes, can risk stratification tools be utilized to help in setting individualized HbA1c targets?

Don't spend your time searching for PICO questions for nursing research! Entrust us with this task, and you'll be fully satisfied!