

Method for using corrugated pigtail tubing



Article Overview

Corrugated pigtail tubing is used to drain air or fluid from the pleural space via a minimally invasive catheter, inserted using sterile technique and guided by anatomical landmarks or imaging.

Indications

Pigtail catheters are primarily used for pleural effusions, pneumothorax, or small hemothorax. They are generally preferred over larger chest tubes for non-loculated fluid collections due to their smaller size and lower complication rates .

Preparation

- Patient positioning: Supine with the arm abducted or overhead to expose the lateral chest wall .
- Sterile field: Prepare a wide sterile field and don sterile gown, gloves, mask, and eye protection .
- Anesthesia: Administer local anesthesia to the skin, subcutaneous tissue, intercostal muscles, and pleura. Procedural sedation may be considered if needed .
- Equipment: Ensure the pigtail catheter kit, guidewire, dilator, and drainage system (Heimlich valve or underwater seal) are ready .

Insertion Technique

- Identify insertion site: Typically the 4th-5th intercostal space at the mid- to anterior-axillary line. For anterior pneumothorax, the 2nd ICS mid-clavicular line may be use...

Article Content

Pigtail Catheter Insertion for Pleural Drainage: A Safe Alternative

The pigtail catheter insertion for pleural drainage is a safe and effective alternative to large-bore French chest tubes.

Mastering the Percutaneous Pigtail Thoracostomy Catheter

Catheter-based thoracostomy using “pigtail catheters” has become a ubiquitous procedure for the management of pleural effusion or

Ultrasound-guided chest tube insertion

Pigtail catheter insertion is an effective and safe method of draining pleural fluid. It is encouraged for use in all cases

Microsoft Word

The pigtail catheter is a percutaneous chest tube used for drainage of pleural effusions or pneumothorax. It is easier, less invasive,

CORRUGATED STEEL PIPE

Corrugated Steel Pipe Design Manual The First Edition of NCSPA's Corrugated Steel Pipe Design Manual is the result of an

Study of Pigtail Catheters for Tube Thoracostomy

Key Words: Pigtail catheter, Tube thoracostomy Introduction Tube thoracostomy is used for therapeutic removal of fluid or air from

Pigtail catheter chest drain insertion

Pigtail catheters are an effective, reliable and possibly less traumatic way of treating pneumothoraces and draining pleural fluid

Corrugated tubing, convoluted tubing

Depending on the intended use, corrugated tubing is manufactured in different diameters and from different materials, for example

The Pigtail Catheter for Pleural Drainage: A Less Invasive Alternative ...

In an effort to reduce these complications, the use of percutaneous pigtail catheters in place of traditional large-bore tubes for

Ultrasound-Guided Pigtail Catheter Drainage: An Effective Alternative ...

Objectives To study the effectiveness of ultrasound-guided pigtail catheter drainage as an alternative to exploratory laparotomy for

Pigtail catheter chest drain insertion

Pigtail catheter chest drain insertion Pigtail catheters are an effective, reliable and possibly less traumatic way of treating

h Corrugated Steel Pipe

The methods used to install corrugated steel pipe can affect both its effectiveness and useful life. The situations described in this

Installation and General Information Guides

Contact Pacific Corrugated Pipe Co. for detailed specifications regarding backfill methods and materials. ASTM Specification A798 –

Chest tube insertion – Pigtail | Department of Emergency Medicine ...

Make a small incision with 11-blade alongside guidewire, then dilate to required depth with dilator, then insert pigtail with obturator

Tube Thoracostomy

Pigtail Catheter PlacementPart Two •Introduce wire through introducer needle into pleural space •Make scalpel nick with 11 blade

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

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