

# Prophylactic Trimethoprim dosage

**Advice for parents and carers on working out the correct dosage of Trimethoprim for your child. Contact CAT 7 0118 322 7531 for further advice.**

## Dear Parent

You have been advised to give your child or baby **Trimethoprim** as a prophylactic (preventative) antibiotic to reduce the chances of then developing a urinary tract infection. You should give your child this medicine once a day at bedtime. The dose depends on the weight of your child. You will have been given a dose at the time your baby was started on the medication but this will need to increase as they grow and gain weight. You can get more medicine from your GP.

The dosage is 2mg per kg of body weight and the table below gives the dose that you should give your child or baby. The dose only needs to be changed when he or she has gained 0.5kg (kilograms) in weight so please do not feel that you need to worry about changing it every time they grow a little bit. **This only works for the weight in kg so please make sure that you have the baby weighed in kg not pounds.**

The dose of medicine to give every night will fit in a 1ml syringe for babies up to and including 5kg and in a 2ml syringe for babies up to 10kg. You will be given the syringes.

If your baby is going to have a micturating cystogram test (also known as an MCUG), then you will need to give them a **double** dose of the antibiotic in the morning **and** at night on the day before the test, the day of the test and the day after the test (follow the dosage instructions in the last row of the table below) then go back to the usual dose. **Do not stop the medication until your doctor says to.**

Your child's weight (kg)	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Dose in mg	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Dose in ml (amount you need to give)	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
<b>MCUG patients only</b> Dose in ml Take for 3 doses only.	0.8	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	4

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**Please ask if you need this information in another language or format.**

Dr A Gordon, RBFT Paediatric Unit, November 2019.

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