## What is Female Sterilisation?

Female sterilisation is a **permanent form of contraception** that prevents pregnancy. It is performed using **keyhole surgery (laparoscopy)**, where a small clip is placed on each **fallopian tube** to block the eggs from meeting sperm.

Another option is **bilateral salpingectomy**, where the **fallopian tubes are completely removed**, offering permanent contraception and additional health benefits.

**◆** This procedure is permanent and should only be considered if you are certain you do not want more children.

### How is the Procedure Done?

The operation is performed under **general anaesthesia** and takes about **45 minutes**. A **small telescope** (**laparoscope**) is inserted through a tiny cut in the belly. Gas is used to inflate the abdomen for better visibility. Depending on the chosen method:

- **Tubal occlusion**: Clips are placed on the fallopian tubes to block them.
- Bilateral salpingectomy: The fallopian tubes are completely removed. ✓ The gas is removed, and the skin incisions are stitched closed.
- **◆** This procedure does not affect your menstrual cycle or hormone levels.

# **Recovery After Surgery**

- You will be monitored for pain, nausea, or bleeding after surgery. Most women go home the same day. Expect mild abdominal discomfort, bloating, or shoulder pain from the gas used during surgery. Pain relief (e.g., paracetamol, ibuprofen) will be prescribed. A follow-up appointment may be arranged if needed.
- ◆ You can return to normal activities within a few days, but avoid heavy lifting and strenuous exercise for about a week.

# Bilateral Salpingectomy vs. Tubal Occlusion

# **☑** Benefits of Bilateral Salpingectomy

- More effective than tubal clips, as it completely removes the tubes.
- Reduces the risk of ovarian cancer, as research suggests fallopian tubes may play a role in its development.

• Eliminates the small risk of tubal clips failing and leading to pregnancy.

## A Risks of Bilateral Salpingectomy

- Slightly longer surgery time compared to tubal clips.
- Potentially more discomfort during recovery, but still a minimally invasive procedure.
- Irreversible Reversal is not possible, and pregnancy can only be achieved with IVF.

### 4 General Risks of Female Sterilisation

As with any surgery, there are risks:

#### **Common Risks**

✓ Mild pain, bruising, or bloating ✓ Infection – Treated with antibiotics if needed ✓ Small risk of method failure— If the tubes do not fully seal, pregnancy can still occur (rare) ✓ Regret – If you change your mind, pregnancy would require IVF, as reversal is usually unsuccessful

#### **Less Common but Serious Risks**

- **Bleeding** Rarely requires a blood transfusion
- **Injury to nearby organs** The **bladder, bowel, or blood vessels** could be damaged, requiring further surgery
- Risks from anaesthesia Rare complications include blood clots (DVT/PE), lung infection, or strain on the heart

# ! Important Considerations

This procedure is permanent – If you are unsure, consider long-term but reversible contraception options such as an IUD or implant. ◆ Sterilisation does not protect against sexually transmitted infections (STIs) – Use condoms if needed. ◆ Failure is rare but possible – If pregnancy occurs, it may be an ectopic pregnancy, which is a medical emergency.

## Further Information & Support

For more details, visit: 
Queensland Health – Contraception & Family
Planning: www.health.qld.gov.au 
RANZCOG (Royal Australian and New Zealand

College of Obstetricians and Gynaecologists): <a href="www.ranzcog.edu.au">www.ranzcog.edu.au</a> Northern Health – Women's Health Services: <a href="www.nh.org.au">www.nh.org.au</a> Your GP or healthcare provider

<sup>ightharpoonup</sup> If you have questions about female sterilisation or other contraception options, speak with your doctor. ightharpoonup