

**Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Breast Surgery**

<b>Antibiotics for Breast Surgery</b>					
Type of Surgery	Procedure	1 <sup>st</sup> 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		
<b>Prophylaxis in Breast Surgery</b>  See <a href="#">Note Regarding Risk Factors for MRSA</a>	<b>Surgery for benign breast lump where no axillary procedure performed</b>	Surgical prophylaxis generally not indicated			
See Note Regarding Multi-drug Resistant Organisms ( <a href="#">MDRO</a> )	<b>Breast surgery (including mastectomy, wide local excision, axillary clearance, breast reduction, duct excision)</b>	Flucloxacillin IV 1g (one dose only)  If risk factors for or colonised with <a href="#">MRSA</a> <b>Replace</b> Flucloxacillin with Teicoplanin IV 10mg/kg * (Max 800mg) (one dose only)	CefUROXime IV 1.5g (one dose only)  If risk factors for or colonised with <a href="#">MRSA</a> <b>Replace</b> CefUROXime with Teicoplanin IV 10mg/kg*(Max 800mg) (one dose only)	Teicoplanin IV 10mg/kg *(Max 800mg) (one dose only)	One dose within 60 minutes before incision.
	<b>Reconstructive breast surgery with or without tissue expander</b>	Co-amoxiclav IV 1.2g every 8 hours (up to maximum 3 doses)	CefUROXime IV 1.5g every 8 hours (up to maximum 3 doses)	Teicoplanin IV 10mg/kg *(Max 800mg) every 12 hours (up to maximum 2 doses)  + <a href="#">Gentamicin</a> IV one dose only, dose per GAPP App calculator	1 <sup>st</sup> dose within 60 minutes before incision.  <b>Maximum 24 hours duration.</b>
* Discuss dosing in obese patients with Microbiology, Infectious Diseases or Pharmacy					