

Name of Journal: *World Journal of Diabetes*

Manuscript NO: 62951

Manuscript Type: REVIEW

Ejaculatory dysfunction in men with diabetes mellitus

Mostafa T *et al.* Ejaculatory dysfunction in diabetic men

Taymour Mostafa, Ibrahim A Abdel-Hamid

Abstract

¹⁹ Diabetes mellitus (DM) is a metabolic disorder that is characterized by elevated blood glucose levels due to absolute or relative insulin deficiency, in the background of β -cell dysfunction, insulin resistance, or both. Such chronic hyperglycemia is linked to long-term damage to blood vessels, nerves, and various organs. Currently, the worldwide burden of DM and its complications is in increase. Male sexual dysfunction is one of the famous complication of DM, including abnormal orgasmic/ejaculatory functions.

Match Overview

1	Crossref 326 words Ibrahim A. Abdel-Hamid, Omar I. Ali, "Spontaneous Ejaculation: A Focused Review for the Clinicians", <i>Sexual Medicine</i>	5%
2	Internet 174 words crawled on 08-May-2019 synapse.koreamed.org	3%
3	Internet 137 words crawled on 09-Dec-2020 tau.amegroups.com	2%
4	Internet 129 words crawled on 08-Jan-2021 uroweb.org	2%
5	Crossref 83 words Geoffrey Gaunay, Harris M. Nagler, Doron S. Stember, "Reproductive Sequelae of Diabetes in Male Patients", <i>Endocrinology</i>	1%
6	Internet 72 words crawled on 01-Mar-2020 www.ncbi.nlm.nih.gov	1%
7	Internet 63 words crawled on 20-Oct-2018 insights.ovid.com	1%
8	Crossref 40 words Dmitry Kurbatov, Giorgio Ivan Russo, G.R. Galstyan, Roman Rozhivanov et al. "Correction of Retrograde Ejaculation"	1%



ALL

IMAGES

VIDEOS

31,300,000 Results

Any time ▾

13 Diabetes Symptoms in Men: Erectile Dysfunction ...

<https://www.healthline.com/health/recognizing...> ▾

Dec 06, 2018 · **Diabetes** raises the risk of **cardiovascular disease** and can cause **problems with your eyes, kidneys, and skin**, among other things. Diabetes can also lead to **erectile dysfunction (ED)** and other...



EXPLORE FURTHER

[12 Early **Diabetes** \(Type 1 & 2\) Symptoms & Signs in **Men**](#)www.medicinenet.com[11 Troubling Symptoms of Diabetes in **Men**: Don't Ignore ...](#)www.dietvsdisease.org[Diabetes in men: **Signs and symptoms**](#)www.medicalnewstoday.com[sores on a mans penis - Diabetes - Type 2 - MedHelp](#)www.medhelp.org

Recommended to you based on what's popular • Feedback

Sexual dysfunction in men with type 2 diabetes ...

<https://pmj.bmj.com/content/88/1037/152> ▾

Mar 01, 2012 · 4. Regarding **ejaculatory dysfunction in diabetic men**. Retrograde **ejaculation** affects ~75% of patients with long standing type 2 **diabetes mellitus**. Delayed **ejaculation** and **anejaculation**...

Cited by: 83

Author: Maria Luisa Isidro

Publish Year: 2012

Diabetes, Sexual, & Bladder Problems | NIDDK

<https://www.niddk.nih.gov/health-information/...> ▾

May 28, 2015 · Rarely, **diabetes** can cause retrograde **ejaculation**, which is when part or all of your semen goes into your bladder instead of out of your penis during **ejaculation**. During retrograde...

Treatment of aspermia (anejaculation) in a diabetic ...

<https://www.sciencedirect.com/science/article/pii/S221462452100006X>

Ejaculatory dysfunction is common in poorly controlled blood sugar levels owing to vascular complications . Aspermia is an **ejaculatory** failure that is diagnosis characterized by **anejaculation**...

Author: Mir Mohammad Reza Aghajani, Maso...

Publish Year: 2021

Retrograde ejaculation and sexual dysfunction in men with ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/j.2047-2927.2013.00083.x>

559,000 ResultsAny time

Retrograde ejaculation and sexual dysfunction in men with ...
<https://pubmed.ncbi.nlm.nih.gov/23606485>

Retrograde **ejaculation** and sexual dysfunction in men with diabetes mellitus: a prospective, controlled study. Retrograde **ejaculation** (RE) and **erectile dysfunction** may be caused by **diabetes mellitus (DM)**, but the prevalence of RE among **DM** patients is unknown. A prospective, blinded case-control study comparing **men** with **DM** with matched controls according to RE and **erectile dysfunction** was ...

Cited by: 52 **Author:** J Fedder, Maja Døvling Kaspersen, I Brands...

Publish Year: 2013

Sexual Dysfunction and Hypogonadism in Men With Diabetes
<https://guidelines.diabetes.ca/cpg/chapter33>

Ejaculatory disorders are a common disorder of sexual function in **men** with **diabetes**, occurring in 32%–67% of that population (82,83). They range in scope from retrograde **ejaculation**, usually secondary to autonomic neuropathy with incomplete closure of the bladder neck during **ejaculation**, to premature or retarded **ejaculation**.

Sexual Dysfunction and Hypogonadism in Men With Diabetes ...
<https://diabetes.ca/health-care-providers/clinical-practice-guidelines/chapter-33>

Ejaculatory disorders are a common disorder of sexual function in **men** with **diabetes**, occurring in 32%–67% of that population (82,83). They range in scope from retrograde **ejaculation**, usually secondary to autonomic neuropathy with incomplete closure of the bladder neck during **ejaculation**, to premature or retarded **ejaculation**.

Retrograde ejaculation and sexual dysfunction in men with ...
<https://onlinelibrary.wiley.com/doi/10.1111/j.2047-2927.2013.00083.x>

Retrograde ejaculation (RE) and **erectile dysfunction** may be caused by **diabetes mellitus (DM)**, but the prevalence of RE among **DM** patients is unknown. A prospective, blinded case–control study comparing **men** with **DM** with matched controls according to RE and **erectile dysfunction** was performed.

Frequency and Risk Factors of Erectile Dysfunction among ...
<https://pubmed.ncbi.nlm.nih.gov/31915338>

Various forms of **sexual dysfunction** occur in men with diabetes mellitus (DM) including disorders of libido, **ejaculatory problems**, and **erectile dysfunction (ED)**.

Cited by: 1 **Author:** M Asaduzzaman, A B Kamrul-Hasan, A Isla...

Publish Year: 2020

Reproductive Dysfunctions in Males with Type 2 Diabetes ...
<https://www.emjreviews.com/diabetes/article/...>

Nov 10, 2020 · Deterioration in reproductive functions is one of the most serious complications of Type 2 **diabetes mellitus (T2DM)**. Neuropathy, angiopathy, oxidative stress, and psychological deviation are the important causative factors in developing **reproductive dysfunctions** in diabetes. In **males**, the principal complications are erectile dysfunction (ED), ejaculatory disorders, and functional hypogonadism.

Estimated Reading Time: 10 mins

Diabetes, Sexual, & Bladder Problems | NIDDK
<https://www.niddk.nih.gov/health-information/...>

May 28, 2015 · Some **men** with retrograde ejaculation may not ejaculate at all. Penile curvature. **Men** with **diabetes** are more likely to have Peyronie’s disease, also called penile curvature, than **men** who don’t have **diabetes**. 3 **Men** with Peyronie’s disease have scar tissue, called a plaque, in the penis, making it curve when erect. Curves in the penis can make sexual intercourse painful or difficult.

Some results are removed in response to a notice of local law requirement. For more information, please see [here](#).

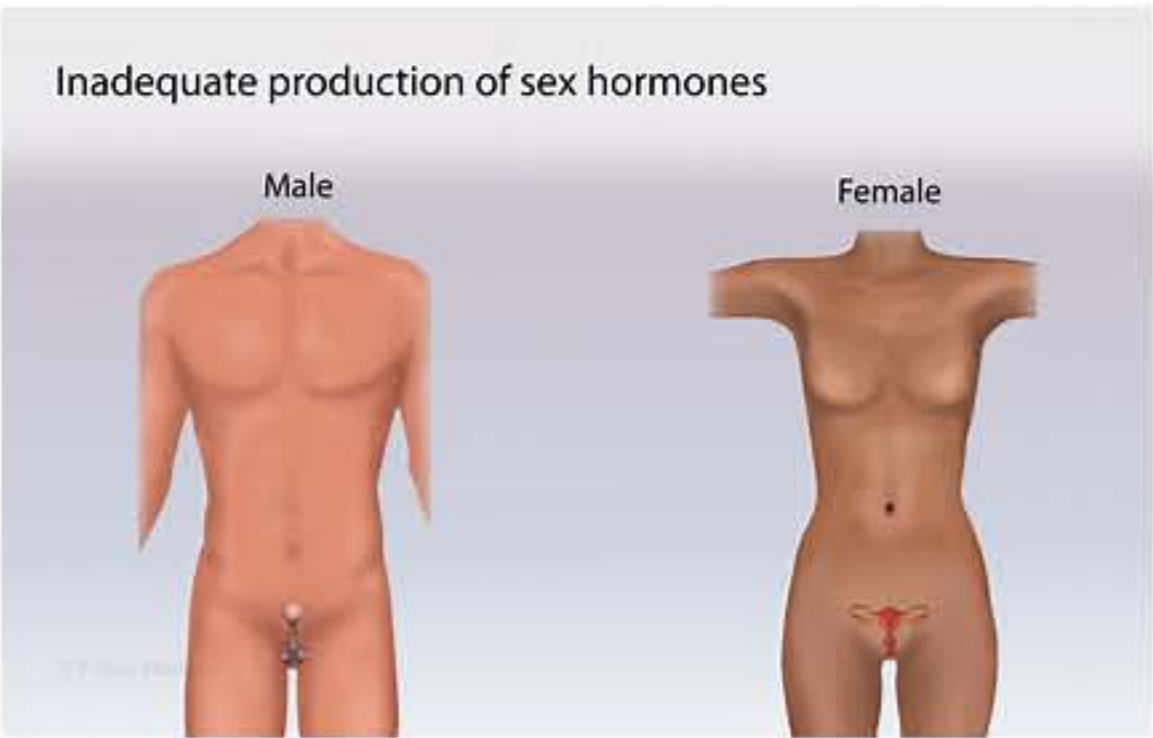
Chat with Bing

Oh! Let me guess why you search for this.

Say something...

Hypogonadism

Medical Condition



A condition where the gonads fail to function properly leading to reduced or no sex hormones.

- Common (More than 200,000 cases per year in US)
- Requires lab test or imaging
- Treatable by a medical professional
- Can last several years or be lifelong

It is caused by genetic condition, autoimmune disorder or due to surgery done in gonads or brain. Symptoms include reduced sexual drive, muscle weakness and abnormal growth of breasts. Treatment will depend on the type of hypogonadism and is crucial to prevent complications.

Symptoms

The Female symptoms include:

- Absence of menstruation
- Slow breast development
- Hot flashes
- Reduced sex drive
- Discharge of milk from the breasts
- Loss of body hair
- Males experience the following symptoms
- Abnormal breast development
- Growth of penis and testicles is Reduced
- Reduced or no sex drive
- Erectile dysfunction
- Hot flushes
- Muscle weakness

Treatments

Treatment will depend on the type of hypogonadism and is crucial to prevent complications.

Medication

- Ovulatory stimulants: Given to both males and females with hypogonadism to stimulate the body to naturally increase hormone levels.
[Clomiphene](#)

Therapies: Hormone therapy · Radiation therapy

People also search for

- [Prader-Willi Syndrome](#)
- [Klinefelter Syndrome](#)
- [Hypergonadotropic hypogonadism](#)
- [Hypogonadotropic hypogonadism](#)
- [Gynecomastia](#)
- [See more](#)

Data from Focus Medica. Reviewed by a panel of doctors.[Learn more](#)
Consult a medical professional for advice

[Suggest an edit](#)

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

2,450,000 Results

Any time ▾

Retrograde ejaculation and sexual dysfunction in men with ...

<https://pubmed.ncbi.nlm.nih.gov/23606485>

Retrograde **ejaculation** and sexual dysfunction in men with diabetes mellitus: a prospective, controlled study. Retrograde **ejaculation** (RE) and **erectile dysfunction** may be caused by **diabetes mellitus** (DM),...

Can Diabetes Affect Your Ejaculation? | DiabetesTalk.Net

<https://diabetestalk.net/diabetes/can-diabetes-affect-your-ejaculation> ▾

Ejaculatory dysfunction is another problem encountered among men with diabetes. Normal **ejaculation** is essential to allow for deposition of semen into the female reproductive tract, where male sperm can the...

Estimated Reading Time: 8 mins

Retrograde ejaculation and sexual dysfunction in men with ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/j.2047-2927.2013.00083.x>

Retrograde ejaculation (RE) and **erectile dysfunction** may be caused by **diabetes mellitus** (DM), but the prevalence of RE among DM patients is unknown. A prospective, blinded case-control study comparing...

Sexual dysfunction in men with type 2 diabetes ...

<https://pmj.bmj.com/content/88/1037/152> ▾

4. Regarding **ejaculatory dysfunction** in diabetic men. Retrograde **ejaculation** affects ~75% of patients with long standing type 2 **diabetes mellitus**. Delayed **ejaculation** and anejaculation are the most commo...

Estimated Reading Time: 2 mins

Sexual Dysfunction and Hypogonadism in Men With Diabetes

<https://guidelines.diabetes.ca/cpg/chapter33> ▾

Ejaculatory disorders are a common disorder of sexual function in men with **diabetes**, occurring in 32%–67% of that population (82,83). They range in scope from retrograde **ejaculation**, usually secondary to...

Sexual Dysfunction and Symptom Impact in Men with Long ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2861494>

Male sexual dysfunction is a well-known complication of **diabetes mellitus** [1,2], and is also quite common in the general population of older men. Studies of **male sexual dysfunction**, however, tend to...