

Successful Continuum of Pediatric Intravenous (IV) Therapy Team HGH-2N2

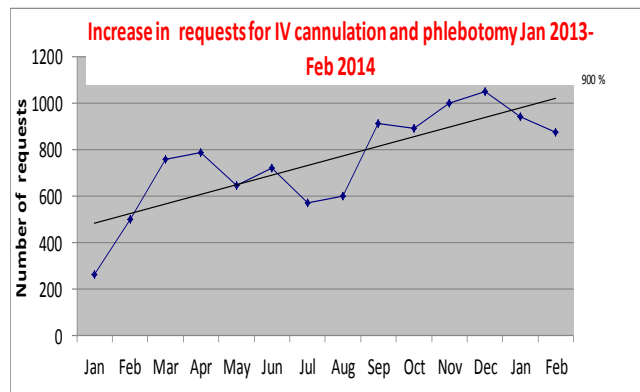
Vision : To develop a team that is dedicated to Pediatric Intravenous Therapy comprised of skilled Pediatric Nursing Staff .

Mission:

- Decrease waiting time for cannula insertion
- Decrease number of cannulation attempts
- Reduce complications related to I.V therapy
- Minimize anxiety, pain and discomfort in children during IV procedure by using especial techniques.

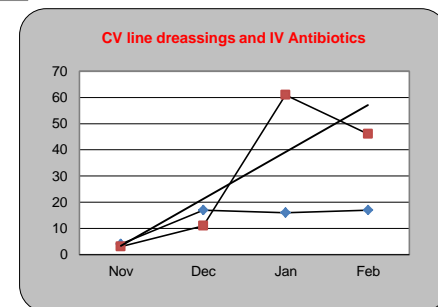
Scope of Service:

- Team consists of one Coordinator and 10 Staff Nurses
- Available 24 hrs all shifts seven days a week coverage
- Establishment of Service in Pediatric Inpatient Services and other areas providing Pediatric Services in HGH
- Central line flushing – IV cannula
- Porta-cath flushing
- Data Collection and Analysis



TEAM:

- Ms. Judith Nelmes, DON Pediatrics HGH
- Ms. Randa A Nassar, Head Nurse 2 North 2
- Ms. Massouda Mohammed, Co-coordinator Pediatric IV Therapy Team
- Ms. Alison Bello, Pediatric Quality & Patient Safety Coordinator HGH



CONCLUSIONS:

- Pediatric IV Therapy Team is a valuable resource in meeting the needs of the Pediatrics patients in HGH. This has been demonstrated by the increase in the total number of calls received from January 2013 to December 2014 - 900%
- Patients and families have commented positively (verbally) about the service

Next Year Plan-2014 :

- To train/ update all HGH Pediatric Nurses in in phlebotomy and cannulation
- Improve our use of distraction techniques during procedures
- To gain recognition for our service by our peers- Certified IV Therapy Nurses
- To collect patient and family feedback using comment cards

Achievement & Improvement:

- The Pediatric IV Therapy Team has permanent base within 2N2
- In November2013 started Outpatient Antibiotic Service (OPAT) commenced. This Service reduces the number of inpatient beds needed for antibiotic administration
- Patients and families like the option of returning home the same day after treatment.
- The Service The Pediatric IV Therapy Team has increased the number of difficult peripheral cannula insertions, reducing the number of attempts, and need for central line insertion, thus reducing risk of infection for the children
- The Pediatric IV Therapy Team follows best practice guidelines regarding cleaning agents and line dressings, which reduce the risk of infection