



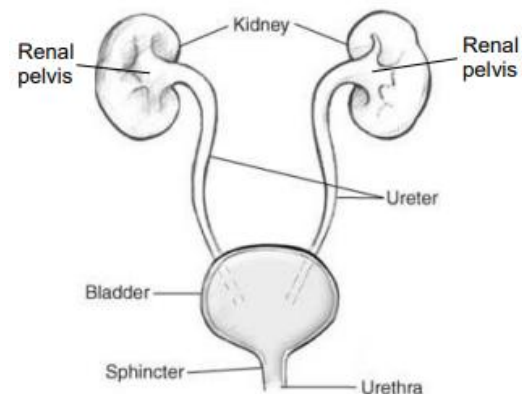
What is Renal Pelvic Dilatation

What is Renal Pelvic Dilatation?

The main function of the kidneys is to filter blood, producing urine in the process. Urine is produced within the kidneys, filters into the renal pelvis, down the ureters and into the bladder (see image on right).

The renal pelvis size is measured during the 20 weeks scan and if enlarged, it is known as renal pelvic dilatation.

The cause of this enlargement is variable and includes back flow of urine from the bladder, some form of blockage in the urinary system or may be a temporary enlargement that resolves over time.



What happens now?

- Your baby has **LEFT** and / or **RIGHT renal pelvic dilatation**
(delete as appropriate)
- **An ultrasound has been booked for four to six weeks after discharge**
(If you have not received an appointment date after two weeks, please ring ultrasound on telephone number 01727 897 548)
- Your baby requires **does** / **does not** require Trimethoprim.

Trimethoprim prophylaxis is a low dose antibiotic used to reduce the risk of urine infections. You should continue to give this to your child until you are seen in our outpatient clinic, where the need for medication will be reviewed.

Please see your GP for repeat prescriptions until this time.

- If your child has a fever or appears unwell in the first few months, it is important to check if there is a urine infection. Please see your GP or attend the Children's Emergency Department if concerned.

If you have any non-urgent concerns, please email the paediatric department on westherts.paediatrics@nhs.net (include your child's name and DOB with "neonatal team" in the subject header).

If you need this leaflet in another language, large print, Braille or audio version, please call **01923 217198** or email **westherts.pals@nhs.net**

Survey - Friends and Family Test

We welcome feedback about your care, this feedback is shared with all staff so we can improve patients' experience. Click this [link](#) or scan the QR code with your smartphone or type in: bit.ly/4o3QVFJ.



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