

## Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Vascular Surgery and Limb Amputation

Antibiotics for Vascular Surgery and Limb Amputation					
Type of Surgery	Procedure	1st Line Antibiotic	Penicillin allergy: delayed onset non-severe reaction	Penicillin allergy: immediate or severe delayed reaction	Number & Timing of Doses
			See <a href="#">penicillin hypersensitivity section</a> for further information	See <a href="#">penicillin hypersensitivity section</a> for further information	
<b>Prophylaxis in Vascular Surgery &amp; Limb Amputation</b>  See <a href="#">Note Regarding Risk Factors for MRSA</a>  See Note Regarding Multi-drug Resistant Organisms ( <a href="#">MDRO</a> )	Abdominal aortic aneurysm repair (including EVAR)	Co-amoxiclav IV 1.2g every 8 hours for a total of 3 doses (24 hour cover)	CefUROXime IV 1.5g every 8 hours for a total of 3 doses (24 hour cover)	Teicoplanin IV 10mg/kg* (Max 800mg) every 12 hours for a total of 2 doses (24 hour cover)	1 <sup>st</sup> dose within 60 minutes before incision and <b>continued for 24 hours</b>
	Carotid endarterectomy	If risk factors for or colonised with <a href="#">MRSA</a>	+	+	
	Lower limb revascularisation (eg femoropopliteal by-pass)	<b>Add</b> Teicoplanin IV 10mg/kg* (Max 800mg) every 12 hours for a total of 2 doses (24 hour cover)	Metronidazole IV 500mg every 8 hours for a total of 3 doses (24 hour cover)	+	<b>Gentamicin</b> IV one dose only, dose per GAPP App calculator
	Lower extremity amputation		If risk factors for or colonised with <a href="#">MRSA</a> <b>Add</b> Teicoplanin IV 10mg/kg* (Max 800mg) every 12 hours for a total of 2 doses (24 hour cover)	+	Metronidazole IV 500mg every 8 hours for a total of 3 doses (24 hour cover)
* Discuss dosing in obese patients with Microbiology, Infectious Diseases or Pharmacy					