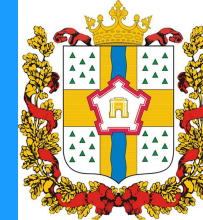


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**PEDIATRIC GYNECOLOGY**



## PEDIATRIC GYNECOLOGY

The center for pelvic organ pathology and reproductive surgery of our hospital provides specialized medical care in planned, urgent and emergency procedures for girls and girls with diseases of the reproductive organs, as well as for children with impaired sexual differentiation.

The diseases that require routine inspection and dynamic observation of the children's gynecologist in the neonatal period and the neutral period, include inflammatory lesions of the external genital organs, tumors of the uterus, breast enlargement; in adolescence and youth period inflammatory lesions of the internal and external genital organs, tumors of the uterus, disorders of the menstrual cycle (the duration of the menstrual cycle more than 42 days and less than 21 days, duration of menstruation more than 8 days).

A common pathology in girls and girls is chronic pelvic pain syndrome, characterized by a duration of more than 6 months. It is difficult to determine the true causes of this suffering in children and adolescents. Often the cause of chronic pelvic pain syndrome is the adhesive process of the pelvic organs, which leads to a violation of the mutual disposition of organs and a decrease in their natural mobility. The clinical picture and results of echography often do not allow to establish a diagnosis of the adhesive process of the pelvic organs. And only diag-

nostic laparoscopy makes it possible to visualize the true cause of lower abdominal pain.

Surgical treatment, if indicated, is performed by laparoscopic method using a standard set of devices for minimally invasive surgical interventions with laparoscopic instruments from Karl Storz (Germany). The volume of surgical intervention in all cases is determined taking into account the need to preserve the reproductive potential of the young patient. During the year, more than 50 laparoscopic cystectomies are performed.

Successful operations are performed for Mayer - Rokitansky - Kuester - Hauser syndrome - a developmental malformation characterized by a congenital absence of the uterus and vagina with normal ovarian function, female phenotype and karyotype.

The diagnosis of genital malformation was established based on the results of a comprehensive examination, diagnostic laparoscopy and karyotyping. All patients underwent laparoscopically assisted sigmoid colpopoiesis followed by graft status assessment after 6 months and quality of life analysis according to the questionnaire data.

Correction of genital malformations in a girl is performed jointly by a pediatric gynecologist and a pediatric surgeon. For operations on correction of congenital anomalies are: vaginal segment of the colon (sigmoidal monotubular kolpopoez), plastic resection of clitoris, urogenital sinus, plastic, plastic resec-

tion of the labia minora, excision of septum of vagina with full and partial doublings derived Mullerova ducts.

Treatment of patients with sexual differentiation disorders is performed jointly by a pediatric surgeon, a pediatric urologist-andrologist, a pediatric gynecologist, a pediatric endocrinologist, and a child psychologist. We provide comprehensive care for 46XY DSD 46XX DSD, ovotesticular DSD.

