To study the role of renal ultrasound in urinary tract infection in children, any child with proved urinary tract infection is examined clinically and sent for renal ultrasound and results were analysed.

A total of 132 patients with urinary tract infection age 1 month — 14 years, 40(30%) patients were found to have urinary tract abnormalities on ultrasound and the commonest abnormality was renal stones and the commonest organism linked with renal abnormality was E Coli.

Renal ultrasound is a useful tool to diagnose urinary tract abnormalities, however, it is not useful to detect renal scars and vesicoureteric reflux.