Minimally Invasive Lumbar Discectomy

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)

This procedure is performed to remove a prolapsed disc or disc fragment/s which will relieve the pressure on the spinal nerve roots or spinal cord.

C. Risks of a minimally invasive lumbar discectomy

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

Common risks and complications (more than 5%) include:
- Infection, requiring antibiotics and further treatment.
- Minor pain, bruising and/or infection from IV cannula site. This may require antibiotics.

Uncommon risks and complications (1-5%) include:
- Bleeding is more common if you have been taking blood thinning drugs such as anticoagulants (eg warfarin, dabigatran, rivaroxaban), antplatelets (eg aspirin, clopidogrel, dipyridamole) or supplements like fish oil.
- Heart attack due to the strain on the heart.
- Stroke or stroke like complications may occur causing neurological deficits such as weakness in the face, arms and legs. This could be temporary or permanent.
- Nerve root injury causing a weakness in foot movement which may affect mobility. This may be temporary or permanent.
- Bladder or bowel problems due to nerve root injury. This may be temporary or permanent.
- Injury to the covering of the spinal cord. This may require further surgery.

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
- Minimally Invasive Lumbar Discectomy
- 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 minimally invasive lumbar discectomy?**

This procedure is performed to remove a prolapsed disc or disc fragment/s which will relieve the pressure on the spinal nerve roots or spinal cord.

A small cut will be made to the side of the middle of the back.

Using x-ray for guidance, a tube retractor will be passed down through the muscles on the back and placed over the correct area of the spine.

Through this tube, and using a microscope, bone and ligament and other material will be removed to identify the disc.

Once the disc is identified, the prolapsed disc or disc fragments are removed from the spine.

A small plastic tube (drain) may be inserted to allow any residual fluid to be drained away. This will be removed within 24 to 48 hours.

The cut is closed with stitches or staples.

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?**

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

**Common risks and complications (more than 5%)** include:
- Infection requiring antibiotics and further treatment.
- Minor pain, bruising and/or infection from IV cannula site. This may require antibiotics.

**Uncommon risks and complications (1-5%)** include:
- Bleeding is more common if you have been taking blood thinning drugs such as anticoagulants (eg warfarin, dabigatran, rivaroxaban), antiplatelets (eg aspirin, clopidogrel, dipyridamole) or supplements like fish oil. Check with the treating doctor or relevant clinical staff if any medication you are taking, that is not list here, acts like a blood thinner.
- Heart attack due to the strain on the heart.
- Stroke or stroke like complications may occur causing neurological deficits such as weakness in the face, arms and legs. This could be temporary or permanent.
- Nerve root injury causing a weakness in foot movement which may affect mobility. This may be temporary or permanent.
- Bladder or bowel problems due to nerve root injury. This may be temporary or permanent.
- Injury to the covering of the spinal cord. This may require further surgery.
- Ongoing persistent back and leg pain, with possible leg numbness due to nerve damage from compressed nerve roots. This may require further surgery.
- Recurrence of disc prolapse. This may require further surgery.
- Instability of the spine or abnormal alignment may occur. This may require further surgery.
- Leakage of cerebrospinal fluid. This may require further surgery.
- Visual disturbance which may be temporary or permanent.
- Small areas of the lung may collapse, increasing the risk of chest infection. This may need antibiotics and physiotherapy.
- Increase risk in obese people of wound infection, chest infection, heart and lung complications, and thrombosis.
- Blood clot in the leg (DVT) causing pain and swelling. In rare cases part of the clot may break off and go to the lungs.

**Rare risks and complications (less than 1%)** include:
- Paraplegia which may be temporary or permanent.
- Injury to major blood vessels. This will require further urgent surgery.
- Due to limitations of imaging and body habitus occasionally a wrong level will be operated on necessitating further treatment.
- Death as a result of this procedure is very rare.