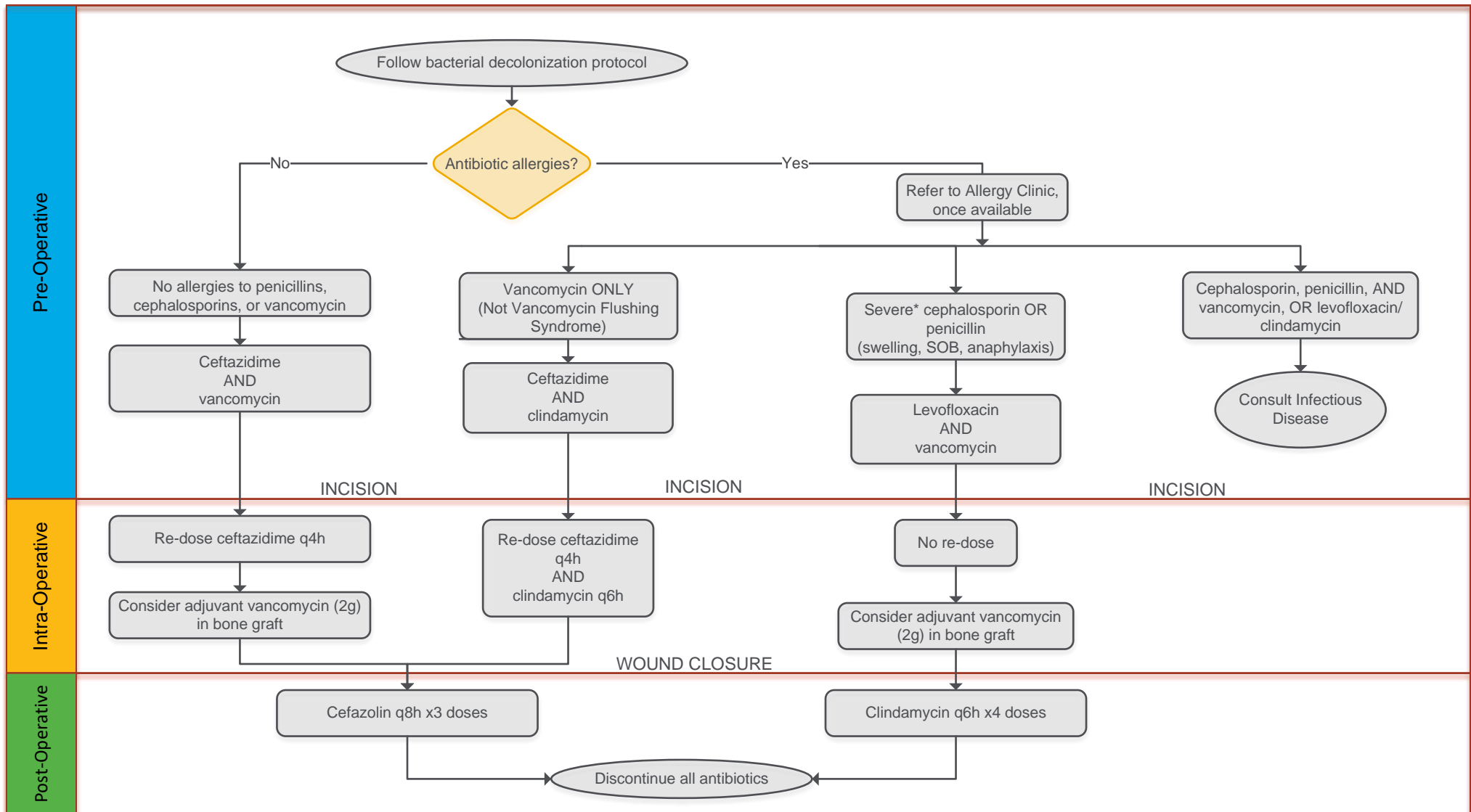


SPINE DEFORMITY SURGERY, HIGH-RISK ANTIBIOTICS



* For minor reactions, give test dose

HIGH-RISK SPINAL FUSION ANTIBIOTICS



Antibiotics and Dosing:

Antibiotic	Dose	Frequency Intra-op	Frequency Post-op	Route	Maximum Dose	Time to Incision	Comments
Ceftazidime	50 mg/kg/dose	Every 4 hours	Every 6 hours	Intravenous	2000 mg	Within 60 minutes of incision	
Vancomycin	15 mg/kg/dose	Every 6 hours	No re-dose	Intravenous	1000 mg	Infusion started 60 to 120 minutes prior to incision	Infusion for 120 minutes with history of Redman syndrome Modify frequency with renal dysfunction – Contact pharmacy for recommendations.
Clindamycin	10 mg/kg/dose	Every 6 hours	Every 6 hours	Intravenous	900 mg	Within 60 minutes of incision	
Levofloxacin	10 mg/kg/dose	No re-dose	No re-dose	Intravenous	500 mg	Within 120 minutes of incision	Infusion to be run over 60 minutes
Cefazolin	30 mg/kg/dose	Every 3 hours	Every 8 hours	Intravenous	<120kg – 2 g	Within 60 minutes of incision	
					>120kg – 3 g		



Disclaimer: Pathways are intended as a guide for practitioners and do not indicate an exclusive course of treatment nor serve as a standard of medical care. These pathways should be adapted by medical providers, when indicated, based on their professional judgement and taking into account individual patient and family circumstances.