

**Abstract:**

The prognosis of children with acute lymphoblastic leukemia can be improved with the use of monoclonal antibodies such as blinatumomab. Many studies discuss the management and treatment of symptoms; however, none of them describe practical complications related to the continuous infusion of blinatumomab, especially during home-based therapy. The purpose of this study is to describe the experience gained over 4 years in the management of pediatric patients undergoing therapy with blinatumomab in an Italian tertiary hospital. The establishment of a nursing program dedicated to improving infusion pump management, patient support, quality of care, and patient safety will be discussed.

**Reference:**

Amicucci M, Ciaralli I. Nurse Practitioner Management of a Blinatumomab Infusion Program: Impact on Patient Safety and Quality of Care. *J Infus Nurs.* 2021 Jan-Feb 01;44(1):34-40. doi: 10.1097/NAN.0000000000000409. PMID: 33394872.