



Issue: Nasogastric Fluid Administration

Raised by: Kirsty Blair (RAN Wadeye)

Background: There are no clinical guidelines in Remote Health regarding the use of a drip gravity system for Nasogastric (NG) fluid administration.

Discussion: NG tubes are useful for the administration of medication and fluids especially in children.

General techniques and principles regarding NG Tube insertion, placement checking and bolus fluid dose administration are outlined in the CRANA Clinical Procedures Manual 2nd ed. pg 67-70. Additionally, the guidelines for administration of medication via a NG tube are described on pg 341. However, neither of these guidelines describe the management of bolus or continuous fluid administration utilising gravity fluid sets.

Gravity fluid administration is supported as a practice for use in Remote Health. [Guidelines](#) have been developed to assist clinicians when undertaking this practice.

Consultation: Paediatric Nurse Educator ASH.

Paediatric Outreach Team CA Remote Health.

References: CRANA Clinical Procedures Manual 2nd ed.

Nursing Practice Standard/ for the management of Enteral tubes/ Enteral Feeding; Royal Perth Hospital May 2010.

Protocol for the provision of Enteral Nutrition to adult patients; Royal Darwin Hospital 2007.

Evidence-based Manual for Nursing Practice; Royal Darwin Hospital January 2010.

Caring for children and young people in the community receiving enteral tube feeding; NHS Quality improvement Scotland September 2007.

Outcome: The use of NG gravity fluid sets is supported where clinically applicable in a Remote Health setting. Procedural [guidelines](#) are available to assist staff.

NG gravity fluid sets can be purchased through stores.