

Supplemental Table 1 – Institutional vancomycin dosing

	Creatinine Clearance > 50 ml/min	Creatinine Clearance 20-50 ml/min
Loading Dose <ul style="list-style-type: none"> A loading dose may be considered in critically ill/sepsis 	25 mg/kg x 1	25 mg/kg x 1
Maintenance Dose	15mg/kg q12h* (unless age >65, consider Q24h) <small>*15mg/kg q8h may be considered in: Age < 30, Obesity, or disease states with rapid drug clearance</small>	15mg/kg q24h
Monitoring <ul style="list-style-type: none"> Goal trough: 10-20 mcg/mL 15-20 mcg/mL can be considered for severe infections caused by MRSA 	Obtain trough level, prior to 4th dose in the following patient populations: <ul style="list-style-type: none"> Rapidly changing renal function Obese or underweight Duration > 7 days Expected duration > 3 days >4g/day of vancomycin Concomitant nephrotoxic drugs Neutropenic fever 	

MRSA= methicillin-resistant *staphylococcus aureus*