

Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Genital System

Genital System

Discuss with Infectious Diseases or Microbiology

Empiric Antibiotics for Genital System Infections			
Infection	1 st Line Antibiotics	Penicillin allergy: immediate or severe delayed reaction See penicillin hypersensitivity section for further information	Comment
Pelvic Inflammatory Disease - Outpatient Treatment Send a full STI screen including Chlamydia & Gonorrhoea	CeftRIAXone IM 1g single dose + Doxycycline PO 100mg every 12 hours + Metronidazole PO 400mg every 12 hours	Ofloxacin PO 400mg every 12 hours (see Fluoroquinolone warning) + Metronidazole PO 400mg every 12 hours	Duration 14 days
Pelvic Inflammatory Disease - Inpatient Treatment Send a full STI screen including Chlamydia & Gonorrhoea	CeftRIAXone IV 2g every 24 hours + Doxycycline PO 100mg every 12 hours + Metronidazole PO 400mg every 12 hours	Clindamycin IV 900mg every 8 hours + Gentamicin IV every 24 hours, dose per GAPP App calculator. See footnote* re review and monitoring. Followed by Doxycycline PO 100mg every 12 hours + Metronidazole PO 400mg every 12 hours Note: The initial IV regimen does not cover Chlamydia or Gonorrhoea. It is important to send a full STI screen.	Stop IV treatment 24 hours after clinical improvement Continue oral antibiotic therapy for a total duration of 14 days to complete the course
Acute Prostatitis/ Epididymo-orchitis If Sexually active	CeftRIAXone IM 1g single dose (or 2g IV if inpatient) + Doxycycline PO 100mg every 12 hours Send urethral swabs for Chlamydia & Gonorrhoea if sexually active in past six months & refer to Sexually Transmitted Infection (STI) Clinic/Infectious Diseases.		Duration oral doxycycline of 14 days. Consider mumps as aetiology.
Acute Prostatitis/ Epididymo-orchitis If NOT sexually active	Ciprofloxacin PO 500mg every 12 hours (See Fluoroquinolone warning) IF patient appears septic treat as suspected bloodstream infection: Add Gentamicin IV one dose per GAPP App calculator. See footnote* re further doses and monitoring.		Duration 14 to 28 days
* Review need for ongoing Gentamicin on a daily basis. Continue with once daily Gentamicin dosing ONLY if Consultant/Specialist Registrar recommended. For advice on monitoring see Aminoglycoside Dosing & Monitoring section.			

Refs:

1. BASHH UK National Guideline for the Management of Pelvic Inflammatory Disease (2019 Interim Update)
2. BASHH UK National Guideline for the Management of Epididymo-orchitis 2019

3. Prostatitis (acute): antimicrobial prescribing NICE guideline Published: 31 October 2018