

A history of thoracic surgery

[Download Complete File](#)

Thoracotomy: A History and Overview

History of Thoracotomy

Thoracotomy, a surgical procedure to access the chest cavity, has a long and fascinating history. The earliest recorded thoracotomies were performed in ancient Egypt around 3000 BC. However, it was not until the 18th century that the procedure became more standardized.

First Pneumonectomy

In 1895, German surgeon Paul Friedrich performed the first successful pneumonectomy, the surgical removal of a lung. This groundbreaking achievement paved the way for other thoracic surgeries.

Thoracic Surgery

Thoracic surgery is a specialized field that focuses on the surgical treatment of conditions affecting the chest cavity, including the lungs, heart, esophagus, and pleura. It encompasses both open surgical procedures like thoracotomy and minimally invasive techniques like thoracoscopy.

Thoracoscopy

Thoracoscopy, also known as video-assisted thoracic surgery (VATS), involves inserting a small camera and surgical instruments into the chest cavity through small incisions. This less invasive approach allows for more precise and accurate procedures with shorter recovery times.

Is Thoracotomy a Thoracic Surgery?

Yes, thoracotomy is a type of thoracic surgery that involves opening the chest cavity to access and treat its internal structures.

First Surgery Inventor

The first recorded surgery was performed by Sushruta, an Indian physician known as the "father of surgery," around 600 BC.

First Lung Surgery

The first lung surgery is attributed to Hippocrates, the "father of Western medicine," around 400 BC. He performed a procedure to drain pleural fluid from the chest.

Thoracic Surgeon

A thoracic surgeon is a physician who specializes in thoracic surgery. They are also known as chest surgeons or cardiothoracic surgeons.

Most Common Thoracic Surgery

The most common thoracic surgery performed in the US is lung resection, the surgical removal of a portion or all of a lung.

Recent Advances in Thoracic Surgery

Minimally invasive techniques like VATS and robotic surgery have revolutionized thoracic surgery, enabling more precise and less invasive procedures.

Indications for Thoracic Surgery

Thoracic surgery is indicated for a variety of conditions, including lung cancer, lung volume reduction, esophageal disease, heart disease, and chest trauma.

Benefits of Seeing a Thoracic Surgeon

Thoracic surgeons are highly skilled and experienced in treating a wide range of chest conditions. They can provide expert diagnosis, personalized treatment plans, and comprehensive care.

History of Chest Tube Drainage

Chest tube drainage is a procedure used to remove fluid or air from the chest cavity. It has been used for centuries, with the first recorded use in 1667.

Terminology

- Thoracotomy: Surgical opening of the chest cavity
- Thoracostomy: Surgical creation of an opening in the chest wall for access or drainage
- Thoracoscopy: Minimally invasive procedure using a camera to visualize the chest cavity

marketing philip kotler 6th edition forgotten armies britains asian empire and the war with japan 2001 ford mustang workshop manuals all series 2 volume set 2009 toyota rav4 repair shop manual set original teen town scribd solution manual engineering mechanics sixth edition free some mathematical questions in biology x lectures in mathematics in the life sciences volume 11 toyota 5a engine manual 2015 victory vegas oil change manual kaplan gre verbal workbook 8th edition engineering mechanics ferdinand singer dynamics a guide to nih funding bmw k1200lt workshop repair manual download 1999 2003 master in swing trading combination of indicators fibonacci ratio master in technical analysis 1 samsung tv manuals online cqb full manual cessna 150 ipc parts catalog p691 12 circuit and network by u a patel piper pa 23 aztec parts manual managing complex technical projects a systems engineering approach artech house technology management and professional developm ktm lc4 625 repair manual hitachi uc18ykl manual 2005 dodge magnum sxt service manual silencio hush hush 3 hush hush saga spanish edition clinical oral anatomy a comprehensive review for dental practitioners and researchers kerala call girls mobile number details catastrophe or catharsis the soviet economy today cctstudyguide answersto exercisesiansommerville softwareengineering physics12unit circularmotionanswers yamahamarineoutboard f80bservicerepair manualdownload homecomingpraisean intimatecelebrationof worshipand fellowshipthegiver bylois lowrylearning machinetranslation neuralinformation

processingseries kawasakikx450 20092011full servicemanual officialguide tothe
toefltest 4thedition officialguideto thetoefl ibt4g93sohc ecupinout
messmanagementsystem projectdocumentationstudy guidefor mankiwsprinciples
ofeconomics7th configuringandtroubleshooting windowsxp professionalwithcd
romthe sinnersgrandtour ajourney throughthe historicalunderbelly ofeurope1996
isuzuhombreowners manuarogawskicalculus 2ndedition torrentchapter1 quizform
galgebra2 ingersollrandnirvana vsdtroubleshootingmanual 2005duramax dieselrepair
manualsgoljan rapidreviewpathology 4thedition freemitutoyo geopakmanualsensors
andsensingin biologyandengineering librofisicazanichelli 1958johnson18 hpseahorse
manualsamsungq430 manualprotist identificationguidemacroeconomics aeuropean
text6th editionthyssenkruppelevator safetymanualfundamentals ofpetroleum
bykatevan dykepolypropylenestructure blendsandcomposites volume3composites
adolescentsand theirfamiliesan introductionto assessmentand
interventionhaworthmarriage andthe familyholt geometrychapter2 testformb
arabichighschool exampast paper