










# SALTY ANTIBIOTICS

Please note that the antibiotic list below is not exhaustive. Other antibiotics may also contain salt.

Antibiotic	Usual Regimen	Na content per DOSE undiluted (mg)	Dilution required per DOSE* (mL of NS)	Alternative diluent	Total Na content per DAY if each dose is diluted in 100 mL NS (mg)	Normal Saline (NS 0.9%) Equivalent
Ampicillin	2 g QID	134	100	-	1952	 551 mL
Ampicillin/ Sulbactam	3 g QID	230	50-100	D5, LR	2316	 654 mL
Benzylpenicillin	4 MU Q4H	166	50	D5	3122	 882 mL
Cloxacillin	2 g Q4H	100	100-500	D5	2724	 769 mL
Piperacillin/ Tazobactam	4.5 g QID	256	50-150	WFI, D5	2440	 689 mL
Piperacillin/ Tazobactam	2.25 g QID	128	50-150	WFI, D5	1928	 545 mL
Vancomycin**	1 g TDS	0	100 (central) 200 (peri)**	D5	1062	 300 mL

1 mL of Normal Saline (NS 0.9%) contains 3.54 mg of Na

\* Refer to HSgB Dilution Protocol for more information regarding antibiotic dilution

\*\* Refer to HSgB DIAMS - Vancomycin Protocol for further information regarding Vancomycin dose/dilution

#### References:

1. Product Leaflet
2. ASHP Injectables Monograph

#### Things to consider if patient has hyperNa:

1. Reduce amount of maintenance drip / drug diluent.
2. Change to alternative diluent.
3. Change to alternative antibiotic.