

his relationship with the other sex and his sexual orientation. The analysis of the sexual psychic reality is obtained by the exploration of sexual inner world (as obtained mainly through the individual sexual narratives, fantasies and dreams) and its comparison to sexual behavior, sexual attitude, and sexual cognitions.

Results: In the majority of patients it is possible to find relatively minor causes of sexual dysfunctions. Like performance anxiety or anticipatory anxiety or a large spectrum of cognitive disturbances that play a role in the beginning of the sexual symptoms as well as its persistence and aggravation with the time. In other patients and in particular when the above conditions are difficult to remove or don't explain the presence and the gravity of the dysfunction deeper causes should be considered. Our focus on specific sexual areas like gender identity, sexual attitude and relationship to the other and the other sex, sexual desire and antidesire let us have a better comprehension of the patient's sexual dynamics. And his otherwise unexplainable and contradictory attitude and behavior. Successful and pleasurable sex is in most cases correlated with healthy and egosyntonic sexual wants and urges, while dysfunctional or unpleasant sexuality is associated with anxious and depressive worries.

Conclusion: The sexual mind has a great impact on behavioral sexual life. It is important to fully explore sexual behavior and sexual attitude and imagination in order to have better result in the understanding and treatment of sexual dysfunctional men.

Policy of full disclosure: None

P-01-062

THE GENNARO VESUVIO'S CASE: ERECTILE DYSFUNCTION AND EMOTIONAL LIMITS

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Objective: Sexual problems in men can have an organic or psychological cause. Sexual problems in healthy man can have a psychological background. We report the case of fifty years old dysfunctional man consulting for erectile dysfunction and secondary premature ejaculation. We demonstrate a positive correlation between the clinical condition and a specific mental conflict.

Methods: The patient is examined within a sexodynamic framework with the intent to correlate his sexual behavior with his sexual imaginative world as testified by the study of his fantasies and dreams. We encourage our patient to represent with drawings his sexual condition and difficulties.

Results: A barely credible and fascinating way to confront sexual issues emerge from the history of Gennaro Vesuvio. A story which tell us how even today a pretty educated man struggling for a solution for inner not accepted problems can become victim of a fraud by someone supposed to use magical powers of witchcraft. The emotional problems and the sexual conflicts that interfere with patient's sexual capacity and ability to perform are testified by several patient's drawings.

Conclusion: The case illustrates a correlation between disturbed eroticism and erectile dysfunction and secondary premature ejaculation.

Policy of full disclosure: None

P-01-066

PROTECTIVE EFFECT OF A NEW PLANT-BASED COMPOUND ON TESTICULAR DYSFUNCTION VIA NRF2/HO-1 SIGNALING PATHWAY

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Objective: A previous study demonstrated that a modified Ojayeonjonghwan (KH-204) could be developed as a therapeutic alternative medicine to improve ED. We examined the pharmacological effects of KH-204 in vitro and in an androgen-deprived rat model.

Methods: The survival rate of TM3 Leydig cells treated with KH-204 was measured based on oxidative stress. Androgen-deprivation was induced by s.c. injection of leuprolerin. After daily intake of KH-204 for 4 weeks, the testes and epididymides from the rats in all groups were removed, weighed and subjected to histopathological examination. In addition, serum testosterone level, oxidative stress, and apoptosis were measured.

Results: Treatment with KH-204: (1) protected TM3 cells against oxidative stress via activation of nuclear factor erythroid 2-related factor 2 (Nrf2)/heme oxygenase-1 (HO-1) expression; (2) improved the mean level of serum testosterone in androgen-deprived male rats; (3) maintained the activation of spermatogenesis; (4) decreased levels of 8-hydroxy-20-deoxyguanosine (8-OHdG) and increased levels of superoxide dismutase (SOD); and (5) significantly decreased apoptosis.

Conclusion: We investigated the effect of KH-204 as an alternative treatment to reverse testicular dysfunction in LOH. The therapeutic effects are likely, at least in part, attributable to reduced oxidative stress via Nrf2/HO-1 signaling pathways.

Policy of full disclosure: None

P-01-067

COLLAGENASE CLOSTRIDIUM HISTOLYTICUM (XIAFLEX) AND TRACTION THERAPY- AN IMPROVEMENT OF OUTCOME

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Objective: To present our experience of a modified treatment regime for the conservative treatment of Peyronie's disease based on the injection therapy with collagenase clostridium histolyticum (Xiaflex) and the use of a traction device (Phallosan forte) and a vacuum pump.

Methods: Since December 2015 a total of 4 patients underwent the aforementioned conservative treatment regime. The treatment consisted of collagenase clostridium histolyticum (Xiaflex) injections on day 1 and 2 of each cycle followed by a thorough penile modeling program based on the use of: - a traction device (Phallosan forte): 6-8 h daily - a vacuum pump: 30 minutes daily. The modeling program was followed for 4-6 weeks until the next cycle of collagenase injections was administered.

Results: All patients included were in the acute phase of the disease. No tunical calcifications were seen in the ultrasound evaluation. The mean penile curvature at the initial presentation was 45° (range, 30-80°). All patients underwent 2-3 cycles of the conservative treatment regime. A curvature reduction of 30-60° was encountered. A mean reduction of approximately 58% was achieved.

Conclusion: The combination of a thorough regime of traction therapy and vacuum therapy seems to increase the efficacy of collagenase clostridium histolyticum injection therapy.

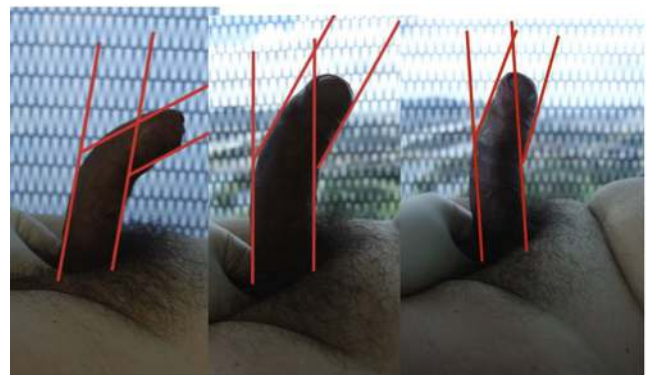


Figure 1.

Policy of full disclosure: None