BC WOMEN'S HOSPITAL+ HEALTH CENTRE

Providence HEALTH CARE — How you want to be treated.

Vancouver CoastalHealth

Y-SITE INJECTION DRUG COMPATIBILITY CHART for CRITICAL CARE 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

	amiodarone	ampicillin	calcium chloride	calcium gluconate	ceFAZolin	cefTAZIDime	ceftriAXONE	ceFURoxime	ciprofloxacin	clindamycin	cycloSPORINE	dexmedeTOMidine 4 mcg/mL	DOBUTamine	DOPamine	EPInephrine	famotidine	fentanyl	fluCONazole	furosemide	gentamicin	heparin	hydralazine	hydrocortisone sodium succinate	HYDROmorphone	insulin regular human	ketamine	labetalol	lidocaine	magnesium sulfate	meropenem	metronidazole	midazolam	milrinone	morphine	nitroglycerin	nitroprusside	NORepinephrine	penicillin G Sodium	piperacillin-tazobactam	PLASMA-LYTE A	potassium chloride	POTASSIUM phosphate	procainamide	proPOFol	REMIfentanil	ROcuronium	sodium bicarbonate	tobramycin	vancomycin	vasopressin
amiodarone																																																			
ampicillin	I																																																		
calcium chloride	C	I																																																	
calcium gluconate	I		C																																																
ceFAZolin	I		I	C																																															
cefTAZIDime	I		I	C	C																																														
ceftriAXONE	I		I	I	C	C																																													
ceFURoxime	I		I	C	C	C	C																																												
ciprofloxacin	C	I		C		C																																													
clindamycin	C	C	C	C	C	C	I	C	I																																										
cycloSPORINE		C	C	C	C	C	C	C		C																																									
dexmedeTOMidine 4 mcg/mL	C	C	C	C		C		C			C																																								
DOBUTamine	C	I	I	I	I		I	I	C	C	C	C																																							
DOPamine	C	I	C	C	I	C	C	C	C	C	C	C	C																																						
EPInephrine	C	I	C	C	C	C	C	C		C	C	C	C	C																																					
famotidine	C	C	C	C	∗	C	∗	C		C	C	C	C	C	C																																				
fentanyl	∗	C	C	C	C	C	C	C		C	C	C	C	C	C	C																																			
fluCONazole	C	I	C	I	C	I	I	I			C	C	C	C	C	C	C																																		
furosemide	I	C	C	C	C	C	C	C	I	C	C	∗	I		C	C	C	I																																	
gentamicin	C	I	C	C	I	I	I	I	C	C	C	C	C	C	C	C	C	C																																	
heparin	I	C	C	C	C	C	C	C	I	C	C	C	I	C	C	I	C	C	C	I																															
hydralazine					I	I	I	I					I			I																																			
hydrocortisone sod succ	I				C	C	C	C	I	C	C		I	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																												
insulin regular human	C	C	C	C	C	C	C	C		C		C	∗				C	C	C	C	C		C	C																											
ketamine	C	I			C	C		C		C			C	C	C				I	C	I		C	C	I																										
labetalol	C		C	C		C	I	I		C		∗	C	C	C	∗	C	C		C	∗		I	C	I																										
lidocaine	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	∗	C		C																								
magnesium sulfate		C	I	C	C	C	I	I	I	C	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	I																									
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	C	C	C	I																					
midazolam	C	I	C	C	C	I	C	I	C		C		C	C	C	∗	C	C	I	C	C		I	C	C	C	C	C	C		C																				
milrinone	C	C	C	C	C	C	C	C	C	C	C	∗	C	C	C	∗	C	C	I	C	C	C		C	C	C	C	I	C	C	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	C	C																		
nitroglycerin	C		C	C	C	C	C	C		C	C	C	C	C	C	C	C	C		C	C	I	C	C	C		C	C	C		C	C	C	C																	
nitroprusside		I	C	C	C	I	C	C		C	C	C	C	C	C	C	C	C	C	C	C	I	C	C	C		C	C	C		C	C	C	C	C																
NORepinephrine	C		C	C	C	C	C	C		C		C	C	C	C	C	C	C	C		C		C	C	I		C	C	C	C	C	C	C	C	C	C															
penicillin G sodium			C	C	C	C	C	C		C	C		I	C	C	C	C	C	C	I	C		C	C	C	C	I	C	C		I	C		C	C	C	C														
piperacillin-tazobactam	I		C	C					I	C	C		I	C	C	I	C	C	C	I	C	I	C	C	I	C	I	C	C		C	I	C	C	C	C	C														
PLASMA-LYTE A	I				C	C	C		C	C	I		C	C	C		C	C	C	C	C	∗	∗	∗			C	∗	C	C	C	∗	C	∗	C	C	C		C												
potassium chloride	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	C	C	C	C	C	C	C	C	C	C	C	C	C											
POTASSIUM phosphate	I		I	I	C				I	C		C	I						C		C		C		C	I	C		C		C	C				C		C	C		C										
procainamide	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		I	C	I	C	C	C															
proPOFol		C	I	C		C		C	I	C	C		∗	C	C		C	C	C	I	C		C	C	C	C	C				I	C	C		C	C	C			I	C										
REMIfentanil	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		C				C	C	C								
ROcuronium		C	C			C	C	C	C			C				I		C	I				I		I						C	C	C	C					I	C		I									
sodium bicarbonate	I		I	I	C	C	C	I	I	C	C	C	I	I	I	C	C	C	C	C	C		C	I	C	I	I	I	C		C	I	C	C	C		I	C	C		C		C	C	C						
tobramycin	C	I	C	C	I	I	I	I	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	I	I		C	C	C	I	C		C				
vancomycin	C	C	C	C	I	I	I	I	C	C	C		C	C	C	∗	C	C	I	C	I			C	C		C	C	C	C	C	C		C	C	C	C	C	I	C	C	C	C		C		C	C			
vasopressin	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	C	C	C	C	C	C	C		C	C	C		C	C	C	C	C		

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