



(/)

Search for abstract title, authors etc.



P097

◀ Prev (ea0059P096)

Next ▶ (ea0059P098)

⬆ Table of contents (/ea/0059/)

Cite (/cite)

Endocrine Abstracts (2018) **59** P097 | DOI: 10.1530/endoabs.59.P097  
(<https://doi.org/10.1530/endoabs.59.P097>)

# Frequency and predictors of sexual dysfunctions among male Nigerians with diabetes mellitus (A Preliminary report)

Oluwarotimi Olopade<sup>1</sup>, Musa Kadijat<sup>1</sup>, Nwaukwa Paulyn<sup>1</sup>, Udo Chinyere<sup>1</sup>, Bolanle Okunowo<sup>1</sup>, Anyanwu Anthony<sup>2</sup>, Ifedayo Odeniyi<sup>1,3</sup> & Olufemi Fasanmade<sup>1,3</sup>

## Author affiliations

Introduction: Evaluation of sexual function is an integral part of general assessment of people with diabetes mellitus but this is rarely done. These comprises hypoactive sexual desire, erectile dysfunction (ED) and ejaculatory disorders. Presence of any of this will negatively impact on the sexual life of female partners.

**Objectives:** To determine the frequency and determinants of sexual dysfunction among male patients with type 2 diabetes mellitus (T2DM).


**Methods:** Cross sectional study carried out among consenting T2DM patients attendingdiabetes clinic using IIEF questionnaire. Anthropometric, clinical and biochemical parameters were obtained. Data was analyzed using SPSS version 20.

**Results:** Sixty-five male consenting T2DM were analysed. The mean age of the participants was  $58.6\pm12.3$  years with duration for DM ranged from one to fifty years. 63.1% had both T2DM and hypertension while 33.8% had only DM. 44.6% were overweight and only 24.6% were on diuretics. Mean HbA1cand FBS values were  $7.4\pm2.1\%$  and  $118\pm30$  mg/dl respectively. The prevalence of hypoactive sexual desire is 78.4% while ED was 67.7% (38.6% had severe erectile dysfunction). 46.1% had ejaculatory disorders. Only 44.6% and 49.3% had intercourse satisfaction and overall sexual satisfaction respectively. There were significant association between advancing age, duration of DM and ED.

**Discussion:** All the domains of sexual function were affected with hypoactive sexual desire being more frequent. Though predictors such as age, duration of DM and glycaemic controls affects ED, lack of sexual drive and ejaculatory problems could impact negatively on their female partners. This could lead to friction in relationships and eventually lack of social support needed by persons with DM.

**Conclusion:** Focus on all aspect of sexual function in term of counselling and active treatment of affected individuals will probably improve quality of care for persons with DM.

This Volume



**Society for Endocrinology BES 2018**  
(<https://www.endocrinology.org/events/sfe-bes-conference/sfe-bes-2018/>) ↗

Glasgow, UK

19 - 21 Nov 2018

Society for Endocrinology [↗](http://www.endocrinology.org) (<http://www.endocrinology.org>)

British Endocrine Societies [↗](http://www.endocrinology.org) (<http://www.endocrinology.org>)

[Browse other volumes \(/browse/issues?GroupBy=series#society-for-endocrinology-bes\)](/browse/issues?GroupBy=series#society-for-endocrinology-bes)

[↗](/ea/0059/) Table of contents (/ea/0059/)

[☰](#) Scientific Programme (programme)

[✎](#) Volume editors (volume-editors)

[📖](#) Abstract book (abstractbook)

[📊](#) ePosters (eposters)

Article tools

CiteULike

Email this article to a colleague

Facebook

twitter

Print

Select Language | ▼      Select Language | ▼ | [Disclaimer \(/disclaimer\)](/disclaimer)

My recent searches

No recent searches.

## My recently viewed abstracts

Pattern of chronic complications among Nigerian patients with DM: the need for focused prevention initiatives (/ea/0029/ea0029p624) (21 mins ago)

Frequency and predictors of sexual dysfunctions among male Nigerians with diabetes mellitus (A Preliminary report) (/ea/0059/ea0059p097) (<1 min ago)

## Authors

- Olopade Oluwarotimi
- Kadijat Musa
- Paulyn Nwaukwa
- Chinyere Udo
- Okunowo Bolanle
- Anthony Anyanwu
- Odeniyi Ifedayo
- Fasanmade Olufemi

(<http://www.bioscientifica.com>)

## Endocrine Abstracts

ISSN 1470-3947 (print) | ISSN 1479-6848 (online)

© BioScientifica 2020 (<http://www.bioscientifica.com>) | Privacy policy

# BiosciAbstracts

(<http://www.biosciabstracts.com>) Bioscientifica Abstracts is the gateway to a series of products that provide a permanent, citable record of abstracts for biomedical and life science conferences.

[Find out more \(http://www.biosciabstracts.com\)](http://www.biosciabstracts.com)



English