
**Introduction:**

For pediatric patients requiring infusion therapy, several challenges exist for the clinician who will be inserting a vascular access device (Lininger, 2003). Some of the challenges include the varied size and age range of the pediatric patient. The age range of the pediatric patient is from 1 month of age to 18 years. Co-morbidities such as obesity or history of prematurity have a direct effect on the size of the patient...