

# What is iAluRil®?

iAluRil® is a medical device containing water, calcium chloride, hyaluronic acid and chondroitin sulphate. It is designed for the treatment of cases where the loss of components of the bladder lining can cause:

- Interstitial cystitis/painful bladder syndrome
- Chemical cystitis – damage to the bladder lining caused by chemotherapy
- Radiotherapy-induced cystitis – damage to the bladder lining caused by radiation to the pelvis
- Recurrent urinary tract infections

iAluRil® is also indicated in cases where the loss of the GAG layer is associated with forms of chronic inflammation in which the composition and integrity appears compromised in different ways. iAluRil® was designed to work directly on the bladder lining to form a protective barrier between the bladder lining, and the irritant compounds found in urine.



## Reporting side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in the product's package leaflet.

To report adverse events, please contact  
Juno Pharmaceuticals Pty Ltd.  
Phone: 1800 620 076  
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## Patient Information

 **iAluRil®**  
GAG Layer Therapy

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PHARMACEUTICALS



## How is iAluRil® administered?

Before administering iAluRil®, your bladder will need to be emptied. This can be done either by urinating or by inserting a thin catheter through the urethra into the bladder and waiting for the urine to drain. Your doctor may perform an ultrasound to ensure that the bladder has been emptied sufficiently. The iAluRil® is then administered directly into the bladder. Once the iAluRil® has been instilled into your bladder it should be held there for at least half an hour to allow the contents to bond, however it can be held for as long as possible or practical. Once it can be held no more, the bladder can be emptied by urinating as normal. This is a relatively simple, painless and routine procedure, which will most likely be carried out by a doctor or a nurse.

## How long will my treatment last?

iAluRil® is administered as a course of instillations generally over 2-6 months, depending on the condition you are being treated for. Throughout the course of instillations, your doctor will assess your response to treatment.

## Will I get any side effects?

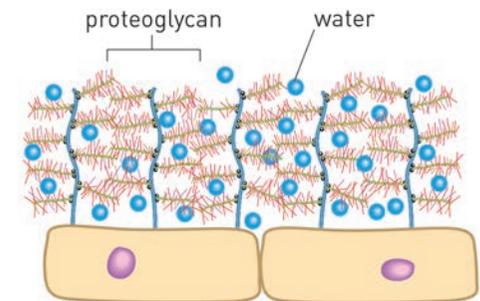
The two components of iAluRil® are found naturally in your body, therefore it is unlikely that this product will cause any side effects. Occasionally the administration process can cause minor irritation, however this is caused by the procedure and not the product itself. If you do experience any side effects, discuss them with your nurse or doctor and between you a decision can be made whether to continue with or stop treatment.

## How does iAluRil® work?

In a healthy bladder there is a natural barrier that protects the bladder lining from irritating and toxic substances found in urine. This barrier is called the glycosaminoglycan (GAG) layer. If this barrier is damaged, urine comes into direct contact with the tissues of the bladder lining and, over time, can cause damage to these tissues, as well as allowing bacteria to adhere. This damage can lead to a range of problems that cause symptoms, such as pain, urgency (the need to go to the toilet immediately), frequency (the need to go to the toilet more often) and recurrent urinary tract infections (rUTIs).

iAluRil® contains two of the most common natural components that form the protective GAG layer; hyaluronic acid (HA) and chondroitin sulphate (CS). By administering iAluRil® directly into the bladder, these components can help to repair the damage to the GAG layer and restore the bladder's protective coating, relieving these symptoms in some patients.

### Normal GAG layer (inner bladder wall)



### Dysfunctional GAG layer (inner bladder wall)

