

Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Urogenital Surgery Prophylaxis

Procedure
<ul style="list-style-type: none"> Change of Urinary Catheter Simple Cystoscopy Urodynamic Studies
First Line Antimicrobials
<p>Antimicrobial prophylaxis is not generally indicated.</p> <p>If the patient is at high risk of endocarditis and/or is immunocompromised, send urine for C&S within 5 days prior to procedure.</p> <p>Actions:</p> <ol style="list-style-type: none"> Sterile urine culture – do not give antimicrobial prophylaxis Uropathogens isolated from urine – prescribe single dose prophylaxis based on antimicrobial susceptibility results No urine culture result available – prescribe single dose of gentamicin 5mg/kg IV (renal dose 3mg/kg IV) within 60 minutes prior to the procedure. <p>Contact Consultant Microbiologist to discuss further if necessary.</p>
Procedure
Endoscopic Ureteric Stone Fragmentation
First Line Antimicrobials
Gentamicin 5mg/kg IV (renal dose 3mg/kg IV).
Procedure
Extracorporeal Shock Wave Lithotripsy
First Line Antimicrobials
Gentamicin 5mg/kg IV (renal dose 3mg/kg IV).
Procedure
Trans Rectal Ultrasound (TRUS) Guided Prostate Biopsy
First Line Antimicrobials
<p>N.B. Risk Assessment Questionnaire to be completed for all patients by the referring Urologist to determine appropriate prophylaxis.</p> <p><u>If healthcare worker / quinolone use in the last 6 months :</u></p> <p>Ciprofloxacin 750mg PO one hour prior to procedure and 750mg PO 12 hours after procedure (supply single dose to patient on discharge)</p> <p>AND</p> <p>Amikacin 15mg/kg IM STAT (max 1g), one hour prior to procedure (use 500mg/2ml vials)</p> <p><u>If antimicrobial treatment for UTI in the last 12 months :</u></p> <ul style="list-style-type: none"> If urine culture result available, choice of prophylaxis to be discussed with Consultant Microbiologist If MSU not sent or result not available, prophylaxis with ciprofloxacin and amikacin as above <p><u>If history of infection following a previous TRUS prostate biopsy :</u></p> <p>Choice of prophylaxis to be discussed with Consultant Microbiologist</p> <p><u>If history of CRE/CPE or if patient has risk factors for CRE/CPE :</u></p> <p>Rectal swab for CPE/CRE carriage required prior to biopsy. Result should be reviewed before biopsy proceeds. Contact Consultant Microbiologist for further advice if required.</p> <p><u>All other patients :</u></p> <p>Ciprofloxacin 750mg PO one hour prior to procedure and 750mg PO 12 hours after procedure (supply single dose to patient on discharge)</p>
Procedure
Transurethral Resection of Bladder Tumour (TURBT)
First Line Antimicrobials
Gentamicin 5mg/kg IV (renal dose 3mg/kg IV).
Procedure
Transurethral Resection of the Prostate (TURP)
First Line Antimicrobials
Gentamicin 5mg/kg IV (renal dose 3mg/kg IV).
