

## Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Interventional Radiological Procedures

Antibiotics for Interventional Radiological Procedures				
Type of surgery	Procedure	1 <sup>st</sup> line antibiotic	Penicillin allergy: immediate or severe delayed reaction See <a href="#">penicillin hypersensitivity section</a> for further information	Number & Timing of Doses
Interventional radiological procedures (not already mentioned above )  See <a href="#">Note Regarding Risk Factors for MRSA</a>  See Note Regarding Multi-drug Resistant Organisms (MDRO)	Brachytherapy	See <a href="#">urological surgery</a>		
	Renal tumour embolisation	Gentamicin IV one dose only, dose per GAPP App calculator		One dose within 60 minutes before incision.
	Uterine artery embolisation	CefUROXime IV 1.5g (one dose only)	Teicoplanin IV 10mg/kg* (Max 800mg) (one dose only) + Gentamicin IV one dose only, dose per GAPP App calculator	One dose within 60 minutes before incision.
	Liver tumour embolisation/ablation	CefUROXime IV 1.5g (one dose only) + Metronidazole IV 500mg (one dose only) <b>See comment re duration</b>	Teicoplanin IV 10mg/kg* (Max 800mg) (one dose only) + Gentamicin IV one dose only, dose per GAPP App calculator + Metronidazole IV 500mg (one dose only) <b>See comment re duration</b>	One dose within 60 minutes before incision.  Longer duration of antibiotic may be required in some cases e.g. chronic biliary bacterial colonisation or incompetent Sphincter of Oddi, which constitutes treatment rather than prophylaxis. Discuss with Microbiology or Infectious Diseases, if necessary.
* Discuss dosing in obese patients with Microbiology, Infectious Diseases or Pharmacy				