

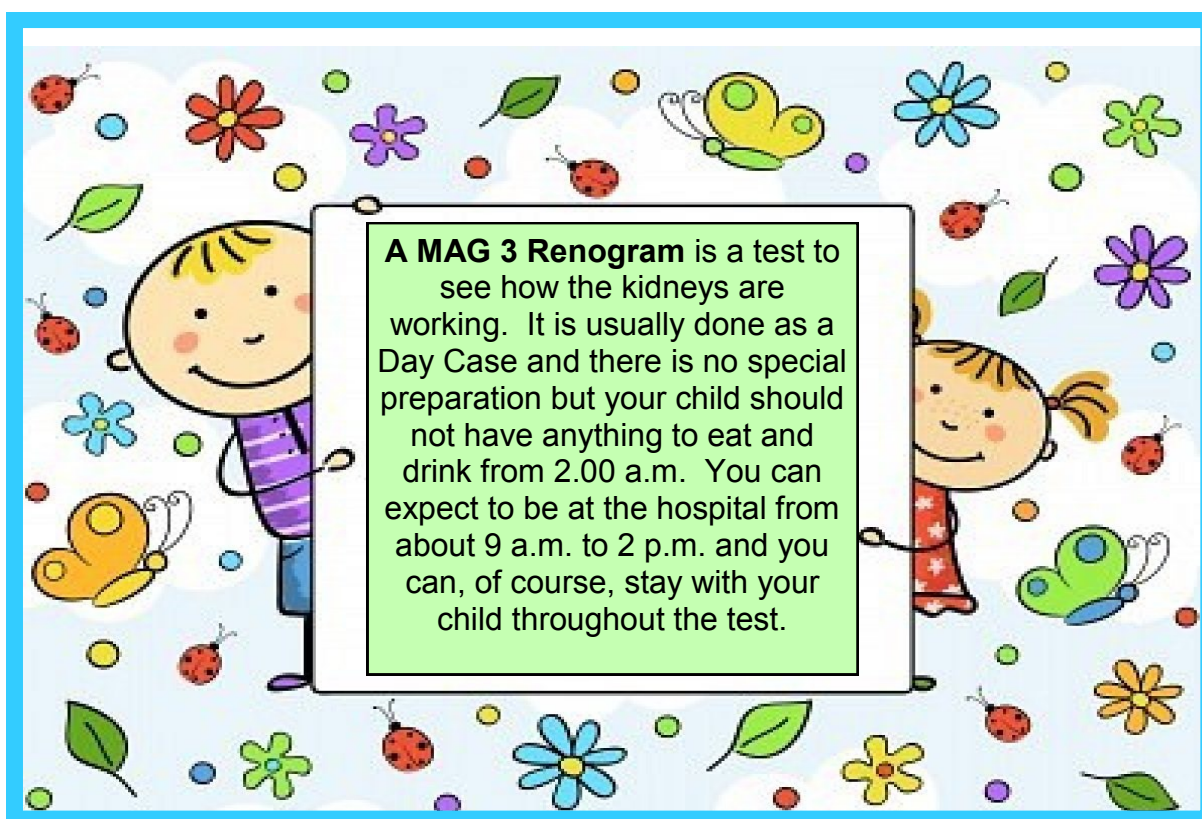
Tell me all about....

Mag3 Renogram



Chesterfield Royal Hospital
NHS Foundation Trust





A MAG 3 Renogram is a test to see how the kidneys are working. It is usually done as a Day Case and there is no special preparation but your child should not have anything to eat and drink from 2.00 a.m. You can expect to be at the hospital from about 9 a.m. to 2 p.m. and you can, of course, stay with your child throughout the test.

When you and your child arrive on the ward, you will be seen by a nurse and a doctor. A sedative medicine is usually given to younger children and, if appropriate, a 'special' numbing cream is applied to the skin about an hour before the doctor places a small plastic tube (cannula) into a vein. The cannula is taped into position so that no other 'needles' are necessary during the test.

You and your child will be taken up to the Medical Physics Department with a nurse from the ward, who will stay with you all the time. There will be a couch, a large machine and a television screen in the camera room. A small radioactive injection will be given through the cannula and your child will then have a series of pictures taken over the next 30 minutes or so. The injection should have no side effects. It is important that children lie still for this and this is why sometimes sedative medicine is given so that your child feels sleepy. **(Please see accompanying leaflet – You your child & oral sedation.)**

For older children, a cystogram may be part of the investigation and your child will need to empty their bladder whilst further images are taken. Therefore, a sedative cannot be given to these children.

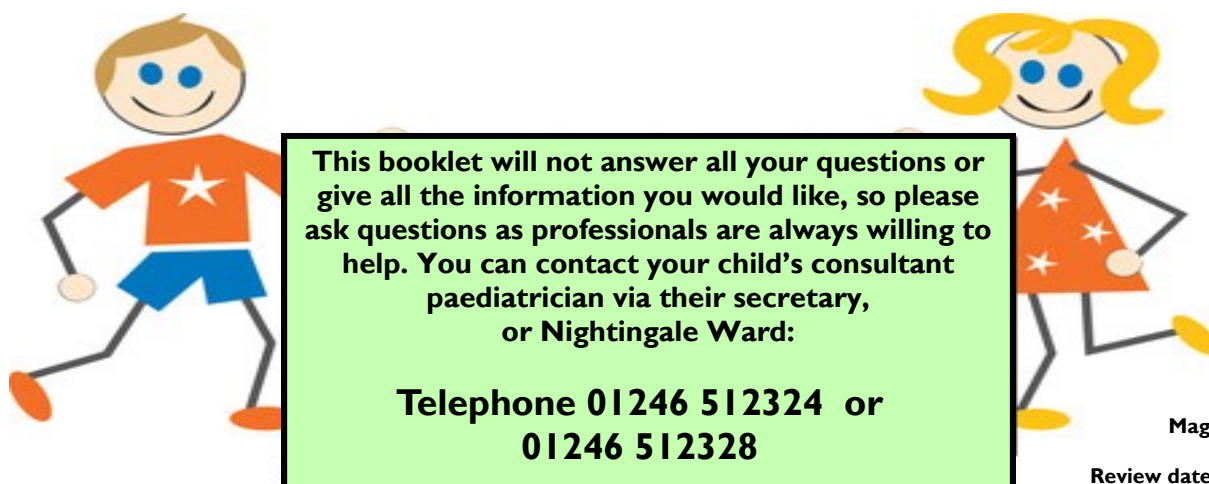
Once the test is completed you and your child will be taken back to the ward. Your child will probably sleep for a while longer, so do use this time to get a drink and something to eat. The nurses will be happy to show you to the Parents Room where you can make a drink, or you might like to be shown where the canteen facilities and shops are. Do ask for directions.

Once your child is fully recovered from the effects of the sedation, has had something to eat and drink and passed urine you'll be able to go home.

The doctor will discuss the test results with you during an Out Patient appointment which will be given to you before you go home, or will be sent on to you as soon as possible.

After the test, some radioactive dye will be passed through your child's kidneys into the urine.

If your child wears nappies, it is important that for the next 24 hours after the test you wear disposable gloves when changing nappies and dispose of both gloves and nappies in a plastic bag. This plastic bag should be stored for 24 hours then disposed of in the usual way. You must also be careful about washing your hands well after nappy changes or helping your child to use the potty/toilet, to avoid contamination.



This booklet will not answer all your questions or give all the information you would like, so please ask questions as professionals are always willing to help. You can contact your child's consultant paediatrician via their secretary, or Nightingale Ward:

**Telephone 01246 512324 or
01246 512328**

**Mag3 Renogram
Version 1**

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Next Review Date: March 2018
Division: Women's & Children's