Male Infertility, Sexual Dysfunction and Androgen Deficiency

Getting your sexual health back on track

Contact Us
Tel: 786-596-2000
Miami Cancer Institute
8900 North Kendall Dr.
Miami, FL 33176

MiamiCancerInstitute.com
More than ever, cancer patients are surviving their disease and can look forward to the future. The ability to have a healthy sex life, have children and raise a family is important to cancer survivors. Many therapies that improve survival for cancer patients have side effects that include sexual dysfunction and loss of fertility.

Sexual dysfunction is defined as any physical or psychological problem that prevents you or your partner from getting sexual satisfaction. Men at some point in their life may experience some form of sexual dysfunction, such as low libido, erectile dysfunction/impotence, Peyronie’s disease, orgasmic dysfunction or problems with ejaculation. Male sexual dysfunction is a common health problem affecting men of all ages, but is more common with increasing age and medical problems. Many treatment options are available to help men suffering from sexual dysfunction.

The Male Infertility, Sexual Dysfunction and Androgen Deficiency (MISDAD) Clinic at Miami Cancer Institute is led by Daniel R. Martinez, M.D. Dr. Martinez is a fellowship-trained urologist specializing in sexual medicine, andrology and male infertility. At the MISDAD Clinic, patients will have a comprehensive evaluation, including a complete physical exam, diagnostic and laboratory blood testing and imaging tests to diagnose and treat sexual dysfunction, testosterone abnormalities and fertility issues. Using the latest techniques and technologies, our clinic will provide various services, including the following:

**Vasectomy and Vasectomy Reversal**
A vasectomy is a procedure to cut and block the tubes, called the vas deferens, through which sperm pass on the way to mix with a man's semen. It's a one-time procedure that eventually eliminates the need for contraception. A vasectomy is intended to produce permanent sterilization; however, in most cases it is possible to reverse the procedure by reconnecting the two ends of each vas deferens. Vasectomy reversals are complex microsurgical procedures and many factors affect their overall success. A consultation with Dr. Martinez is necessary to determine if you are a candidate.

**Sperm Aspiration**
In this procedure, a needle is inserted in the testicle and a sample of sperm cells and tissue is removed through a small needle attached to a syringe. This can also be done via small incisions in a procedure called a microTESE (microscopic testicular sperm extraction) for more complicated cases.

**Semen Analysis**
A semen analysis, or “spermiogram,” evaluates certain characteristics of a man's semen and sperm to help assess his fertility.

**Testosterone Replacement Therapy**
Testosterone replacement therapy is a common way to treat the symptoms of low testosterone. There are also other options to enhance testosterone production using the testicles’ own function.

**Penile Doppler/Ultrasound**
This study is used to diagnose, predict the outcome, and determine treatment options for erectile dysfunction and Peyronie’s disease (see Xiaflex injections). It incorporates penile injection therapy with ultrasound technology to improve sexual dysfunction.

**Xiaflex Injections**
Xiaflex is the only FDA-approved therapy for Peyronie’s disease, which manifests itself as a curvature of the penis caused by a buildup of plaque, or scar tissue. It is a simple and safe therapy that can improve the quality of life of most patients suffering from this ailment.

**Intracavernosal Penile Injections**
This therapy involves a small injection to the penis, which helps create an erection that is rigid and sustainable enough for the entirety of sexual intercourse.

**Penile Prosthesis/Implants**
This is the oldest form of therapy in use for the management of erectile dysfunction and has the highest satisfaction rate for both patients and their partners. It is a simple surgery that will allow the patient to achieve and maintain an erection that is rigid and sustainable enough for the entirety of sexual intercourse.

If you would like more information about the Male Infertility, Sexual Dysfunction and Androgen Deficiency Clinic, please call 786-527-2000 or visit MiamiCancerInstitute.com.