

ANGIE HEADBAND

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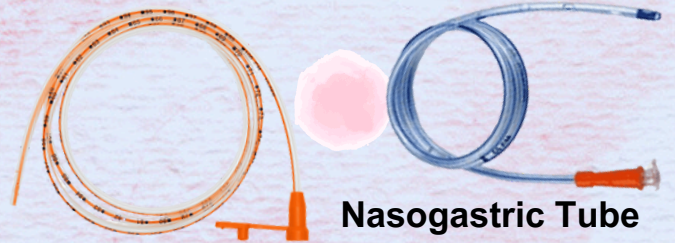
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INTRODUCTION

Nasogastric tube (NGT) dislodgement remains a common challenge in clinical settings, leading to patient discomfort, potential complications, and increased healthcare costs. Therefore, an innovative approach has been developed and implemented at Sarawak General Hospital (SGH) to reduce NGT dislodgement incidents.



METHODOLOGY

A modified headband- "Angie Headband" is innovated to securely hold NGT in place. Its main function is to prevent the tube from accidental dislodgement, reducing the risk of complications such as aspiration pneumonia and the discomfort associated with repeated NGT insertions. The Angie Headband minimizes the risk of skin irritation and pressure injuries, ensuring that the NGT remains securely in place even during patient movement.



Before
Angie Headband



RESULTS

Before innovation, conventional method of securing NGT relied on adhesive tapes which were prone to becoming loose, especially in patients with oily or sweaty skin. This often led to the accidental dislodgement of the NGT, requiring repeated insertions, which were uncomfortable for patients and increased the risk of complications like nasal or esophageal injury. With Angie Headband, transferring patients from bed to bed is easier, avoiding accidental pulling of NGT and tube getting stuck to bedsheet. During bed making, no more tangled tubes under the pillow. This promotes safe patient handling. The Angie Headband simplifies the process of securing NGT, is non-invasive, providing a safer and more comfortable tube securing solution for both patients and healthcare providers. A client satisfaction survey was carried out and users were satisfied with this innovation in terms of easy application, user-friendliness, safety and cosmetic acceptance.



After
Angie Headband

DISCUSSION

The conventional method of anchoring NGT can compromise patient dignity and independence. The Angie Headband offers a more dignified solution and increase patient's self-esteem, empowering patients to move more freely while ensuring the stability of the NGT. Angie Headband is designed for multiple uses, making it an eco-friendly alternative to single-use securing methods, aligning with sustainable medical accessory products.

Angie
Headband



Angie Headband Tutorial