

100 USEFUL PICO QUESTIONS FOR NURSING RESEARCH



1. Many toddlers are afraid of needles during vaccinations, is using toys as a distraction for the children's pain response effective?
2. BSN students weighing on the success of taking up NCLEX right after graduation or wait for a while to take it, which is better?
3. Patients with cancer use pain diaries for pain management, do they really improve their pain control or the other way around?
4. Nurses have been using antibacterial foam dispensers, is it healthier and safer than washing with water and soap?
5. Does switching to bedside shift report give big effects on the quality of nursing care in a busy med-surge unit?
6. Is lithotomy position for women on labour a better position not to acquire forceps or a vacuum compared to other positions studied in nursing school?
7. An infant has been fed through a tube in NICU unit, can cup feeding a better alternative during NICU stay?
8. What is the effectiveness of conducting home visits compared to normal in-school meetings in counselling pregnant teens in the 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 a low intake of blood pressure?
11. Low-income teenagers need to open up more about STI prevention during health education programs, should facilitators recruit peer educators?
12. For a young adult, age 18 years old, is adding clonidine to an existing 3-drug regimen better than spironolactone for lowering blood pressure?
13. What is the health outcome to adults of taking increased potassium compared to a lower one?
14. What is the effect of a regular exercise compared to lack of it for a week to patients suffering hypertension?
15. Which has longer effects on patients with CVLs/PICCs, flushing heroin via lines before having access to them or taking off the heroin in the line then flushing them with normal saline?
16. For children, which has more precise diagnose on flu, 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 in completely conscious children affected with hypoglycaemia?
19. For children acquiring lower tract infection, what is the most appropriate way to cut off oxygen saturation levels, at different heights to know hypoxaemia necessary for oxygen therapy?
20. What is the most appropriate way of giving off oxygen for a better oxygenation and to avoid complications for children ageing 2 to 59 months old?
21. What are the effective standards to begin and end oxygen therapy?
22. For a diabetic patient with a stage III pressure ulcers, which would be better for a wound care, a standard moist or a wound vac?
23. Can negative pressure wound therapy make wound healing better than a standard moist wound therapy for elderly patients admitted with stage III foot ulcers?
24. How can social skills group training sessions let a patient with chronic schizophrenia improve his conversational skills?
25. COPD patients are injected with heparin to prevent pulmonary emboli, what could it be the effects when there are bruises after the injection?



26. Does playing soft music lessen the PACU pain coming out of anaesthesia?
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, the 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 to prevent vitamin K deficiency bleeding among neonates?
30. What is the best way for the specialist cardiac nurse to reach out to patients undergoing coronary artery bypass graft to reduce depression, would it be through presurgical home visits and follow-up calls?
31. Childhood obesity is prevalent to school-age children, which is a better approach to reduce such incidents, a school-based physical activity or no intervention for a period of one year?
32. Can nurse-led presentation on bullying lessen the incidents of bullying in comparison to lack of it for 6 months to children in high school?
33. Who has a higher risk of acquiring oesophageal cancer for middle-aged men, those who have a smoking history for one year, or no smoking history at all?



34. What is the effect of adding beta blocker compared to adding spironolactone to an existing 3-drug regimen for lowering blood pressure to a 70-year-old male with resistant HTN?
35. Which is more accurate in diagnosing flu for children, is it a nasal swab or nasal aspirate?
36. Which psychological intervention among people who have dementia produces more harm in comparison to the use of placebo?
37. What is the duration of ICU stay and antibiotic exposure for adults and children who are suspected to have sepsis at triage in the United Kingdom?
38. For 65 years old or older hospitalized patients, will accident falls be reduced through alarm sensors?
39. What is the result of an antenatal care intervention compared to usual care to pregnant aged under 20 years old?
40. Among adults with acute pain and are accessing in the emergency department, what is the better choice to manage intravenous acute moderate-severe pain, will it be parental morphine or fentanyl?
41. For healthcare workers, does hand hygiene or hand disinfection reduces hospital-acquired infection?



42. For middle-aged women with a family history of heart attack, what are the cardiovascular concerns and what kind of new regimen exercise should be done to prevent them?
43. What are the consequences of using continuing feeds together with emesis compared to stopping the feeds for a shortcut population?
44. Can stop lipids for four hours before getting serum TG levels effective for patients receiving TPN/Lipids?
45. What are the reasons why children under the age of 5 cannot be positively diagnosed with C. difficile?
46. Among pediatric patients, what the advantages of managing breast milk over the syringe pump compare to the kangaroo pump?
47. Does 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 LP/spinal tap after antivirals have began
49. Which is more effective in discovering breast cancer for middle-aged women, an annual mammogram or mammogram did for 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 four times a day monitoring?
51. Among women ageing 40 years old who still take oral contraceptives, do they have a higher risk of developing blood clots than 40-year old women who use IUD?
51. What is the outcome of isolating pediatric patients with MRSA compared to isolating geriatric patients with MRSA?
52. In a pediatric population, what is the effectiveness of managing EES compared to Prevacid for GERD treatment?
53. Does the utilization of in-line suction catheters more efficient compare to regular catheters to reduce the risk of getting an infection from a trach-dependent pediatric population?
54. In a pediatric population, what are the advantages of insuflon port used for heparin therapy compared to the lack of it?
55. Among shortcut patients, which is better to avoid or prevent NA depletion, flushing GT with Pedialyte, or sterile or plain water?
56. For pediatric psychiatric patients, what are the ethical consequences in using placebo pain medications?



57. For accurate placement of an NJT, which is better, monitoring NJT placement by aspiration or depending on initial x-ray in a pediatric population?
58. Can temperature disturb the comfort levels of neurologically devastated patients?
59. For newborn, what is the average bil-levels to give off hyperbili?
60. Is there a difference in the effects of using MDI compared to nebulizer treatment for hospitalized pediatric asthma?
61. What are the reasons why pediatric patients with UTI are required to be afebrile for a period of 24 hours before getting a VCUG?
62. What is the accuracy of using oral thermometer compared to a tympanic thermometer for the purpose of monitoring temperatures among the pediatric population?
63. What is the feasible standard or average monitoring of vital sign for the pediatric population?
64. What are the results of managing Prevacid before a ph probe study versus the results of using Prevacid for a period of 48 hours before probe study among pediatric patients with GERD?
65. For IV infiltrates, what is the efficiency of cold packs compared to heat packs?



66. What are the advantages of utilizing TPA in the tubes as a thrombolytic therapy after VATS procedure for patients with chest tubes?
67. For toddlers with chest tube facing towards the back, what is the efficiency of placing the patient in the prone situation to relieve an air leak?
68. What is the difference of using intermittent straight cathing compared to indwelling catheters to urinary tract infections incidents?
69. What is the relation of congenital central hypoventilation syndrome and Hirschsprung?
70. What is the significance of RASKIN protocol or the utilization of high flow oxygen to get rid of pain for patients who have migraines?
71. Among infants with hyperbilirubinemia, what are the pros of applying two or three banks of light compared to only one?
72. Can bilirubin levels decrease faster through the use of multiple banks together with other kinds of lighting equipment?
73. What does using IVF bolus indicate compared to not giving one in managing Magnesium Sulfate for patients that have asthma?
74. Can catheter-related BSIs be prevented through the use of Ethanol locks among pediatric patients with CVLs?



75. What are the flu consequences of vaccination to children, compared to adults?
76. What is the connection of VAP and NGT?
77. What is the necessity of changing NGTs weekly or EBP?
78. Which is less expensive for RN, doing lab draw routine CBG or routine ISTAT's?
79. What is the correctness of Infrared Skin Thermometers versus tympanic among the pediatric population?
80. What is the protocol in the collection of AFB culture when done with sputum compared to gastric lavage for patients diagnosed with tuberculosis?
81. Among a shortcut population, which is more advantageous for better sodium bicarb absorption, to swallow it or via a tube?
82. What are the future effects of early psych intervention in the self-confidence of chronically hospitalized patients?
83. What can be the test to support the using of tube feedings when managing a Phenytoin suspension?
84. SGS babies usually throw up upon Imodium administration, what would be the alternative drug to give them as to avoid such throw ups?



85. Among patients with migraines, what is the effectiveness of Raskin protocol?
86. What is the difference of Prevacid tablet form from its liquid compound?
87. What are the available pieces of evidence for a single lumen central lines compared to double lumen central lines to the management of incompatible medications?
88. What is the advantage of nystatin powder on the necks of tracheostomies patients who have lack of active yeast infection in that part of their bodies?
89. What is the necessity of using aspirate before applying IM injections?
90. Can milk increase congestion for patients who have an acute respiratory illness?
91. What is more effective in administering Lovenox, is it using air bubble or the absence of it?
92. What is the importance of applying D51/4+20 compared to D51/2+20 in a pediatric population below one-year-old?
93. Among female patients, what are the long-term effects of methotrexate in relation to their fertility?
94. For a pediatric population, is there a significant relationship between clubbing, and low nutrition?



95. Among infants, what are the advantages of monitoring residual in tube feedings consistently, compared to not checking on it?
96. What are the reasons why there is an increased occurrence of umbilical hernias among African-American children compared to other nationalities?
97. What are the effects of isolating pediatric pneumonia patients and not isolating them?
98. What are the effects of mixing Lidocaine 1% with IM Ceftriaxone for infants who are less than six months old?
99. For patients who have Kawasaki, is Motrin therapy risky or beneficial?
100. For adults who have type 1 diabetes, can risk stratification tool be utilized to help the setting of individualized HbA1c targets?

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for PICO questions for nursing
research! Give us this task and
you'll be fully satisfied!**

