

In what ways can Nurse Practitioners function more effectively in primary care and specialty settings?

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## What are the roles and responsibilities of a Nurse Practitioner





### Importance of this research question and how it correlates with Integrated Health Studies





Multicultural awareness

Social and humanistic dimensions of health



#### What is the personal importance of this research topic

I am interested in working as a Neonatal Nurse Practitioner in the future Can take information from this topic to better myself for my career in the future I can learn how to better the world of medicine by implementing the topics from this question



#### How NP be more cost-effective



Patients can be seen and treated on the same day when they visit a nurse practitioner



Those who were seen by a nurse practitioner were receiving care that was equivalent to that of a physician.

Martin-Misener, Ruth, et al. "Cost-Effectiveness of Nurse Practitioners in Primary and Specialized Ambulatory Care: Systematic Review."



# How NP create favorable practice environments in primary care



They have more positive relationships with their patients



NPs are able to work freely which fosters environments that have higher job satisfaction.



They are able to work alongside physicians and create positive relationships, allowing for better patient care and more efficient use of resources.



#### NP in outpatient clinics

They are responsible for conducting comprehensive assessments They educate families and patients on preventative cares and management



#### Role of NP in patients with heart failure



They have become integral members of the healthcare team in managing patients with HF due to advanced levels of clinical training, and their ability to provide patient-centered care.



NPs are involved in diagnosing, monitoring, prescribing medications, providing education, and coordinating the care for their patients.



#### Barriers to optimal NP practice



Regulatory and scope-of-practice restrictions



Organizational hierarchy and physician dominance



Workload and time constraints



#### NP's role in critical care transport

Responsible for providing critical care to patients during time of transport

They are trained to provide advanced levels of care



Takeaways from this Nurse practitioners can provide top-level care for those who seek medical attention but are unable to be seen by a physician or afford to be seen by one.

Patients can be seen in outpatient facilities and still receive high levels of care while in a less intimidating environment

By incorporating outpatient facilities into higher levels of care we offer a wider range of care to those who are already concerned with the area of medicine.

By learning how to better approach patients we can better understand what they need and how to respect their wishes while still providing the best level of care that we can.

Many of the providers that participated in this study stated that they had issues with their management and the environment.



### QUESTIONS

- How can we ensure that nurse practitioners are set up for success in their line of work whether that be primary care or a specialty setting?
- What are ways that we, as providers, can communicate the demands that we have to ensure our patients are well taken care of?
- How can we grow the medical industry in a more positive direction?





Martin-Misener, Ruth, et al. "Cost-Effectiveness of Nurse Practitioners in Primary and Specialised Ambulatory Care: Systematic Review." *BMJ Open*, British Medical Journal Publishing Group, 1 June 2015, bmjopen.bmj.com/content/5/6/e007167.short.

Cruikshank, Brenda M. MD\*; Clow, Toni J. RN, MA, CPNP<sup>†</sup>; Seals, Brenda MA\*. Pediatric Nurse Practitioner Functions in the Outpatient Clinics of a Tertiary Care Center. Medical Care 24(4):p 340-349, April 1986.

Poghosyan, Lusine; Shang, Jingjing; Liu, Jianfang; Poghosyan, Hermine; Liu, Nan; Berkowitz, Bobbie. Nurse practitioners as primary care providers: Creating favorable practice environments in New York State and Massachusetts. Health Care Management Review 40(1):p 46-55, January/March 2015. | DOI: 10.1097/HMR.000000000000010

King-Dailey, K., Frazier, S., Bressler, S., & King-Wilson, J. (2022). The Role of Nurse Practitioners in the Management of Heart Failure Patients and Programs. *Current cardiology reports*, *24*(12), 1945–1956. https://doi.org/10.1007/s11886-022-01796-0

Schirle, L., Norful, A. A., Rudner, N., & Poghosyan, L. (2020). Organizational facilitators and barriers to optimal APRN practice: An integrative review. *Health care management review*, 45(4), 311–320. <u>https://doi.org/10.1097/HMR.00000000000229</u>

Kaniecki, D. M., Grabowski, R. L., Holloway, D., Brown, A., & Lorenz, L. A. (2024). Nurse Practitioners in Critical Care Transport. *Air medical journal*, *43*(2), 163–167. <u>https://doi.org/10.1016/j.amj.2024.01.005</u>

