## Local anaesthetic thoracoscopy survey

Dear Colleagues,

We wish to gather some information about current local anaesthetic thoracoscopy (LAT) practices across the UK. The following questions relate to the LAT service offered at your centre and should take approximately 5 minutes to complete. Many thanks in advance.

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1. Email	address	*
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2. Your name

3. Name of your Trust \*

### Standard diagnostic approach

4. In your centre, what is the preferred method for investigating an undiagnosed pleural effusion?

Mark only one oval.

🔵 LAT

VATS/other thoracic surgery

Drainage and radiological biopsy

Other:

### LAT service

- 5. How many trained thoracoscopists work in your Trust? \*
- 6. Do you have access to a dedicated procedure list to perform LATs? \* Mark only one oval.



7. What's the frequency of these lists? * Mark only one oval.
Weekly
Twice a week
Alternate weeks
Ad-hoc
8. Where do you perform thoracoscopies? * Mark only one oval.
Dedicated procedure room
Endoscopy
Theatre
Other:

9. Do you routinely admit patients overnight following a thoracoscopy? \*

Mark only one oval.

$\subset$	$\supset$	Yes
	)	No

## **Pre-procedure**

10. Are patients required to be 'nil by mouth' (NBM) prior to the procedure? \* *Mark only one oval.* 



#### 11. If 'yes', for how long?

Mark only one oval.

$\bigcirc$	4 hours
$\bigcirc$	6 hours
$\bigcirc$	12 hours
$\bigcirc$	Not applicable
$\bigcirc$	Other:

12. Would you perform an elective thoracoscopy on Clopidogrel? \*

Mark only one oval.



13.	lf	'No'	to	question	above,	when	would	you	stop	the	Clopidog	rel?

Mark only one oval.

- 2 days prior to LAT
- 5 days prior to LAT
- 7 days prior to LAT
- 10 days prior to LAT
- Not applicable
- Other:

14. Do you routinely administer prophylactic antibiotics for thoracoscopy? \*

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Yes - oral antibiotics	s
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- Yes IV antibiotics
- No I don't give any antibiotics
- 15. If 'yes' to above, which antibiotics do you routinely prescribe pre-thoracoscopy?
- 16. Do you routinely use sedation when performing LATs? (e.g. Midazolam, Fentanyl, Alfentanyl etc) \*

Tick all that apply.

No
Yes - Midazolam
Yes - Fentanyl
Yes - Midazolam and Fentanyl
Other:

- 17. Any other pre-medication? \*
- 18. Do you routinely use point-of-care ultrasound when performing LAT for pleural effusion? \* *Mark only one oval.*

$\square$	)	Yes
$\square$	)	No

# 19. Where the amount of fluid is minimal, would you induce a pneumothorax to perform a LAT?

Tick all that apply.



Yes. I would induce a pneumothorax

No. I would abandon procedure

Skip to question 19.

## Procedure

#### 20. Do you routinely follow a formal safety checklist or sign-in/sign-out procedure?

Mark only one oval.

$\supset$	Yes
	No

#### 21. Type of thoracoscope(s) available

Mark only one oval.

Rigid
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Semi-rigid

Both
DOUL

#### 22. Usual number of access ports

Mark only one oval.

Single port

Dual port

#### 23. How frequently are observations performed? Select all that apply

Tick all that apply.

- At the beginning of the procedure
- At the end of the procedure
- During the procedure

#### 24. What type of monitoring is performed? Select all that apply

Tick all that apply.

Heart rate
Oxygen saturations
Blood pressure
Blood sugar level
Temperature
Other:

# 25. Do you routinely administer intravenous fluid to LAT patients? Select all that apply *Tick all that apply.*

Yes - before procedure
Yes - during procedure
Yes - after procedure
No
Other:

## Interventions

all you perform any of the following at the time of LAT?
Adhesiolysis
Electrocautery
Cryobiopsy
IPC insertion
Pleural lavage
Other:

27. Do you routinely pleurodese at the time of or immediately-post thoracoscopy? \* *Mark only one oval.* 

$\supset$	Yes
	No

(

28. What is your preferred method of talc pleurodesis? \*

Mark only one oval.

- Talc slurry
- ) Talc poudrage
- No preference

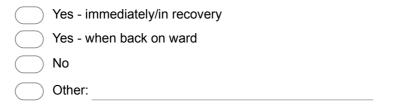
## **Post-procedure**

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Mark only one oval.

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$\bigcirc$	18F
$\bigcirc$	20F
$\bigcirc$	22F
$\bigcirc$	24F
$\bigcirc$	28F
$\bigcirc$	Other:
30. <b>Is tho</b>	acic suction routinely applied post procedure?

Mark only one oval.



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	31. How are LATs documented at your trust? Tick all that apply.
	Written in the case notes
	Written procedure/operation note to be filed in the medical records
	Electronic recording system (e.g. Infoflex, CISS etc)
	Other:
	<ul> <li>32. Do you have access to a database of LATs performed at your centre? Mark only one oval.</li> <li>Yes</li> <li>No</li> </ul>

## Complications

33. Do you have thoracic surgical support on-site if needed for any major complications? *Mark only one oval.* 



34. Do you have 'standard operating procedures' in place for LAT associated complications listed below: (tick if SOP in place)

Tick all that apply.

Intercostal arterial bleeding
Venous pleural bleeding
Persistent air leak
Surgical emphysema
Severe intra-LAT pain
Severe post-LAT pain
Talc pleurodesis associated complications
Other:

## Survey is complete!

Thank you for taking part in the survey.

