

Ultrasonographic follow up after pleurodesis, a pilot study

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON23073

Source

Nationaal Trial Register

Brief title

TBA

Health condition

Pneumothorax

Sponsors and support

Primary sponsor: Investigator initiated

Source(s) of monetary or material Support: None

Intervention

Outcome measures

Primary outcome

Duration between surgical intervention and ultrasonographic pleurodesis.

Secondary outcome

Feasibility of daily bedside ultrasonography

Study description

Background summary

A variety of treatments are performed for recurrent pneumothorax e.g. surgical pleurectomy, pleural abrasion, or talc poudrage. Afterwards, prolonged chest tube drainage is performed to allow for pleural adhesions to form. It is not clear, however, when these adhesions form, nor when chest tubes are best removed. This study will investigate the duration of pleurodesis to occur when observed by ultrasonographic imaging of pleural movement after surgical intervention. These findings may help future research in chest tube management.

Study objective

See summary.

Study design

Inclusion till proposed number of subjects is reached

Intervention

Ultrasonographic follow up after pleurodesis

Contacts

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Eligibility criteria

Inclusion criteria

Subjects aged 18 years or older, undergoing surgical pleurodesis after pneumothorax by means of pleurectomy, pleural abrasion, or talc poudrage.

Exclusion criteria

- Pneumonia
- Pleural empyema
- Previous pleurodesis, either chemical or surgical, of the ipsilateral hemi-thorax.
- BMI >35
- Persistent (partial) pneumothorax after surgery (as evaluated with standard post-operative imaging)

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	10-02-2020
Enrollment:	10
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Positive opinion

Date:

09-02-2020

Application type:

First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL8364
Other	METC Zwolle : 200127

Study results