STANDARD TREATMENT WORKFLOW (STW)

Genitourinary Tuberculosis

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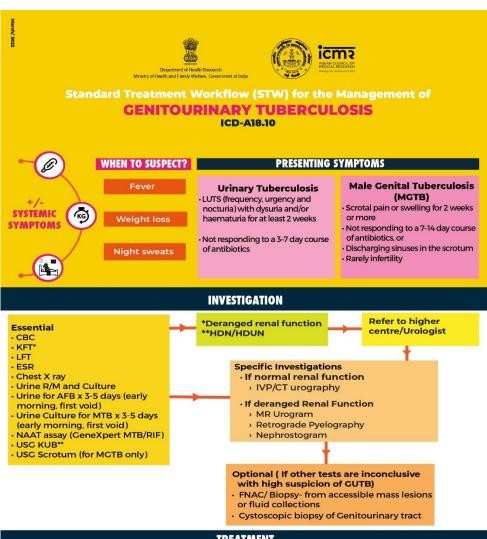
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TREATMENT			
TYPE OF TB	TYPE OF REGIMEN	DRUGS	EXTENSION CRITERIA
DRUG SUSCEPTIBLE TB	DS-TB REGIMEN	2 MONTHS H,R,E,Z 4 MONTHS H,R,E	Extension packets of infection, concurrent smear positive cavitary pulmonary disease, CNS involvement, Delay in positive cultures converting to negative Duration can be increased up to 9 to 12 months
MDR/RR OR XDR-TB	TREATMENT AS PER NTEP GUIDELINES		

FOLLOW UP

At 8 weeks: Resolution of systemic symptoms, improved urinary symptoms, repeat culture if baseline culture positive

After completion of ATT: Repeat culture if baseline culture positive

Repeat imaging: If partial or impending ureteric stricture

Watch for the following complications at each Follow-up visit:

- · Severe LUTS suggestive of small capacity bladder
- · Deteriorating renal function

ABBREVIATIONS

ESR: Erythrocyte Sedimentation Rate MDR: Multi Drug Resistant ATT: Anti-tubercular treatment RR: Rifampicin Resistant **α**: Computed Tomography H: Isoniazid MTB: Mycobaterium Tuberculosis **USG KUB**: Ultrasonography Kidney, Ureter and Bladder **CBC**: Complete Blood Count HDN: Hydronephrosis MR: Magnetic Resonance URINE AFB: Urine for Acid-fast Bacillus XDR: Extensively Drug Resistan CXR: Chest X- Ray HDUN: Hydroureteronephrosis NAAT: Nucleic Acid Amplification Test DJS: Double J Stent IVP: Intravenous Pyelogram NTEP: National Tuberculosis Elimination Programme Z: Pyrazinamide **DS-TB**: Drug Susceptible Tuberculosis **LFT**: Liver Function Test RFT: Renal Function Test E: Ethambutol LUTS: Lower Urinary Tract Symptoms R: Rifampicin

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This STW has been prepared by national experts of India with feasibility considerations for various levels of healthcare system in the country. These broad guidelines are advisory, and are based on expert opinions and available scientific evidence. There may be variations in the management of an individual patient based on his/her specific condition, as decided by the treating physician: There will be no indemnity for direct or indirect consequences. Kindly visit our web portal sciences. Galleraces. Indirect consequences. Kindly visit our web portal sciences. Indirect consequences. Kindly visit our web portal sciences.

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