

MALE REPRODUCTIVE HEALTH



UNIVERSITY GENERAL HOSPITAL
Where Five-Star Luxury Meets Clinical ExcellenceSM



IT'S HARD TO CONCEIVE GOING ANYWHERE ELSE.

Male reproductive health is often misunderstood, overlooked, and improperly diagnosed and treated. In particular, male infertility and vasectomy reversal can bring with it complex medical problems requiring special care. To add to these difficulties is the fact that many men do not wish to acknowledge or discuss the possibility that the reason they and their partner have not been successful at getting pregnant lies with the man.

Our male reproductive health specialists are leaders in this field of medicine with over 300 publications to date and with international recognition. They specialize in the areas of male infertility, vasectomy reversal, erectile dysfunction, and testosterone replacement therapy.

With world-renowned specialists at your call, it's hard to conceive going anywhere else.

MALE INFERTILITY DIAGNOSIS – THE PATH TO PARENTHOOD

The most common issues in male infertility include problems with poor sperm production, obstruction of sperm, or deficiencies in hormones that promote sperm production. The most common cause of male infertility is a varicocele, which is the dilation of the veins



surrounding the testicle. Each of these problems can be addressed by our male reproductive health experts at University General Hospital.

If you and your partner have been trying to achieve pregnancy for six months or longer without success, we may be able to help.

Many men are unfamiliar with optimal timing for intercourse with their partner in order to achieve a pregnancy. In addition, they may be unfamiliar with the risk factors of male infertility, including certain medications and antibiotics, exposure to heat (such as hot tubs), and the use of testosterone supplementation, which decreases sperm production. Our world-renowned physicians will work with you in order to improve your chances of initiating a pregnancy and will educate you on sperm extraction procedures and the ability to bank your sperm.

VASECTOMY REVERSAL – BECAUSE A MAN SHOULD BE ABLE TO CHANGE HIS MIND

A common misconception about vasectomy reversal is that the more time that has passed since a vasectomy, the less successful a vasectomy reversal will always be. To the contrary, vasectomy reversals can often be successfully performed in men whose original surgery was 20 years ago or greater. Regardless of the amount of time since a vasectomy, most men – given there are not other medical issues that would interfere with the procedure – can have a successful vasectomy reversal.

HOW ARE PROCEDURES PERFORMED? WHAT SHOULD YOU EXPECT REGARDING RECOVERY?

All procedures are done on an outpatient basis, and one can expect to go home the same day. While some mild pain or discomfort may be experienced, this usually does not last more than 72 hours. Patients should be able to return to work within five to six days. Patients having had a vasectomy reversal should refrain from intercourse for two weeks after the procedure. A follow-up visit is performed three weeks after surgery, and a semen analysis will be performed six to eight weeks after the procedure.

HOW DO I KNOW IF I'M A GOOD CANDIDATE FOR A VASECTOMY REVERSAL?

Not all patients are good candidates for a vasectomy reversal. For example, patients that are severely ill and/or who would not tolerate the anesthetic risks of surgery would not be good candidates for this procedure. Additionally, some patients may not be reconstructable at the time of surgery due to certain anatomic conditions. An appropriate evaluation will help determine whether or not you are a good candidate for a vasectomy reversal.

WHAT RESULTS CAN BE EXPECTED?

Vasectomy reversal results are highly contingent upon how many years ago a patient had a reversal, the quality of seminal fluid found intraoperatively, and the skills and training of the surgeon. The findings during surgery will determine the type of procedure



performed, such as a vasovasostomy or an epididymovasostomy. If sperm is present and there is good quality fluid, a vasovasostomy is performed, leading to an approximate 80 percent pregnancy rate. If no sperm are present and the quality of the fluid is poor, an epididymovasostomy is performed, resulting in an approximate 50 percent pregnancy rate (pregnancy rates will depend on the female partner's age and overall health).

At University General Hospital, our world-renowned specialists understand that optimizing your results to initiate a pregnancy is of utmost importance to you and your partner. Because of this, our physicians are committed to always providing the best medical techniques, procedures, and patient education available.

WHAT INFORMATION SHOULD BE PROVIDED TO MY PHYSICIAN?

A thorough evaluation of a patient's past medical, surgical, and fertility history are imperative when making a diagnosis of male infertility. During an initial consultation, a detailed history will be taken, discussing possible exposures to agents which are toxic to the testicle. Patients should be familiar with their exposure to childhood diseases, such as the mumps during or after the teenage years. In addition, they should know if they were ever exposed to chemicals, toxins, or radiation. Patients should also know if they have any family history of infertility. These are several examples of questions you will be asked during an initial evaluation.

WILL HEALTH INSURANCE COVER MY PROCEDURE?

Many policies cover part or all of a reproductive health procedure. Pre-approval or pre-certification may be required. Our physicians and business office will work closely with you to maximize any benefits you may have for coverage.

HOW TO SCHEDULE AN EVALUATION

To find out more or to schedule an evaluation, talk with your doctor or call us at 1-800-REVERSAL.

For a listing of our male reproductive health specialists, please visit www.universitygeneralhospital.com and click on "physician search/urology."

With proper diagnosis, you and your partner may find yourself on the path to parenthood, and leaving the legacy you've always dreamed of.

We look forward to giving you the best care possible.

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