

SINGLE KIDNEY PREGNANCY

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Today, nephrectomy is very rare in women of childbearing age. When malignant neoplasms are detected, the organ is removed, pionicphrosis and pyelonephritis are diagnosed against the background of a constant increase in blood pressure. Most women experience congenital and acquired pathologies of the kidney tissue that maintain the normal functional activity of only one organ.

During pregnancy, a healthy organ grows slowly and renal blood flow increases by 30-50%. If the patient has a history of nephrectomy, the pregnancy should not be planned for 1.5-2 years. This time is needed to restore the full function of the preserved organ.

With underdevelopment of one kidney, there are congenital disorders of the urinary tract and uterine structure. This combination can lead to the permanent appearance of pyelonephritis and difficulties in childbirth.

The following factors affect the outcome of a successful conception, a healthy pregnancy, and a natural birth:

- weight of the pregnant mother;
- his age;
- The cause of renal failure;
- The nature of joint diseases.

It is worth noting that if the body has failed as a result of the disease, then you must first undergo an appropriate course of treatment until complete recovery. Therefore, it is not recommended to plan the child in the following cases:

Tuberculosis where antibiotic therapy was stopped less than six months ago or is still ongoing. Oncological tumor because there is a possibility of recurrence of health

problems in the second kidney. During pregnancy, this can lead to fetal loss and even maternal death.

- Pyelonephritis.
- Hypertension or hypotension.

In some cases, pregnancy with a single kidney can lead to the development of the following diseases if you do not follow the doctor's instructions:

- chronic renal failure;
- acute arterial hypertension;
- stroke;
- hypoxia, infection of the fetus;
- malformation of the baby.

As a result, this can lead to premature rupture of the amniotic sac, premature birth, miscarriage, or even death of the mother. The specialist conducting such a pathological pregnancy calculates all the possible risks and complications that may occur during pregnancy and childbirth.

Features of pregnancy with a kidney. The main function of the organ is excretory, which means that women with serious problems in the genitourinary system are at risk. The result of kidney failure is its inflammation, which can be detected by an increase in the amount of protein in the urine.

There is also the possibility of infection of the excretory tract, which significantly complicates the pregnancy process. Complications in a single kidney function can lead to the need for a cesarean. One of the main causes of complications is not following a prescribed diet. It should be monitored during the planning and conduct of pregnancy.

Possible complications after childbirth A woman with a single kidney after childbirth may experience the following complications:

Pyelonephritis. In the remaining organ, the condition is exacerbated by the latent course of the disease.

Hydronephrosis. In this case, the size of the renal pelvis increases, renal failure occurs.

Renal tuberculosis. If this diagnosis is an indication for a nephrectomy performed, the disease may develop. If the disease is detected, anti-tuberculosis therapy is carried out.

Arterial hypertension or hypotension. There are a number of absolute contraindications for pregnancy and childbirth in women with a single kidney. In almost 90% of such cases, not only the baby but also the mother suffers. Not only the fetus but also its mother is at high risk of death.

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