Thoracotomy for Lung Resection

A. Interpreter / cultural needs
An Interpreter Service is required?  □ Yes  □ No
If Yes, is a qualified Interpreter present?  □ Yes  □ No
A Cultural Support Person is required?  □ Yes  □ No
If Yes, is a Cultural Support Person present?  □ Yes  □ No

B. Condition and treatment
The doctor has explained that you have the following condition: (Doctor to document in patient’s own words)

This condition requires the following procedure. (Doctor to document - include site and/or side where relevant to the procedure)

One or more of the following will be performed: (Please tick)
□ Lobectomy - removal of a lung lobe
□ Lung Resection - removal of a portion of lung
□ Pneumonectomy - total removal of a lung

You will have the following procedure:
A cut will be made at the side and back of the chest on the side of the lung surgery.
In order to assist the removal of the lung tissue, a rib or portion of a rib, may need to be removed.
At the end of the operation, one or more chest tubes may be put into the chest cavity to aid the removal of air or fluid.

C. Risks of a thoracotomy for lung resection
In recommending this procedure your doctor has balanced the benefits and risks of the procedure against the benefits and risks of not proceeding. Your doctor believes there is a net benefit to you going ahead. This is a very complicated assessment.
There are risks and complications with this procedure. They include but are not limited to the following.
Almost all people will have pain or numbness around the rib incision.

Common risks and complications (more than 5%) include:
• Prolonged air leak from lung, which may need the chest tube to stay in longer.

Uncommon risks and complications (1- 5%) include:
• Need for further surgery for treatment of infection, bleeding or prolonged air leak or failure of the lung to re-expand.
• Adult Respiratory Distress Syndrome. This can be a result of infection, trauma or shock.

Rare risks and complications (less than 1%) include:
• Postoperative build up of fluid in the lung.
• Need for complete removal of the lung.
• Heart attack.
• Death as a result of this procedure is rare.

D. Significant risks and procedure options
(Doctor to document in space provided. Continue in Medical Record if necessary.)

E. Risks of not having this procedure
(Doctor to document in space provided. Continue in Medical Record if necessary.)

F. Anaesthetic
This procedure may require an anaesthetic. (Doctor to document type of anaesthetic discussed)
G. Patient consent

I acknowledge that the doctor has explained:

- my medical condition and the proposed procedure, including additional treatment if the doctor finds something unexpected. I understand the risks, including the risks that are specific to me.

- the anaesthetic required for this procedure. I understand the risks, including the risks that are specific to me.

- other relevant procedure/treatment options and their associated risks.

- my prognosis and the risks of not having the procedure.

- that no guarantee has been made that the procedure will improve my condition even though it has been carried out with due professional care.

- the procedure may include a blood transfusion.

- tissues and blood may be removed and could be used for diagnosis or management of my condition, stored and disposed of sensitively by the hospital.

- if immediate life-threatening events happen during the procedure, they will be treated based on my discussions with the doctor or my Acute Resuscitation Plan.

- a doctor other than the Consultant may conduct the procedure. I understand this could be a doctor undergoing further training.

I have been given the following Patient Information Sheet/s:

- [ ] About Your Anaesthetic
- [ ] Thoracotomy for Lung Resection
- [ ] Blood & Blood Products Transfusion

I was able to ask questions and raise concerns with the doctor about my condition, the proposed procedure and its risks, and my treatment options. My questions and concerns have been discussed and answered to my satisfaction.

I understand I have the right to change my mind at any time, including after I have signed this form but, preferably following a discussion with my doctor.

I understand that image/s or video footage may be recorded as part of and during my procedure and that these image/s or video/s will assist the doctor to provide appropriate treatment.

On the basis of the above statements,
1. What is a thoracotomy for lung resection?
This is a procedure to remove a damaged or diseased portion of a lung. One or more of the following will be performed:

- **Lobectomy** - removal of a lung lobe
- **Lung Resection** - removal of a portion of lung
- **Pneumonectomy** - total removal of a lung

You will have the following procedure:
A cut will be made usually at the side and back of the chest on the side of the lung surgery. In order to assist the removal of the lung tissue, a rib or portion of a rib, may need to be removed. The lung will then be operated on.
At the end of the operation, one or more chest tubes may be put into the chest cavity to aid the removal of air or fluid.

2. My anaesthetic
This procedure will require an anaesthetic.
See About your Anaesthetic information sheet for information about the anaesthetic and the risks involved. If you have any concerns, discuss these with your doctor.
*If you have not been given an information sheet, please ask for one*

3. What are the risks of this specific procedure?
In recommending this procedure your doctor has balanced the benefits and risks of the procedure against the benefits and risks of not proceeding. Your doctor believes there is a net benefit to you going ahead. This is a very complicated assessment.

There are risks and complications with this procedure. They include but are not limited to the following.

**Common risks (more than 5%) include;**

- Prolonged air leak from lung, which may need a chest tube to stay in longer.
- Shortness of breath. This can be permanent, especially if a large volume of lung has been removed.
- Heart Problems. This may put strain on the heart and cause abnormal beating of the heart.
- Increased risk in obese people of wound infection, chest infection, heart and lung complications and thrombosis.

**Uncommon risks (1-5%) include;**

- Infection of the wound or the space around the lung. This will need antibiotics.
- Bleeding. This is more common if you have been taking blood thinning medications such as Warfarin, Aspirin, Clopidogrel (Plavix or Iscover) or Dipyridamole (Persantin or Asasantin).
- Clots in the leg (deep vein thrombosis or DVT) with pain and swelling. Rarely part of this clot may break off and go into the lungs.
- Need for further surgery for treatment of infection, bleeding or prolonged air leak or failure of the lung to re-expand.
- Adult Respiratory Distress Syndrome. This can be a result of infection, trauma or shock.

**Rare risks (less than 1%) include;**

- Postoperative build up of fluid in the lung.
- Need for complete removal of the lung.
- Heart attack
- Death as a result of this procedure is rare.

Notes to talk to my doctor about:

....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................
....................................................................................................................................................................

Medical Illustration Copyright © 2008 Nucleus Medical Art, All rights reserved. www.nucleusinc.com