Patient Information

Injection Laryngoplasty under Local Anaesthetic (LA)

What is Injection Laryngoplasty?

Injection laryngoplasty is a procedure used to improve the voice or help with swallowing by injecting a substance into one or both vocal cords (also called vocal folds). This helps them move closer together and improves their function.

Why Might I Need This Procedure?

You may be offered injection laryngoplasty if:

- Your voice is weak, breathy, or hoarse
- You have difficulty swallowing due to one vocal cord not closing properly
- You have a vocal cord that is not moving (vocal cord palsy or paralysis)
- You've had recent throat surgery, and your vocal cord position needs adjusting

What Does It Involve?

This procedure is done while you are **awake**, using **local anaesthetic** (numbing medicine).

Here's what you can expect:

1. Numbing your throat:

A local anaesthetic will be sprayed into your nose and throat to make the procedure more comfortable.

2. Accessing the vocal cords:

A thin camera (flexible endoscope) will be passed through your nose to view the vocal cords.

3. Injection:

A small needle will be inserted either through the neck or mouth to inject a substance (like hyaluronic acid, collagen, or another filler) into the vocal cord. This pushes the cord into a better position to help it close properly.

4. Voice checks during the procedure:

You may be asked to speak so the doctor can check your voice and make sure the injection is helping. The entire procedure usually takes about **20–40 minutes**, and you can typically go home the same day.

Is it Painful?

Most patients report only mild discomfort. The anaesthetic numbs the area well, but you might feel:

- A slight pinch or pressure during the injection
- Mild soreness or irritation in the throat for a few hours after

After the Procedure

- You can usually **eat and drink** after 1–2 hours once the numbness wears off.
- Voice rest may be advised for a short time (your doctor will tell you).
- Avoid strenuous activity for 24 hours.
- Your voice might sound strange or rough at first but should improve over a few days.

Are There Any Risks or Side Effects?

Like all medical procedures, injection laryngoplasty carries some risks, but serious complications are rare. Possible side effects include:

- Temporary discomfort or bruising at the injection site
- Coughing or mild throat irritation
- Temporary change in voice quality (which usually improves)
- Swelling or infection (rare)
- Allergic reaction to the injected material (very rare)

Your doctor will discuss any specific risks based on your medical history.

How Long Does It Last?

The effect of the injection can vary depending on the material used:

- Temporary fillers may last 3 to 6 months
- Longer-lasting materials may last 12 months or more
- In some cases, repeated injections or surgery may be recommended

Frequently Asked Questions

Q: How long will the effects last?

A: Depending on the material used, results may last from **three to eighteen months**. Some patients may require repeat injections.

Q: When can I return to work?

A: Most patients can return to work **within a day or two**, depending on the nature of their job and voice usage.

Q: Can I eat and drink normally after the procedure?

A: Yes, but start with soft foods if your throat feels sore. Avoid very hot or spicy foods for the first 24 hours.

Further Information

If you have any concerns or need further advice, please contact your healthcare provider.