

Letterkenny University Hospital - LUH Antimicrobial Prescribing Policy/Guidelines: Anti-microbial prophylaxis for peritoneal dialysis patients

Anti-fungal prophylaxis while on antibiotics

Anti-fungal prophylaxis while on antibiotics			
All peritoneal dialysis patients should receive concomitant antifungal prophylaxis while on antibiotics for <u>any indication</u> .			
	1 st Line	Alternative option if contraindication to Nystatin:	Comment
Anti-fungal prophylaxis	Nystatin PO 500,000units every 6 hours	Fluconazole PO 200mg on alternate days Note: Potential for significant drug interactions – please check (ciprofloxacin and fluconazole prolong QTc - if they are prescribed concurrently regular ECG monitoring is required).	Duration: To be taken for the duration of antibiotics

Prophylaxis prior to Colonoscopy or invasive Gynaecological procedures

Prophylaxis prior to colonoscopy or invasive gynaecological procedures			
Note: Drain PD fluid to keep the abdomen empty prior to procedure			
	1 st Line	Penicillin allergy See penicillin hypersensitivity section for further information	Duration
Prophylaxis	CefTRIAxone IV 1g STAT dose	If patient has history of severe penicillin allergy: Ciprofloxacin IV 400mg STAT and Metronidazole IV 500mg STAT	1 dose only

Contamination of PD system

Contamination of PD system			
Wet contamination is contamination with an open system, when either dialysis fluid is infused after contamination or if the catheter administration set has been left open for an extended period.			
	1 st Line	Penicillin allergy See penicillin hypersensitivity section for further information	
Prophylaxis	CefAZOLin IP 1g STAT	If patient has history of severe penicillin allergy : Vancomycin IP 15mg/kg STAT	