BC WOMEN'S HOSPITAL+ HEALTH CENTRE

Providence HEALTH CARE — How you want to be treated.

Vancouver CoastalHealth

Y-SITE INJECTION DRUG COMPATIBILITY CHART for GENERAL wards

KEY TO SYMBOLS:

- **I** = **Incompatible; DO NOT MIX**
- **C** = **Compatible;** may be mixed via Y-site. Compatibility depends upon many factors including temperature, pH, IV fluid, concentration, order of mixing and brand of drug. ***Check tubing below Y-site carefully for discoloration, cloudiness or precipitation***
- ☐ = (Blank) **DO NOT MIX;** conflicting or no compatibility information available
- ∗ = **Call Pharmacy**; compatibility depends on concentration

	acyclovir	ampicillin	calcium gluconate	ceFAZolin	cefoTAXime	cefTAZIDime	ceftriAXONE	ceFURoxime	ciprofloxacin	clindamycin	cloxacillin	co-trimoxazole	cycloSPORINE	dimenhyDRINATE	diphenhydrAMINE	DOPamine	erythromycin	famotidine	fluCONazole	furosemide	gentamicin	heparin	hydrocortisone sodium succinate	HYDROmorphone	insulin regular human	lorazepam	magnesium sulfate	meropenem	methylPREDNISolone sodium succinate	metoclopramide	metronidazole	morphine	multivitamins	oxytocin	penicillin G Sodium	piperacillin-tazobactam	PLASMA-LYTE A	potassium chloride	POTASSIUM phosphate	sodium bicarbonate	SODIUM phosphate	tobramycin	vancomycin	vitamin K
acyclovir																																												
ampicillin	C																																											
calcium gluconate	C																																											
ceFAZolin	C		C																																									
cefoTAXime	C		C	I																																								
cefTAZIDime	C		C	C	I																																							
ceftriAXONE	C		I	C	C	C																																						
ceFURoxime	C		C	C	C	C	C																																					
ciprofloxacin		I	C			C																																						
clindamycin	C	C	C	C	C	C	I	C	I																																			
cloxacillin	C		C		C	C	C	C	I	C																																		
co-trimoxazole	C	I	I	I	I	I	I	I		I	I																																	
cycloSPORINE		C	C	C	C	C	C	C		C	C																																	
dimenhyDRINATE	C		C	C	C	C		C	C	C	C	C	C																															
diphenhydrAMINE		I	C	I	I	I	I	I	C	C	I	I	C	C																														
DOPamine	I	I	C	I	C	C	C	C	C	C	C	I	C		C																													
erythromycin	C		C	I	C	I	C	C		I			C		C	C																												
famotidine	C	C	C	∗	C	C	∗	C		C		I	C	I	C	C	C																											
fluCONazole	C	I	I	C	I	I	I	I			C	I	C	C	C	C	I	C																											
furosemide	C	C	C	C	C	C	C	C	I	C	C	I	C	I	I		I	C	I																										
gentamicin		I	C	I	I	I	I	I	C	C	I	I	C	C	C	C	C	C	C																										
heparin	C	C	C	C	C	C	C	C	I	C	C	I	C	C		C	I	I	C	C	I																								
hydrocortisone sod succ	C			C	C	C	C	C	I	C	C	I	C		C	C	C	C	C	C		C																							
HYDROmorphone	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C		C	C	C	C																							
insulin regular human	C	C	C	C	C	C	C	C		C	C	I			I		C		C	C	C	C	C	C																					
lorazepam	C	I	C	C	C	C	C	C	C	C	I	C	C	C	C	C	C	C	C	C	C	C	C	C	C																				
magnesium sulfate	C	C	C	C	C	C	I	I	I	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C																			
meropenem	I								I		C		C		C				C	C	C	C			C																				
methylPREDNISolone sod succ	C		I	C	I	C	C	C	I	C	C	I	C		I	C	C		C	C	C	C		C		C	I																		
metoclopramide	C		C	C	C	C	C	C	C	C	C	I	C	C	C	C	C	C	C	I	C	C	C	C	C	C	C	C	C																
metronidazole	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	I	C	C															
morphine		C	C	C	C	C	C	C		C		C	C	C	C	C	C		C		C	C	C	C	C	C	C	C	C	C	C														
multivitamins	C	C	C	C	C	C	C	C		C		I	C	C	C	C	C	C	C	C	C	C	C		C		C	I	C	C	C	C													
oxytocin			C	C	C	C	C	C		C	C	I	C	I	C	C	C	C	C	C	C	C	C				C		C	C	C	C	C												
penicillin G sodium	C		C	C	C	C	C	C		C	C	I	C	C	C	C		C	C	C	I	C	C	C	C		C		C	C	I	C	C	C											
piperacillin-tazobactam	I		C						I	C	C	C	C	C	C	C	C	I	C	C	I	C	C	C	I	C	C		C	C	C	C	C												
PLASMA-LYTE A	C			C		C	C		C	C	C		I			C			C	C	C	C	∗	∗			C	C		C	C	∗		C		C								
potassium chloride	C	C	C	C	C	C	C	C	C	C	C	I	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C							
POTASSIUM phosphate	I		I	C					I	C	I			C	C		C			C		C	C	C	C	I	C			C	C		C		C	C		C						
sodium bicarbonate	C		I	C	I	C	C	I	I	C	C	I	C	I	I	I	C	C	C	C	C	C	C	I	C	C	C		C	C	C	C			C	C		C						
SODIUM phosphate	I		I	C					I	C							C			C		C		C	C	C	I			C	C					C								
tobramycin	C	I	C	I	I	I	I	I	C	C	I	I	C	C	C	C	C	C	C	C		I		C	C	C	C		C	C	C	C	C	C	I	I		C	C	C	C			
vancomycin	C	C	C	I	I	I	I		C	C		I	C	I	C	C	C	∗	C	I	C	I		C	C	C	C	C		C	C	C	C	C	C	I	C	C	C	C	C	C		
vitamin K		C	C	C	C	C	C	C		C		I	C	C	C	C	C	C	C	C	C	C	C		C		I			C		C	C	C	C			C	C	C		C	C	

(Rev. 27Aug2025)