

LYMPH NODE SURGERY:

Sentinel Node Biopsy

What to Expect

OPERATION DURATION

This surgery is performed under General Anaesthetic and usually takes 1.5 hours.

HOSPITAL STAY

You will be in hospital for 1 night, depending on your personal recovery. Everyone is different, and your recovery will be tailored to you.

Dr Taylor will not be in to visit you every day whilst you are in the hospital - he will phone your nurses for daily updates and provide over-the-phone instructions. He will come in to see you if you have any issues.

Our specialist nurse will follow up with you on the phone once you have been discharged. You will also be given her direct contact number. Feel free to phone or message her 9am - 5pm 7 days a week, if you have any questions or concerns.

HOW LONG SHOULD YOU BOOK OFF WORK

This depends on your profession - If you work in an office/ non-strenuous job 1-2 weeks, however, if you have a physically demanding job, this will be dependent on the type of work. Your specific requirements will be discussed with you on an individual basis. .

Please email admin@drduncantaylor.com.au if you require a medical certificate.

What Complications May Occur After This Procedure?

GENERAL POSSIBLE COMPLICATIONS OF ANY PROCEDURE

- Bleeding
- Infection at the surgical site
- Allergic reaction to equipment, materials or medication
- Blood clot in your leg or lungs
- Chest infection

SPECIFIC POSSIBLE COMPLICATIONS OF THIS PROCEDURE

- Wound breakdown or wound healing issues
- Seroma (collection of fluid) - This is quite common and, in some cases, may require draining
- Lymphedema - uncommon (disruption of the normal lymphatic flow to and from the limb, causing potentially permanent swelling)
- Haematoma (collection of blood; this may require draining)
- Numbness and tingling at the wound site
- Allergic reaction to the dye used to complete the SLNB or lymphoscintigram (rare)
- Potential damage to nearby structures (vessels and nerves)

CONSEQUENCES OF THIS PROCEDURE

- Discomfort, bruising and swelling (temporary)
- Scars

How to Prepare for Your Procedure

LYMPHOSCINTIGRAM

You will need to have a lymphoscintigram completed as an outpatient at a radiology centre the afternoon before or the morning of your surgery.

During this appointment, dye is injected into the cancer, and a scan is completed to trace the dye through the lymphatic system into the node/s it first travels to.

The location of the lymph node depends on the area of the cancer. For instance, an upper limb cancer usually requires axilla (armpit) node biopsy, facial lesions usually require neck node biopsy, and lower limb lesions usually require groin node biopsy.

This process assists Dr Taylor in identifying the 'specific draining' node for sampling. Our practice manager or clinic nurse will arrange this appointment and send you your referral.

FASTING

If you are having local anaesthetic only:
You do not need to fast.

If you are having a General Anaesthesia or Sedation (Twilight) Anaesthesia:

You cannot have any food or fluids (including lollies, chewing gum) 6 hours prior to your surgery.

You can have some sips of water only up to 2 hours prior to your surgery and then nothing at all after this time.

If you take regular medication, please check with our nurse to see if you should be taking your medication in the lead up to/ on the day of your surgery. Some medications should be withheld.

MORNING OF SURGERY

You will be asked to arrive at the hospital approximately 2 hours prior to your surgery start time - Our Practice Manager will email you your admission information (time/ where to go) 1-2 weeks prior to your surgery date.

Dr Taylor will see you in the pre-operative area before you go into theatre. He will mark your surgical site prior to your surgery.

PRE-OP WASH

Please purchase a pre-op chlorhexidine wash from the pharmacy. Use this whilst showering, the night before and the morning of your surgery.

Post-Operative Instructions

DRAINS

You may have a mini drain in the site where the sentinel node was removed from. This will be removed the morning after your surgery, prior to your discharge.

ACTIVITY

You can get up and move the same day after your surgery once you have recovered from your general anaesthetic.

No rigorous activities using this area of your body for 3 - 4 weeks. After this time, you can ease back into your usual activities.

You can not drive for 24 hours after a general anaesthetic.

PAIN RELIEF

You should not be in significant pain after your surgery. Your anaesthetist will prescribe regular pain relief to take on the ward post-surgery. If you have pain on top of this, you should ask for additional pain medication, which will be prescribed on your drug chart should you need it.

You will not be discharged from the hospital until your pain is well managed on oral medications. Please take paracetamol regularly. If you have severe pain that is not responding to the pain relief, please phone our nurse during office hours.

Please do not put ice packs on your wounds.

Do not take aspirin.

ANTI-INFLAMMATORIES

You may be prescribed some anti-inflammatories while in the hospital and be discharged with some. Please take the entire course, even if you are not in pain.

Please take this medication as prescribed on the box by your anaesthetist.

ANTIBIOTICS

You may be given a course of oral antibiotics. Please take the full course.

BLEEDING

If the wound starts to bleed, please apply firm pressure for 15 minutes. If a dressing is in place, please do this over the top of the dressing (do not remove the dressing).

This should control the bleeding. However, if it is not easily controlled or does not subside, please phone our nurse specialist during working hours, go to an after-hours GP clinic or visit an emergency department.

INFECTION

If your wound becomes hot, swollen, oozes pus or you are spiking temperatures the wound may be infected. Please phone our nurse immediately within business hours or attend your GP, after hours GP or Emergency.

WOUND CARE & DRESSING CARE

Axilla or Groin: Your wound will be covered with surgical tape and glue. This is waterproof, and you can shower as normal and pat dry. After approximately 3 weeks, gently peel the dressing off in the shower.

Neck: Your wound will be left open, with an ointment applied. Continue to apply this ointment 4 times a day.

If you do have a standard dressing on, please sponge bath around these to avoid getting the dressing wet and leave it intact until you are seen in the nurse dressing clinic 5 -10 days post-op.

Do not immerse the wound in water, i.e. swimming or bathing for 6 weeks or until the wound is completely healed.

Bruising takes around 2-3 weeks to resolve, and swelling can take up to 3-6 months to resolve completely.

REMOVAL OF SUTURES

Most sutures used during these procedures do not require removal, and they will dissolve on their own. Any sutures that do require removing will be done at your nurse clinic appointment 5-7 days postoperatively.

MASSAGING FOR SCAR REDUCTION

Commence massaging your scars once your dressings are removed and wounds have healed – approximately 3 weeks post-op.

It is recommended that you massage your scars with emollient or bio oil for 5 minutes x 2-3 times per day. Remove residual product and then apply a silicone gel to sit directly on the wound (this dries, creating a film). Continue this for 3-6 months.

HISTOPATHOLOGY RESULTS

The node will be sent to histopathology for testing. The results of these tests take approximately 5-7 days.

During your nurse clinic appointment, you will be informed if the results show no signs of malignancy. These results will be discussed with you in detail at your 6 week follow-up with Dr Taylor.

Alternatively, you may be scheduled for a consultation with Dr Taylor to discuss a treatment plan if the node is positive for malignancy.

Follow Up

Dr Taylor will be in contact with the nurses looking after you on the ward. If you are well post-op, he will discharge you after speaking with your nurse over the phone. He will only come in to see you on the ward if you have any issues. Our nurse will phone you after your discharge to check on you.

If you are concerned at all or have any questions, please phone or message our nurse between 9am - 5pm.

Follow up appointments:

- 5-10 days after your procedure post surgery wound check in our nurse clinic.
- 6 weeks post surgery review in Dr Duncan Taylor's day clinic.

If you have any questions please contact us:

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For more information visit drduncantaylor.com.au