Surgical procedure

Open Inguinal Hernia Repair (Male)

IMPORTANT INFORMATION
This surgical fact sheet is for general information about this procedure only. It is not intended to be used as medical advice or to replace advice that your relevant healthcare professional would give you. If you have a particular medical problem, please consult a healthcare professional. If your injury or illness is critical or life threatening, call triple zero (000). To speak to a registered nurse, call healthdirect on 1800 022 222.

Notes and questions to bring to your doctor

For more help with what to ask your doctor, visit healthdirect.gov.au/question-builder
This document will give you information about an open inguinal hernia repair (for men). If you have any questions, you should ask your GP or other relevant health professional.

What is an inguinal hernia?
Weak spots can develop in the layer of muscle in your abdominal wall, resulting in the contents of your abdomen pushing through. This produces a lump called a hernia (see figure 1).

An inguinal hernia happens at the inguinal canal. This is a narrow passage in which blood vessels supplying your testicle pass through your abdominal wall.
A hernia can be dangerous because your intestines or other structures within your abdomen can get trapped and have their blood supply cut off (strangulated hernia).

What are the benefits of surgery?
You should no longer have the hernia. Surgery should prevent the serious complications that a hernia can cause.

Are there any alternatives to an open inguinal hernia repair?
Inguinal hernias can be repaired using keyhole surgery.
You can sometimes control the hernia with a truss (padded support belt) or simply leave it alone. It will not get better without surgery.

What does the operation involve?
Various anaesthetic techniques are possible. The operation usually takes about 45 minutes. Your surgeon will make a cut on your groin and remove the ‘hernial sac’.
They will strengthen the muscle layer with stitches, usually inserting a synthetic mesh to cover the weak spot, and close your skin.

What complications can happen?

1. General complications
   - Pain
   - Bleeding
   - Infection of the surgical site (wound)
   - Unsightly scarring
   - Blood clots

2. Specific complications
   - Developing a collection of blood or fluid
   - Difficulty passing urine
   - Injury to structures that come from your abdomen and are within the hernia
   - Temporary weakness of your leg
   - Continued discomfort or pain in your groin
   - Injury to nerves
   - Damage to the blood supply of your testicle

How soon will I recover?
You should be able to go home the same day.
Increase how much you walk around over the first few days.
You should be able to return to work after two to four weeks, depending on how much surgery you need and your type of work.
Regular exercise should help you to return to normal activities as soon as possible. Before you start exercising, ask the healthcare team or your GP for advice.
The hernia can come back.

Summary
An inguinal hernia is a common condition caused by a weakness in your abdominal wall, near the inguinal canal. If left untreated, an inguinal hernia can cause serious complications.
Acknowledgements
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