XIAFLEX INJECTION FOR PEYRONIE’S DISEASE

Providing Specialist Care in South Australia & Northern Territory

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**What is Peyronie’s Disease?**

Peyronie’s Disease refers to an acquired penile deformity or curvature of the penis due to scarring or the growth of fibrous plaques within the soft tissue of the penis, affecting an estimated 5% of men. This is most felt during an erection causing significant pain to the man and his partner.

**What is Xiaflex?**

Xiaflex is an injectable medication that is used for the treatment of Peyronie’s Disease in men with a palpable plaque and a curvature deformity of 30 degrees or greater. It works by disrupting and weakening the collagen molecule of the fibrous plaque, thereby assisting with the reduction of curvature to the penis.

**What are the benefits/risks of Xiaflex?**

- As it is injected directly into the plaque, there is less affect on the rest of the body.
- Clinical trials have shown to be effective with an average improvement in curvature of 35% from baseline, 3/4 of men treated have at least a 25% improvement in curvature.
- The most common side effects are haematoma, pain, bruising and swelling which will resolve for most men within 14 days.
- There is a serious risk of penile fracture or corporeal rupture.

**What are the requirements for Xiaflex treatment?**

There are a total of 4 treatment cycles, each consisting of 2 injections (5-7 days apart) and an in-clinic penile modelling session one week after the second injection. Each cycle is approximately 5-6 weeks apart. If plaques are small there may not be a need for all 4 cycles, this will be monitored throughout the treatment.

**Preparing for your procedure**

You must cease any blood thinning medication 7 days prior to injection (a 150mg daily dose of Aspirin is allowed only). You must not be taking any tetracycline antibiotics such as doxycycline. No other preparation is required prior to the injections.
What to expect afterwards

The most common side effects are swelling and bruising of the penis (>25%). This will cause some pain, which can be relieved by over-the-counter analgesics. It is not unusual to see a small collection of blood beneath the skin at the injection site (known as a haematoma) or to experience painful erections.

There is to be no sexual activity for 4 weeks after the 2nd Xiaflex injection and until any swelling and pain has subsided. (See serious adverse effects below)

You will be responsible for the at-home penile modelling exercises that are performed daily for approximately 5-6 weeks between each treatment cycle. (Refer to the Xiaflex Patient Guide)

Serious adverse effects

Xiaflex may cause damage to the tubes in your penis called the corpora—which may break during an erection (may present as a popping sound or sensation). This is known as penile fracture (corporeal rupture) and is quite rare but could occur after treatment. Damage to the penis may not get better after a corporeal rupture and surgery may be required to fix the damaged area. It is also rare to see blood in the urine or have difficulty passing urine. You must contact us immediately if you experience any of these symptoms.

Emergency Contacts

In the event of an emergency, please call our office within business hours. If assistance is required out of hours, please call our On-Call Urologist via our Tennyson office OR present to your nearest Emergency Department.

Ashford Hospital
55 Anzac Highway, Ashford SA 5035 8375 5205 Until 10:00 PM

Wakefield Hospital
300 Wakefield Street, Adelaide SA 5000 8405 3440 24 Hours

Royal Darwin Hospital
Rocklands Drive, Tiwi NT 0810 8922 8888 24 Hours

**For patient’s outside the Metropolitan area, please present to your nearest hospital emergency department.

The content provided within this document is intended as a guide only and does not apply to all patients. Additional information, including patient specific potential risks, must be obtained during consultation with your Urologist.

(S): Handouts/ Patient Handouts/Xiaflex Injection for Peyronie's Disease/Current 28.2.2019