Nurse Practitioner Led Pediatric Primary Care Clinic in a Tertiary Care Setting: Improving Access and Health Outcomes

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Abstract: Primary care provides the first point of contact and access to health care services. For the pediatric population, the goal is to help healthy children stay healthy and to help those that are sick get better. Primary care facilitates regular well baby/child visits; health promotion and disease prevention; investigation, diagnosis and management of acute and chronic illnesses; health education; both consultation and collaboration with, and referral to other health care professionals. There is a protective association between regular well-child visit care and preventable hospitalization. Further, low adherence to well-child care and poor continuity of care are independently associated with increased risk of hospitalization. With a declining number of family physicians caring for children, and only a portion of pediatricians providing primary care services, it is becoming increasingly difficult for children and their families to access primary care. Nurse practitioners are in a unique position to improve access to primary care and improve health outcomes for children. Limited literature is available on the nurse practitioner role in primary care pediatrics. The purpose of this paper is to describe the development, implementation and evaluation of a Nurse Practitioner-led pediatric primary care clinic in a tertiary care setting. Utilizing the participatory, evidence-based, patient-focused process for advanced practice nursing (PEPPA framework), this paper highlights the results of the initial needs assessment/gap analysis, the new service delivery model, populations served, and outcome measures.

Keywords: access, health outcomes, nurse practitioner, pediatric primary care, PEPPA framework

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