

the children's hospital at Westmead

UTI FACT SHEET FOR GPs

Dear Doctor,

This child has been diagnosed clinically with a Urinary Tract Infection. The urine sample has been sent to the laboratory and the confirmation of sensitivities, for your review, will be available within 2 days by phoning (02) 9845 0000 and asking for the microbiology department.

Please see the table below with recommendations for further investigations considered appropriate for the different age groups. There have been a number of changes in these recommendations over recent years. (See The National Institute for Health and Clinical Excellence Guidelines)

Recommendations for further investigations

Infants <6 months

Test	Ultrasound during acute infection	Ultrasound within 6 weeks	DMSA 4–6 months following acute infection	MCUG
Typical UTI	No	Yes ^a	No	No
Recurrent UTI	Yes ^b	No	Yes ^b	Yes ^b

^a if Abnormal consider MCUG

^b In event of recurrent UTI consideration should be made as to whether a repeat ultrasound is truly warranted and reviewing previous imaging investigations eg. DMSA and MCUG is recommended.

Infants and children > 6 months

Test	Ultrasound during acute infection	Ultrasound within 6 weeks	DMSA 4–6 months following acute infection
Typical	No	No	No
Recurrent UTI	No	Yes	Consider

Antibiotic prophylaxis is not recommended for a 1st UTI but may still help in complex urological conditions.

Do not hesitate to contact The Children's Hospital at Westmead as indicated on discharge letter if further information or advice is needed.