

# FREQUENTLY ASKED PATIENT QUESTIONS ABOUT ERECTILE DYSFUNCTION



## WHAT IS ED?

Erectile dysfunction (ED) is defined as the persistent inability to achieve or maintain a penile erection sufficient for satisfactory sexual performance.<sup>1</sup>

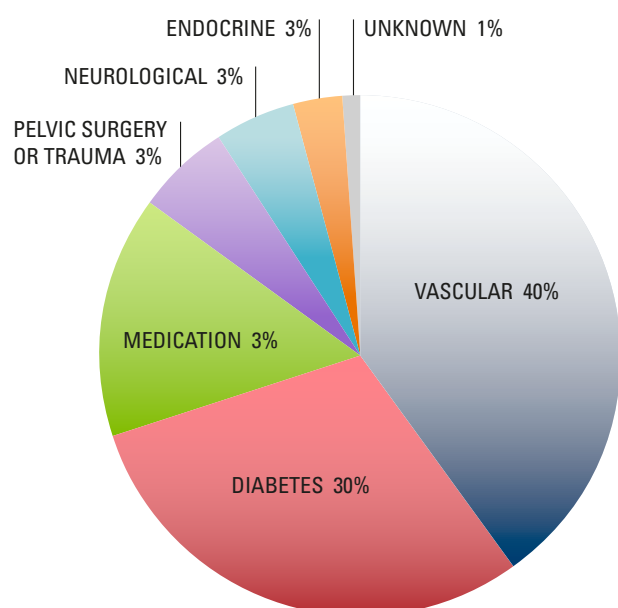
ED can limit your intimacy, affect your self-esteem, and impact your most important relationships. Beyond the physical manifestations, ED causes emotional damage and there is a strong link found between ED and depression.<sup>2</sup>

## HOW COMMON IS ED?

ED is a surprisingly common condition. Over 2 million Australian men over the age of 40 have some degree of ED.<sup>3</sup>

## WHAT CAUSES ED?

While there are real physical and psychological reasons for ED, there's no single cause. The chart below outlines the most common causes of ED.<sup>4</sup>



## HOW IS ED DIAGNOSED?

You may have to start the conversation with your doctor to get an answer to the question, "Do I have ED?". A personal history and physical exam set the groundwork for most conditions. Lab tests and other tests may identify a source such as diabetes, coronary artery disease or other conditions that affect the nerves and blood flow to the penis.

## IF I HAVE ED SYMPTOMS, COULD I HAVE HEART DISEASE?

Hardening of the arteries caused by plaque buildup – atherosclerosis – limits blood flow to various parts of the body. The arteries supplying blood to the penis are much smaller than the ones supplying blood to the heart. As a result, heart disease may first show itself as difficulty achieving an erection.<sup>5</sup> Learn more at [www.HARDFacts.com.au](http://www.HARDFacts.com.au)

## WHY DOES DIABETES CAUSE ED SYMPTOMS?

Diabetes damages the blood vessels and nerves that supply the penis with blood to form an erection. The constant change in blood sugar levels can also cause nerve damage, which can lead to loss of sensation in the feet and hands, and can affect having sex.<sup>6</sup> Learn More at [www.HARDFacts.com.au](http://www.HARDFacts.com.au)

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## WHAT ARE SOME OF THE SIDE EFFECTS FROM PROSTATE CANCER TREATMENT?

The two most feared side effects of a radical prostatectomy are loss of erections and bladder leakage. These side effects can occur, but there are successful treatment options available. Also, after total removal of the prostate, there is no ejaculation, although there is the sensation of climax and orgasm.<sup>7</sup>

## WHEN CAN A MAN RESUME SEXUAL ACTIVITY AFTER PROSTATE CANCER TREATMENT?

If the cancer is detected early and patients are treated by an experienced surgeon using nerve-sparing techniques, then sexual activity may return to normal after surgery. This can take three to six months with continued improvement for two or three years.<sup>8</sup>

If sexual activity does not return on its own, there are many different ways to support an active sex life (medications, pumps, injections and penile implants).

Learn More at [www.HARDFacts.com.au](http://www.HARDFacts.com.au)



## HOW IS ED TREATED?

ED treatment is available to all men with ED. Oral medications are a common first step, but they don't work for everyone. If men don't respond to oral medications, they may try other options such as pump devices, injections and penile implants.

**FIND A SPECIALIST IN YOUR AREA**



### REFERENCES

1. Erectile dysfunction. NIH: National Institute of Diabetes and Digestive and Kidney Diseases. <http://www.nlm.nih.gov/medlineplus/erectiledysfunction.html>. Accessed May 2015.
2. DiMeo PJ. Psychosocial and relationship issues in men with erectile dysfunction. *Urol Nurs*. 2006 Dec;26(6):442-6.
3. Data on file at Boston Scientific
4. Shabsigh R, MD, Lue TF, MD. *A Clinician's Guide to ED Management*. New York: Haymarket Media Inc.; 2006.
5. Jackson G, Rosen RC, et al. The second Princeton consensus on sexual dysfunction and cardiac risk: new guidelines for sexual medicine. *J Sex Med*. 2006 Jan;3(1):28-36.
6. Malavige LS, Levy JC. Erectile dysfunction in diabetes mellitus. *J Sex Med*. 2009;6(5):1232-47.
7. Catalona, Dr. William J. Conditions after a Radical Prostatectomy. [http://www.drcatalona.com/qa/faq\\_rp-conditions.asp](http://www.drcatalona.com/qa/faq_rp-conditions.asp). Accessed May 2015.
8. Catalona, Dr. William J. Sexual Potency After a Radical Prostatectomy. [http://www.drcatalona.com/qa/faq\\_rp-potency.asp](http://www.drcatalona.com/qa/faq_rp-potency.asp). Urological Research Foundation Website. Accessed December 22, 2014.

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