



A/Prof. James Lee

SPECIALIST GENERAL AND ENDOCRINE SURGEON



Parathyroidectomy

CALCIUM MANAGEMENT PROTOCOL

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MONASH
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General Information

Symptoms after parathyroid surgery:

It is common to experience one or more of the following symptoms following parathyroid surgery. These symptoms are usually mild to moderate, improving over weeks to months. So if you experience prolonged symptoms, please discuss with Mr Lee or your GP.

- ➔ Pain or funny sensations around the wound and / or neck muscles - usually settles in 1 to 2 weeks
- ➔ Slight tightness and choking sensation in the throat
- ➔ Numbness and / or swelling around the wound
- ➔ Weakness of the voice
- ➔ Some difficulty with swallowing
- ➔ Headaches and tiredness
- ➔ Transient tingling around the lips, in the finger tips or feet

If you experience difficulty breathing, rapid swelling in the neck or muscle spasms, please go to the nearest emergency department immediately, or call the ambulance.

Wound Care

When you are discharged from hospital, you will have a white tape over your wound. Please leave it in place until you return for your first review appointment in 2 - 3 weeks' time. You can shower with the tape in place, just gently dab dry. Please do not be alarmed if it becomes a little blood stained. It is common for the skin around the wound to become swollen over the week after surgery. However, if it becomes red, hot and painful, it may have become infected. This is very uncommon. But if it occurs, please see your GP or Mr Lee to see if you need antibiotics.

The tape on your wound will be replaced at your first follow-up appointment with Mr Lee. The wound should continue to be taped for 3 weeks to promote optimal healing. The 1/2 inch skin tone Micropore tape can be obtained at your local chemist. After the tape is removed, daily massage of the wound with Vitamine E cream can reduce the swelling as well as improving the appearance of the scar.

Activities

Vigorous activities should be avoided for at least 3 weeks after surgery. Driving should also be avoided until you can comfortably and swiftly turn your head without pain while off all pain killers. Ease yourself back into various activities when the neck pain and stiffness settle.

Medications

- ➔ **For pain:** If you need stronger medications than you can get without a prescription, you will be discharged with them. They can be weaned off as soon as possible.
- ➔ **Calcium supplementation:** Although the aim of the surgery is to bring your calcium level down, this needs to be achieved in a controlled manner. If the calcium level drops too quickly, you may experience excessive symptoms such as tingling and cramps, even if the level is within the normal range.

Therefore, you may be started on calcium tablets, which can be weaned over the first few weeks after surgery. If that is the case, you will need to see your GP to have your blood calcium level checked and the dose adjusted on a weekly basis. Calcium tablets should be taken on an empty stomach (eg half an hour before meals).

Country Patients

If you are unable to return to Melbourne for follow-up, you will need to arrange all follow-up with your GP. Please discuss this with Mr Lee prior to discharge.

NB Please note that the information in this pamphlet is provided for the purpose of general reference & education. Mr Lee cannot be held liable for any deviations from the information contained within this pamphlet. Always discuss your specific circumstances with your surgeon Mr Lee.

Questions

It is always a good idea to write down any questions before you forget:

Follow-up Appointments

- ➔ **With your GP:** It is essential that you see your GP weekly after the surgery to have blood tests to check the calcium level in order to wean the calcium supplementation. This process will take at least 3 weeks. Your GP can also help answer any questions or concerns you might have regarding the surgery. If you do not see an endocrinologist, your GP will also check your thyroid function about 6 weeks after surgery.
- ➔ **With Mr Lee:** Your first appointment to see Mr Lee will be made approximately 2 to 3 weeks after surgery. Please ring (03) 9246 6466 to confirm your appointment. Any subsequent appointments will be made after your first follow-up visit.
- ➔ **With your endocrinologist:** If you see an endocrinologist, you should also return to see your endocrinologist approximately 2 - 4 weeks after surgery. You may also need to discuss other treatments at the time.

Your next appointment with Mr James Lee:

Date:

Time:

Location:

Epworth Richmond: Suite 8.2, 89 Bridge Road, Richmond

Knox Private Hospital: 262 Mountain Highway, Wantirna