

SURGERY / PROCEDURE	ANTIBACTERIAL PROPHYLAXIS
---------------------	---------------------------

PERMANENT PACEMAKER and CARDIOVERTER DEFIBRILLATOR IMPLANTATION	
All patients:	<p>Gentamicin IV 3mg/kg* stat at induction of anaesthesia plus Teicoplanin IV 400mg** stat at induction of anaesthesia</p> <p><i>*the dose of gentamicin should be reduced to 2mg/kg if estimated GFR < 20mL/min</i> <i>** for patients greater than 75kg in weight, dose teicoplanin at 6mg/kg, rounded to the nearest 100mg</i></p>
Patients allergic to teicoplanin or vancomycin:	Use Flucloxacillin IV 1g stat instead of teicoplanin
For patients allergic to gentamicin:	Use Aztreonam IV 1g stat instead of gentamicin
TEMPORARY PACING WIRE IMPLANTATION	
All patients	<p>Gentamicin IV 3mg/kg* stat at induction of anaesthesia plus Teicoplanin IV 400mg** stat at induction of anaesthesia followed by a further 2 doses of 400mg** IV 12-hourly followed by 400mg** IV 24-hourly until permanent pacemaker is implanted or temporary pacing wire is removed (up to 72 hours).</p> <p>NB: 1. If greater than 72 hours of teicoplanin is required discuss with Consultant Microbiologist. 2. Patients with significant renal impairment requiring greater than 72 hours of teicoplanin should have the dose reduced on the 4th day (5th dose). For guidance on dosage adjustment click here.</p> <p><i>*the dose of gentamicin should be reduced to 2mg/kg if estimated GFR < 20mL/min</i> <i>** for patients greater than 75kg in weight, dose teicoplanin at 6mg/kg, rounded to the nearest 100mg</i></p>