



NURSING CARE PLAN No 27e
Immediate (Day1) Pre and Post Op Care for the
Secondary Insertion of an Enteral Feeding Gastrostomy
Button (Mic-key Button)

All careplans must be used in conjunction with careplan 1

Full Name:

Address: **Addressograph**

HCR:.....

Care Plan No 27e Problem	Immediate (Day1) Pre and Post Op Care for the Secondary Insertion of an Enteral Feeding Gastrostomy Button (Mic-key Button) Goals	Issue Date: April 2020 Review Date: April 2023
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Requires the Secondary Insertion of an Enteral Feeding Gastrostomy button (Mic-key Button) Date inserted.....	<ul style="list-style-type: none"> • Preoperatively, the infant/child will be safely prepared for the secondary insertion of the gastrostomy button (Mic-key Button) • Postoperatively, the infant/child will have a safe and comfortable recovery • Effective management of complications • The child/infant will be safely discharged home under the care of their parents/guardians
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Nursing Intervention (in conjunction with OLCHC's Guideline)

- Care plan used in conjunction with care plan 6- routine pre & post op care
- Use in conjunction with OLCHC NPC Enteral Guidelines
- **For nursing care after day 7 refer to care plan 27**
- **NB. Loop all enteral feeding tubes when not in use to prevent tubes catching in equipment if not connected to feeding pumps.**
- **Special care when moving and handling infants/ children**

(For example, transferring to a buggy, placement in parents' arms or weighing)

No	NURSING INTERVENTION	Commencement, Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
1	Pre-operative care prior to the secondary insertion of a gastrostomy button <ul style="list-style-type: none"> • Explain procedure to patient / parent / guardian • Provide written & verbal information • Adhere to correct site surgery policy (OLCHC, 2009) • Contact Nutrition Support CNSp (Bleep 8742/8743) to ensure they are aware of intended surgery • Contact Dietitian to ensure they are aware of intended surgery Additional information 		
2	Post-Operative Care <ul style="list-style-type: none"> • Care as directed by the surgical team • Document the following as per post-operative medical notes for: • Mic-key Button Size: ____Fr ____cm • Balloon Volume _____mls • Demonstrate Mic-key Button care to parents/guardian and encourage active participation in its care from time of insertion • Emergency Mic-key Button Pack (container Mic-key Button (same size), 10ml syringe, water to refill the balloon, Mic-key Button Feeding Extension Set) by the patient's bedside 		

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2a	Stoma Site / Wound Care	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
	<ul style="list-style-type: none"> Observe the stoma site frequently as per post op observations requirements. Ensure the site remains dry and intact: If leakage is evident, record and report to the Surgical Team/Nutrition Support CNSp as required to consider the application of a dressing If dressing present, observe to ensure it remains dry and intact, record in the nursing notes and report any deviation from this to the Surgical Team/Nutrition Support CNSp Observe and record wound condition on the Wound Assessment Sheet 		
2c	Mic-key Button Feeding Extension Set		
	<ul style="list-style-type: none"> Ensure the Mic-key button feeding extension set can connect to the Mic-key button Only access the Mic-Key Button via the Mic-Key Button Feeding Extension Set NEVER INSERT A SYRINGE DIRECTLY into the Mic-Key Button Remove and clean after each use and store in an airtight container Change the set weekly Demonstrate Mic-key Button Feeding Extension Set Care to parents/guardian and encourage active participation in its care from time of insertion 		
2d	Mic-key Button Position Check		
	<ul style="list-style-type: none"> Check pH initially prior to first accessing the Mic-key button post operatively using aspirated stomach contents (pH must be between 0- 5.0 in the presence of acidic gastric secretions). If there is any concern regarding the safe positioning of the gastrostomy button, contact the Surgical Team. 		
2e	(Re)establishing Enteral Feeding via the Gastrostomy Button		
	<ul style="list-style-type: none"> Check pH prior to first accessing the new Mic-key Button using aspirated stomach contents (pH must be between 0- 5.0 in the presence of acidic gastric secretions). If there is any concern regarding the safe positioning of the gastrostomy button, contact the Surgical Team/ Nutrition Support CNSp Recommence the feeding regime as per Surgical Team Feed Regime post operatively (If applicable): <p>Aim: Feed Type _____ Rate _____ Duration _____</p> <ul style="list-style-type: none"> Continue to administer feeds as per Dietitian's enteral feeding regime Record how the infant/child tolerated the first feed post operatively, if there is any concern regarding this, contact the Surgical Team/Nutrition Support CNSp. 		
2f	Medications		
	<ul style="list-style-type: none"> Check pH prior to administering the 1st medication using aspirated stomach contents (pH must be between 0- 5.0 in the presence of acidic gastric secretions). If there is any concern regarding the safe positioning of the gastrostomy Mic-key Button, contact the surgical team. Medications can be administered via the feeding extension set via gastrostomy button prior to commencing 1st feed. Flush the Gastrostomy button before, between different medications and after administering medications 		



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3a	If the Gastrostomy Button is malpositioned	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
	<ul style="list-style-type: none"> • Check the pH prior to first using the Mic-key button (as above) • Observe for signs or symptoms of Mic-key Button malpositioning: discomfort, pain, leakage at the stoma site, no stomach contents on aspiration, pH greater than 5 (without the presence of PPI's) • Record in the nursing notes and report to the Surgical Team/Nutrition Support CNSp 		
3b	If the Gastrostomy Button Dislodges		
	<ul style="list-style-type: none"> • Observe the child • Observe the gastrostomy site for bleeding and / or leaking • Apply direct pressure to the site with gauze • If trained reinsert the spare Mic-key Button, perform a pH check, and • Contact the Surgical Team to review the Mic-key button as Contrast Studies may be required • Time is vital as the tract may close quickly 		
3c	If the Gastrostomy Button Blocks		
	<ul style="list-style-type: none"> • Administer cool boiled water (cold or warm) to unblock the gastrostomy button. • Use push/pull action with a 60mls syringe to try and unblock the gastrostomy button • Smaller gauge syringes may be used to try and unblock the gastrostomy button (reasonable caution needs to be taken when applying pressure with a smaller gauge syringe to prevent any gastrostomy button damage) • If unsuccessful, the Mic-key Button may be changed 		
3d	Other Complication (If present)		

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4	Discharge Support	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
	<ul style="list-style-type: none"> • Provide parents/guardians with Gastrostomy Button Information:- <ul style="list-style-type: none"> ○ Verbal:- Date: _____ Yes <input type="checkbox"/> ○ Written:- Parental Advice Leaflet Given Date: _____ Yes <input type="checkbox"/> ○ Ward Nurse demonstrates on the spare Mic-key button to the parent/guardian: - <ul style="list-style-type: none"> ○ How to check the Mic-key Buttons balloon water volume ○ How to rotate the Mic-key Button 360° daily ○ Clean the Mic-key Button site daily ○ Nutritional Support CNSp (Blue Referral Form) Completed Yes <input type="checkbox"/> <p>Spare Equipment</p> <ul style="list-style-type: none"> ○ Spare Mic-key Button, extension feeding set and necessary supplies provided by Nutrition Support CNSp for first 7 days <p>Prescription for all supplies is written <input type="checkbox"/> and forwarded to PHN <input type="checkbox"/> via <i>post/fax/email</i> prior to discharge (Prescription Template available in OLCHC 2017)</p> <p>PHN Discharge Letter completed by ward staff <input type="checkbox"/> and forwarded to PHN <input type="checkbox"/> via <i>post/fax/email</i> prior to discharge</p> <p>Ongoing Enteral Education and Support Services Referral Completed for Technopath Homecare (homecare@technopath.com) via email <input type="checkbox"/> to:</p> <ul style="list-style-type: none"> ○ Change the Mic-key Button in 3/12 ○ Change the water in the balloon after 7-14 days <p><i>Prescription Templates available in Guidelines for Enteral Feeding (OLCHC 2017)</i></p>		

Created by Renagh Thomlinson - Nursing Department
 Issue Date: December 2017 / Review Date: December 2020

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