Vancouver CoastalHealth
Promoting wellness. Ensuring care.

Y-SITE INJECTION DRUG COMPATIBILITY CHART
for CRITICAL CARE wards

Providence HEALTH CARE
How you want to be treated.

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***

∗ = **Call Pharmacy;** compatibility depends on concentration

☐ = (Blank) **DO NOT MIX;** conflicting or no compatibility information available

	amiodarone	ampicillin	calcium chloride	calcium gluconate	ceFAZolin	ceftAZIDime	ceftriAXONE	ceFUROxime	ciprofloxacin	clindamycin	cycloSPORINE	diltiazem	DOBUTamine	DOPamine	EPInephrine	fentanyl	fluCONazole	furosemide	gentamicin	heparin	hydralazine	hydrocortisone sodium succinate	HYDROmorphone	insulin regular	ketamine	labetalol	lidocaine	magnesium sulfate	meropenem	metronidazole	midazolam	milrinone	morphine	nitroglycerin	nitroprusside	NORepinephrine	penicillin G sodium	piperacillin-tazobactam	potassium chloride	POTASSIUM phosphate	procainamide	proPOFol	ranitidine	REMIfentanil	ROcuronium	sodium bicarbonate	tobramycin	vancomycin	vasopressin	verapamil
amiodarone			C		I	I	C	C	C																																								
ampicillin			I						I	C	C	C	I	I	I	C	I	I	I			C	C	C		C	C	C																					
calcium chloride	C	I		C	I	I	I	I		C	C	C	I	I	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	C	C
calcium gluconate			C				C	C		C		C	C	C	C	C	C	C	C	C																													
ceFAZolin	I		I	C			C	C		C		C	C	C	C	C	C	C	C	C																													
ceftAZIDime	I		I	C	C		C	C		C		C	C	C	C	C	C	C	C	C																													
ceftriAXONE	C		I	I	C	C				C		C	C	C	C	C	C	C	C	C																													
ceFUROxime	C		I	C	C	C	C			C		C	C	C	C	C	C	C	C	C																													
ciprofloxacin	C	I		C		C				C		C	C	C	C	C	C	C	C	C																													
clindamycin		C	C	C	C	C	I	C	I			C	C	C	C	C	C	C	C	C																													
cycloSPORINE		C	C		C			C	C	C		C	C	C	C	C	C	C	C	C																													
diltiazem			C		C	C	C	C	C	C			C	C	C	C	C	C	C	C																													
DOBUTamine	C	I	I	I	I		I	I				C																																				
DOPamine	C	I	C	C				C	C	C		C	C																																			
EPInephrine	C	I	C	C	C	C	C	C		C		C	C	C																																		
fentanyl			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																																
furosemide	∗	C	C	C	C	C	C	C	I	C		I	I		C	C	I																																
gentamicin		I		C	I	I	I	I	C	C	C	C		C		C	C																															
heparin	I	C	C	C	C	C	C	C	I	C		C	I	C	C	C	C	C	I																														
hydralazine					I	I	I	I					C							C																												
hydrocortisone sod succ			C		C	C	C	C	I	C	C	I	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		C																									
insulin regular human	C	C	C	C	C	C	C	C		C		I	∗				C	C	C	C		C	C																									
ketamine																							C																								
labetalol	C		C	C		C	I	I		C		C	C	C	C	C	C		C	∗				C	I																						
lidocaine	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																			
meropenem																	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																	
midazolam	C	I	C	C	C	I	C	I	C	C		C	C	C	C	C	C	I	C	C		I	C	C		C	C	C		C																
milrinone	C		C	C								C	C	C	C	C		I		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	C	C														
nitroglycerin	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															
nitroprusside		I	C		C	I	C	C		C		C	C	C			C	C		C	I			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	C	C	C	C	C	C													
penicillin G sodium			C	C	C	C	C	C		C	C		I	C	C	C	C	C	I	C		C	C	C		I	C	C		C	C	C	C													
piperacillin-tazobactam	I			C					I	C		I	I	C			C	C	I	C	I	C	C	I		I		C		C	I		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							
POTASSIUM phosphate	I			I	C				I	C		C	I					C		C		C		C		C											C	C	C							
procainamide	C			C								C	C	C						C		C					C		I		I			C					C							
proPOFol		C	I	C					I		C		C	C	C	C			I	C		C	C	C	C	C	C	C		C	C	∗	C	C	C										
ranitidine		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						
REMIfentanil		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							C	C	C	C						I							
sodium bicarbonate	I		I	I	C	C	C	I	I	C	C	I	I	I	I	C	C	C	C	C		C	I	C		I	I	C		C	I	C			I	C	C	C			C	C	C	I			
tobramycin		I		C	I	I	I	I	C	C	C	C		C		C	C	C		I			C	C		C		C		C	C		C			I	I	C	C		I	C				
vancomycin	C	C	C	C	I	I	I	I	C	C	C	C	C	C	C	C	C	I	C	I			C	C		C		C		C	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					
verapamil	C	I	C	C	C	I	C	C	C	C			C	C	C		C	I		C		C	C	C			C	C		C		C		C	C	C	C	I			I		C	C	

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