



If your baby's urine is tested, you will get the test result within two weeks. When you agree to provide a sample of your baby's urine, you are consenting to the testing of the sample. You also consent to sharing the result with the team at The National Centre for Paediatric Infectious Diseases, Rainbow Clinic, CHI at Crumlin and Temple Street. They will contact you with the results.

### Important:

If you don't get the results in two weeks

You need to contact either the:

- ✿ The ward or unit of the hospital where you gave birth. Contact details are on the front of this leaflet.

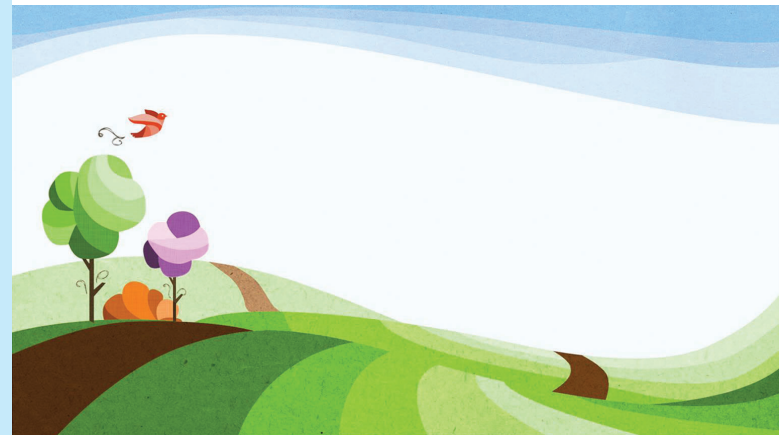
Or

- ✿ The National Centre for Paediatric Infectious Diseases, Rainbow Clinic, CHI at Crumlin on:  
**01-409 6338**



## Congenital Cytomegalovirus (cCMV)

### Information for parents and legal guardians



**Ward name:**

.....

**Ward phone number:**

.....

Please talk to a staff member if you have any questions.



## What is Congenital Cytomegalovirus (cCMV)? *(Pronounced Sight-O-Mega-Low Virus. CMV for short.)*

CMV is a common virus. In healthy children and adults, CMV usually causes no symptoms. However, unborn babies may develop health issues if they get CMV. 'Congenital CMV' (cCMV) means the baby is born with CMV infection.

### How does CMV spread?

CMV is spread from one person to another through contact with body fluids. If you are pregnant and you get CMV, the infection can be passed to your baby. This is called a congenital CMV infection.

### What are the symptoms?

Most babies with cCMV infection have no symptoms at birth. However, a few babies may develop complications. These can include hearing loss.

Hearing loss caused by congenital CMV can be mild or severe. It may get worse after birth.

If your baby has hearing loss, it may affect one or both ears.

### What is the treatment?

The treatment is antiviral medicine. If it is decided that treatment will benefit your baby, ideally it should start before they are 4 weeks old. Getting early treatment for your baby gives them the best chance of long term benefits.

Please scan the QR Code for further information on CMV in pregnancy.



## How is a cCMV infection diagnosed?

- 1 As your baby's newborn hearing screen outcome was 'No Clear Response' The newborn hearing screener has already referred your baby to Audiology for a hearing assessment. Your baby will also be offered a test for cCMV. This is a urine test.
- 2 With your permission, your baby's urine will be tested in the first 3 weeks after birth. We do this to check for cCMV. The urine sample is usually collected from a wet nappy. This is done using a cotton wool ball or another approach. You will be told about the approach.
- 3 Please make sure the nurse taking the urine sample has your correct phone number and address.

### Negative urine test

A negative urine test means your baby does not have cCMV. You will be sent a letter if this is the result.

**Remember:** It is still important that you bring your baby to all follow-up appointments with the newborn hearing screening team.

### Positive urine test

A positive urine test means your baby has a congenital CMV infection. The next steps would be:

- 1 The Rainbow Clinic Paediatric Infectious Diseases team at CHI Crumlin and Temple St. will contact you and arrange an outpatient appointment.
- 2 The team will examine your baby. They will decide if your baby would benefit from treatment.
- 3 We ask that you continue to bring your baby to all follow-up hearing tests as well as to routine visits to your GP. It is also important to bring your baby to public health nurse appointments. This includes getting your baby's vaccines.