Press release: European Association of Urology virtual conference 2020

Male sexual worries: what has changed in the post-Viagra age?

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Scientists report a change in why men seek help for sexual problems, with fewer men complaining about impotence (erectile dysfunction) and premature ejaculation, and more men, especially younger men, complaining about low sexual desire and curvature of the penis (Peyronie’s disease).

Presenting the work at the European Association of Urology (virtual) Congress, after recent acceptance for publication, research leader Dr Paolo Capogrosso (San Raffaele Hospital, Milan, Italy) said:

“Over a 10 year period we have seen a real change in what concerns men when they attend sexual health clinics. This is probably driven by greater openness, and men now accepting that many sexual problems can be treated, rather than being something they don’t want to talk about.”

The success of erectile dysfunction treatments such as Viagra and Cialis, and the availability of new treatments, means that men facing sexual problems have now have treatments for sexual problems which weren’t available a generation ago. Now researchers at San Raffaele Hospital in Milan have studied why men come to sexual health clinics, and how this has changed over a 10-year period.

In what is believed to be the first research of its kind, the scientists questioned 3244 male visitors to the San Raffaele Hospital Sexual Health Clinic in Milan over a 10 year period (2009 to 2019), and classified the main reason for the visit. They found that the number of patients visiting with erectile dysfunction problems increased from 2009 to 2013, then started to decrease. There were comparatively few patients complaining of low sex drive or Peyronie’s disease in 2009, but complaints about both of these conditions grow from 2009 to the end of the study. In 2019 men were around 30% more likely to report Peyronie’s disease than in 2009, and around 32% more likely to report low sexual desire.

The amount of men complaining of premature ejaculation dropped by around 6% over the 10-year period. The average age of first attendance at the clinical also dropped, from a mean of 61 to 53 years.

“Erectile dysfunction is still the main reason for attending the clinic, but this number is dropping, whereas around 35% of men attending the clinic now complain of Peyronie’s disease, and that number has shown steady growth,” said Paolo Capogrosso. “Our patients are also getting younger, which may reflect a generational change in attitude to sexual problems”

Dr Capogrosso continued “We need to be clear about what these figures mean. They do not indicate any change in the prevalence of these conditions, what they show is why men came to the clinic. In other words, it shows what they are concerned about. The changes probably also reflect the availability of treatments; as treatments for sexual conditions have become available over the last few years, men are less likely to suffer in silence.”
These are results from a single centre, so they need to be confirmed by more inclusive studies. “Nevertheless there seems to be a growing awareness of conditions such as Peyronie’s disease, with articles appearing in the popular press**. In addition, we know that the awareness of this condition is increasing in the USA, so this may be a general trend***” said Dr Capogrosso.

The above diagram appears with the permission of the authors and the International Journal of Impotence Research. The EAU thanks the authors, and the journal for their cooperation.

Commenting, Dr Mikkel Fode (Associate Professor of Urology at University of Copenhagen), said:

“Although these data are somewhat preliminary as they stem from single institution they are interesting because they allow us to formulate several hypothesis. For example the drop in men presenting with erectile dysfunction may mean that family physicians are becoming more comfortable addressing this issue and that the patients are never referred to specialized centres. Likewise the simultaneous drop in age at presentation and increase in Peyronie’s disease and low sex drive could indicate that both men and their partners are becoming more mindful to optimizing their sex lives. I will be very interesting to see if these trends are also present in other centres around the world.”

Dr Fode was not involved in this work, this is an independent comment.

Notes

*This work has recently been accepted by the peer-reviewed journal, International Journal of Impotence Research, https://www.nature.com/articles/s41443-020-0324-7
**For example, see recent newspaper articles in the Daily Star, and The Guardian.
***See https://www.ncbi.nlm.nih.gov/pubmed/26907743

The 35th European Association of Urology conference takes place online from 17-19 July, 2020. This replaces the physical conference which was scheduled to take place in Amsterdam. The EAU conference is the largest and most important urology congress in Europe, with up to 14,000 attendees. Conference website https://eaucongress.uroweb.org/