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THE REVIEW

of the Thesis Board member on the thesis Osipova Natalya Anatolyevna on the theme “Incontinence in uncomplicated pregnancy and in women of reproductive age: pathogenesis, principles of diagnosis and management tactics” submitted for the degree of Doctor of Medical Sciences with specialization 14.01.01. in Obstetrics and Gynecology.

This work sets out to examine 10 main points.

1. To identify features of diuresis, circadian rhythm of urine formation and micturition in various types of urinary incontinence in women of reproductive age.
2. To determine the osmolality, serum concentration of sodium, potassium and magnesium ions at different types of urinary incontinence in women of reproductive age with global and nocturnal polyuria.
3. To study renal osmoregulating function in different types of urinary incontinence in women of reproductive age with global and nocturnal polyuria.
4. To study renal ion-regulating function in different types of urinary incontinence in women of reproductive age with global and nocturnal polyuria.
5. To identify mechanisms that form urine overproduction in women of reproductive age in different types of urinary incontinence, taking into account the peculiarity of osmotic and ionic regulation of renal function
6. To study peculiarities of pharmacological effect of synthetic analogue of vasopressin and inhibitor of prostaglandin synthesis on osmo- and ion-regulating renal function in different types of urinary incontinence in women of reproductive age with global and nocturnal polyuria.
7. To evaluate the peculiarities of the synthetic analogue of vasopressin and the inhibitor of prostaglandin synthesis effect on storage bladder function according to cystometry in urge and mixed types of urinary incontinence in women of reproductive age with global and nocturnal polyuria.
8. To assess peculiarities of clinical effectiveness of synthetic analogue of vasopressin and inhibitor of prostaglandin synthesis in different types of urinary incontinence in women of reproductive age with global and nocturnal polyuria.
9. To determine the incidence and pattern of micturition disorders in women in dynamics of physiological pregnancy and one year postpartum.
10. To determine the features of urine formation in dynamics of physiological pregnancy in incontinent women, taking into account the characteristics of osmo- and ion-regulating renal function.

The thesis of Osipova Natalya Anatolyevna on the topic: “Incontinence in uncomplicated pregnancy and in women of reproductive age: pathogenesis, principles of diagnosis and management tactics” meets the main requirements stated by the Order № 6821/1 dated September 01, 2016 “About the conferring of degrees in Saint-Petersburg State University”. The doctoral candidate Osipova Natalya Anatolyevna is recognized to confer the degree of Doctor of Medical Sciences with specialization 14.01.01 in Obstetrics and gynecology. Article 11 of the mentioned Order is not violated by the defender of thesis.

Thesis Board member



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