


Global Assessment of Spontaneous Pneumothorax: Outcomes and Treatment

GASPOUT



An international prospective cohort study on spontaneous pneumothorax

Background

Spontaneous pneumothorax (a collapse of the lung without trauma) is a common condition that affects both children and adults. There are different ways to manage it, including observation, aspiration, chest drain insertion, or surgery. However, how patients are treated can vary widely between hospitals and countries. Understanding these differences can help improve the quality and consistency of care.

What is the purpose of the study?

There is a need to better understand how spontaneous pneumothorax is managed in real-world clinical practice. This study aims to evaluate how patients present to hospital, what treatments they receive, and what their outcomes are over time. By collecting this information from centres worldwide, we hope to identify variations in care and areas where treatment can be improved.

What would taking part involve?

This study includes patients of all ages who are diagnosed with spontaneous pneumothorax. Taking part means that we will record information about your care during your hospital visit and follow-up.

Your treatment will not change in any way if you take part in the study. You will not need any additional tests or procedures. If required by local regulations, a member of your healthcare team may ask for your consent to include your data. There is nothing else you need to do.

Information will be collected from your medical records. All data will be anonymised, meaning you cannot be identified from it.

Participation is voluntary, and you may withdraw from the study at any time (or within the timeframes required by local regulations) without giving a reason. This will not affect your care.

What are the risks and benefits of taking part?

There are no additional risks associated with taking part in this study, as your treatment will not be altered.

While there is no direct benefit to you, the information collected will help improve understanding of how pneumothorax is managed and may contribute to better care for future patients.

What information will be collected from me?

We will collect information about your general health, your symptoms and when they started, any tests you had, the treatment you received, and your recovery. We may also collect follow-up information after your hospital visit.

Further information

If you have any questions, please speak to your doctor or a member of your healthcare team. You may also contact the study team for further information.

Website: <http://itsurg.org/slide/gaspout-study/>

Email: gaspout.study@gmail.com