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Vulvovaginal rejuvenation – SUI

Laser vulvovaginal rejuvenation is an option for vaginal atrophy and SUI. The close association between the lower urinary tract and female reproductive organs could explain the genitourinary syndrome of the menopause, but also the early ones of SUI after delivery and other gynecological operation during the reproductive ages. Stress urinary incontinence (SUI) is defined as involuntary urine loss that is provoked by increase in intra-abdominal pressure, usually during physical activity, and upon coughing, sneezing, laughing or when engaging in intercourse. Bladder control problems also affect younger people, especially women who have just given birth. In fact, one in four women over 18 years old experience episodes of leaking urine involuntarily. Even mild symptoms affect social, sexual, interpersonal and professional function. One of the contributing factors to stress incontinence in menopausal women is loss of the para-urethral vascular plexus that surrounds the proximal urethra. In the pre-menopausal state, this lush network of vessels serves as a “hydraulic sphincter” to augment other continence mechanisms. In the postmenopausal state, this vascular plexus becomes flat and ineffective. To solve this problem, we use for our patients Femi Lift Laser therapy and PRP therapy, but also HRT- hormonal replacement therapy, local or combined local and systemic. Sometimes it is not enough to perform laser or /and PRP. NE Collagenesis and

remodeling of the connective tissue of the lamina propria is achieved in response to the controlled injury caused by the deep thermal effect after Femi lift therapy. Mature collagen fibers increase of collagen fiber strain neovascularization: new blood vessel formation, improved lubrication, normalize vaginal pH and flora. A strong, fast and effective results after laser procedure in the treatment of the SUI problems could not be seen after PRP only for this indication. Our experience shows that sometimes it is not enough to apply laser therapy only as well. Individual approach to patients with SUI problems is obligatory.

Speaker Biography

Ana Mitrovic Jovanovic was born in 1971 in Cetinje. She is currently employed at Gynecological Obstetrics Clinic "Narodni Front" in Belgrade. She is the chief of the daily hospital and an associate professor at the Faculty of Medicine in University of Belgrade on the subject Gynecology and Obstetrics. She did her Faculty of Medicine from University of Belgrade. She graduated with a BA in 1995 and obtained her master's thesis with great success on May 12, 1998 at the Faculty of Medicine in Belgrade. She did her PhD thesis at the Faculty of Medicine, Belgrade scientific field Human reproduction. She further specialized in fertility and sterility. She is the founder and president of the Reproductive Health Association and has been the member of many prestigious Gynecologic Associations. She has so far published over 150 scientific papers and co-authored 15 textbooks and monographs.

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