



THE COURSE OF PREGNANCY WITH KIDNEY DISEASE

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Annotation

This article explores various aspects of carrying out a pregnancy with kidney disease. Studies the risks, methods and results associated with this unique situation. Health workers and expectant mothers can understand their complexities and work together to ensure a safe and healthy pregnancy.

Keywords: pregnancy, kidney disease, kidney function, complications, management, maternal health, fetal health.

Introduction

It is known that pregnancy is a life-changing experience for a woman, but it can cause serious problems for those with poor health. Kidney disease, a condition that affects millions of people worldwide, requires special attention and care during pregnancy. This article aims to highlight the methods, results and consequences of pregnancy with kidney disease.

- **Pre-pregnancy evaluation:** Before becoming pregnant, it is very important for women with kidney disease to have a complete evaluation by their health care provider. This includes assessing the stage and cause of kidney disease, assessing glomerular filtration rate (GFR), and assessing blood pressure control.
 - **Medication management:** Some medications used to treat kidney disease may not be safe during pregnancy. Health care providers may need to adjust medications to protect the health of the mother and fetus.
 - **Monitoring and Follow-up:** Expectant mothers with kidney disease require careful monitoring during pregnancy. This may include regular blood pressure checks, urine tests, and ultrasounds to monitor fetal growth and development.
- Pregnancy with kidney disease can be challenging and requires careful medical management to ensure the health and well-being of both the mother and the developing fetus. Kidney disease can cover a range of conditions, from mild to severe, and the approach to pregnancy will depend on the specific type and severity of the kidney disease.





If you or someone you know is pregnant or planning to become pregnant with kidney disease, here are some key points to consider:

Advance Planning:

- Consult a health care provider, preferably a nephrologist (kidney specialist), before becoming pregnant to evaluate your kidney disease status.
- Discuss any pregnancy risks and complications in your specific situation.

Medication Review:

- Review all medications you take with your doctor to ensure their safety during pregnancy.
- Some medications used to treat kidney disease may need to be adjusted or changed during pregnancy.

Blood Pressure Management:

- High blood pressure is common in people with kidney disease and can be especially problematic during pregnancy.
- Blood pressure control is essential to prevent further kidney damage and complications for mother and child.

Monitoring Renal Function:

- Regular monitoring of kidney function through blood tests and urine tests is very important during pregnancy.
- Changes in kidney function may affect pregnancy management and may require changes in medications and treatment plans.

Nutrition and nutrition:

- Consult with a registered dietitian to develop a pregnancy-friendly diet plan that supports kidney health.
- Adequate protein intake and careful management of salt and fluid intake may be necessary.

Expert Care:

- Seek help from a high-risk pregnancy specialist (maternal-fetal medicine specialist) who can work with your nephrologist to provide comprehensive care.

Complications:

- Be aware of potential complications, such as preeclampsia, which are more common in pregnancies with kidney disease.
- Close monitoring of blood pressure, protein in the urine and other signs is very important.

Delivery:

- Discuss the time and method of delivery with the healthcare team.



- Some people with kidney disease may require a caesarean section, while others may have a vaginal birth.

Postpartum Care:

- Continue to monitor kidney function and blood pressure during the postpartum period.

- Medications and treatment may need to be adjusted after birth.

Working closely with an experienced health care team is essential when managing pregnancy in people with kidney disease. Each case is unique and the approach to care will depend on the specific circumstances. Successful and healthy pregnancy outcomes can be achieved through careful management of kidney disease during pregnancy, but this requires close medical supervision and attention to detail.

Managing a pregnancy with kidney disease is a delicate balancing act. Health professionals play a critical role in assessing and addressing the unique needs of mothers-to-be with kidney disease. Close monitoring of kidney function, blood pressure control, and medication adjustments are key components of a successful pregnancy.

Conclusions:

Pregnancy is possible for women with kidney disease, but it requires careful planning, monitoring and management. By working closely with health care providers and following recommended guidelines, expectant mothers can increase the likelihood of a successful pregnancy outcome.

- **Get help before conception:** Women with kidney disease should consult with their health care provider before becoming pregnant to assess their general health and make necessary adjustments.
- **Regular Monitoring:** Close monitoring of kidney function and blood pressure during pregnancy is essential to quickly identify and manage any problems.
- **Medication management:** Collaborate with health care providers to ensure medications are safe for mother and fetus during pregnancy.
- **Lifestyle changes:** Adopting a healthy lifestyle, including a balanced diet and regular exercise, can help ensure a successful pregnancy.
- **Support Network:** Build a support network that includes health care providers, family members, and friends who can provide emotional and practical support during this difficult journey.

In conclusion, pregnancy with kidney disease is possible with the right approach and support. By following the right medical guidelines and making informed decisions,



women with kidney disease can enjoy the joys of motherhood while protecting their own health and the health of their baby.

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