Starkova D.S., Markin I.A.**The Rehabilitation Traits of Patients with Post-Disease Uterus and Ap-pendages inflammation***Tyumen State Medical University
(Russia, Tyumen)**doi 10.18411/gq-31-07-2018-06**idsp 000001:gq-31-07-2018-06**Scientific director: Vinokurova E.A.*

Inflammatory disease of the uterus and appendages (IDUA) takes the first place among the gynecological diseases and their frequency does not tend to decrease. The rehabilitation of patients with IDUA is the leading in modern gynecology. The number of adverse effects suffered by IDUA such as pelvic pain and cicatricial-adhesive conversion tends to growth. The aim of the study was to develop and validate a laser therapy technique for the rehabilitation of patients with IDUA post-disease conditions. 351 patients with IDUA post-disease conditions were examined. Violations of the function of the gonads took place in 73.3% of women, with pre-existing luteal phase (53.5%). All patients were divided into two groups. The first group of 216 women were treated with low-energy lasers using specially developed scanning technique (ST). Laser beams with a wavelength of 0.63 μm (red beam) and 0.89 (infrared ray) were used. The duration of the laser therapy session was 9-12 minutes. Light guide shifted along the genital tract 1-3 times per second. The power of red beam and infrared ray varied from 5.0 to 10.0 mW. The second group of 135 women were treated by traditional fixed beam technique (TT). Long-term results (2 years) of both treatment techniques were recorded in 298 (84.9%) cases including 181 (83.8%) patients who received ST and 117 (86.7%) patients who received TT. Women who complain of pain in the lower abdomen and/or in the lumbago became 5.3 times less (after ST 10.0 times and after TT 3.0 times). Leucorrhoea was observed 5.0 times less (after ST 14.0 times and after TT 3.0 times). Disorder of menstrual function disturbed 3.0 times less (after ST 5.0 times and after TT 2.0 times). Dyspareunia decreased 3.2 times (after ST 5.0 times and after TT 2.0 times). The developed technique of scanning laser therapy allows significantly increase the results of rehabilitation measures.

Дмитриев А.Н., Хабибулина М.М.**Гормональная контрацепция и безболевая ишемия миокарда при метаболически здоровом ожирении у женщин в позднем репродуктивном возрасте***Уральский государственный медицинский университет Министерства
здравоохранения Российской Федерации
(Россия, Екатеринбург)**doi 10.18411/gq-31-07-2018-07**idsp 000001:gq-31-07-2018-07***Аннотация**

Обследовано 58 женщин 39,14 $\pm$ 3,97 лет с метаболически здоровым ожирением (при наличии более 30 дефиниций МЗО, в данном исследовании его критериями избраны ИМТ >30 кг/м² и АГ 1 ст. в соответствии с Российскими рекомендациями по профилактике, диагностике и лечению артериальной гипертензии, 2010) в позднем репродуктивном возрасте (ПРВ – согласно критериям В.П. Сметник [4, с. 38], ПРВ - возраст 35-44 лет при сохранности физиологического менструального цикла) с гипоестрогемией (основная группа) и 38 женщин в возрасте 40 $\pm$ 3,38 лет с нормальным уровнем АД, эстрадиола и отсутствием хронических заболеваний,