

Office of Kids and Families

IMPLEMENTATION TOOLKIT **INFANTS AND CHILDREN**

Insertion & Confirmation of Placement
of Nasogastric and Orogastric Tubes

GUIDELINE

1st edition



Health

Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes

1st edition

Implementation Toolkit

The Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes 1st edition Procedural Guideline has been developed by a representative group of NSW Paediatric Clinical Nurse Consultants with expertise in acute paediatric care and targeted consultation with specialist paediatricians and clinical nurse consultants in gastroenterology, nutrition and eating disorders in NSW. The aim is to provide direction to clinicians and achieve the best possible paediatric care in all parts of the state.

Each Local Health District (LHD) and Specialty Health Network (SHN) is responsible for ensuring that this Procedural Guideline or a locally adapted guideline based on this guideline is in place in all hospitals and facilities required to assess or manage paediatric patients. LHD's and SHN's are also responsible for ensuring that staff treating paediatric patients are educated in the use of the paediatric guidelines and protocols.

This toolkit aims to provide you with the resources and information required in order to implement this guideline in the most efficient and informative way possible. This toolkit also provides facilities the ability to monitor and measure use of the guideline through an auditing tool.

Together the **Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes 1st edition Guideline** will assist your department and facility in meeting the National Safety and Quality Health Service (NSQHS) Standards as defined below:

Standard 1: Governance for Safety and Quality in Health Service Organisations

1.7 Developing and/or applying clinical guidelines or pathways that are supported by the best available evidence with actions required including:

- 1.7.1 Agreed and documented clinical guidelines and/or pathways are available to the clinical workforce
- 1.7.2 The use of agreed clinical guidelines by the clinical workforce is monitored

IMPLEMENTATION

A number of priorities have been identified to facilitate the implementation of this guideline into the relevant clinical areas. The priorities are:

- communication
- education and raising awareness
- integration into practice
- monitoring

The following table identifies the defined implementation priorities with suggested objectives and aims to assist in efficient implementation of the standard and to assist your department/facility in meeting the aforementioned National (NSQHS) Standards. Suggested supporting partners have also been listed in order to assist with this implementation.

Priority	Objective	Implementation	Suggested Time Frames	Responsible Partners
1. Communication	To provide opportunities for all clinical staff in LHD's & SHN's to have access to the <i>Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition</i>	<p>Publication of the guideline on the NSW Health and Kids and Families websites.</p> <p>The guideline will be distributed to LHD's and Specialty Health Networks.</p> <p>The guideline will be disseminated to clinicians.</p>	<p>At 0 Month</p> <p>At 2 Months</p>	<p>Office of Kids & Families</p> <p>Local Health Districts</p> <p>Sydney Children's Hospitals Network (SCHN)</p> <p>John Hunter Children's Hospital</p> <p>Children's Healthcare Network (CHN)</p> <p>Metropolitan Paediatric Level 4 Units (MP4)</p> <p>Regional Paediatricians</p>
2. Education and Raising Awareness	<p>To enable all staff in NSW Health to have access to information and education about the <i>Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition</i></p> <p>To empower clinical staff to question practice that is not consistent with the <i>Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition</i></p>	<p>Clinicians will have access to the electronic version of the guideline – both long & short versions</p> <p>eLearning – Nasogastric Module in Skip available through HETI</p> <p>Local champions will provide education update on the guideline. PPT education presentation accessible on the NSW Kids and Families Website.</p>	<p>At 0 Month</p> <p>At 2 Months</p>	<p>Office of Kids & Families</p> <p>Local Health Districts</p> <p>Sydney Children's Hospitals Network (SCHN)</p> <p>John Hunter Children's Hospital</p> <p>Children's Healthcare Network (CHN)</p> <p>Metropolitan Paediatric Level 4 Units (MP4)</p> <p>Regional Paediatricians</p>
3. Integration into Practice	To integrate the <i>Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition</i>	<p>Removal of Litmus paper from all clinical areas and removal from the standard stores orders.</p> <p>Replacement with narrow range pH paper (around 2.0-9.0) in minimum 0.5 increments.</p>	At 6 Months	<p>Office of Kids and Families</p> <p>Local Health Districts</p> <p>Sydney Children's Hospitals Network (SCHN)</p> <p>John Hunter Children's Hospital</p>

Priority	Objective	Implementation	Suggested Time Frames	Responsible Partners
		<p>Ordering details:</p> <p>Supplier Item: WHAT 2600-500 Description: Ph 1-11 ph indicator paper Pack of 100 Cost \$113.10</p> <p>The guideline will be consistent with other relevant NSW Health policies & guidelines.</p> <p>Identify inconsistencies between LHD policies, procedures, guidelines and education and the published guideline and plan required amendments.</p>		<p>Children's Healthcare Network (CHN)</p> <p>Metropolitan Paediatric Level 4 Units (MP4)</p> <p>Regional Paediatricians</p>
4. Monitoring	To measure and monitor the implementation of and ongoing compliance with the <i>Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition</i>	<p>An audit tool for local use will be available via the Clinical Excellence Commission's Quality Audit Reporting System (QARS)</p> <p>A local champion (name and contact details) to monitor/ evaluate adherence is provided to Office of Kids and Families, Paediatric Healthcare Team.</p> <p>Office of Kids and Families will provide support to champions regarding audit process</p>	<p>At 0 Months</p> <p>At 2 Months</p> <p>At 3 months</p>	<p>Kids and Families</p> <p>Local Health Districts</p> <p>Sydney Children's Hospitals Network (SCHN)</p> <p>John Hunter Children's Hospital</p> <p>Children's Healthcare Network (CHN)</p> <p>Metropolitan Paediatric Level 4 Units (MP4)</p> <p>Regional Paediatricians</p>

Supplied Material

The following resources are to be supplied by NSW Kids and Families for this project to support Clinical Staff in NSW with the implementation of the ***Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition.***

Materials to be supplied by Office of Kids and Families

Guideline - *Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition* – electronic

Flow chart for insertion & confirmation of placement - *Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition* - electronic

Power Point Presentation - *Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition*

ELearning – *SKIP ELearning — Nasogastric Module*

Audit Tool - *Infants and Children, Insertion & Confirmation of Placement of Nasogastric and Orogastric Tubes Guideline 1st edition*