

本院病房常用針劑可使用之稀釋液與避免添加之藥物

項次	藥 物	避免添加之藥物	建議可添加之溶液
1	Acyclovir (Zovirax 250mg)	Dobutamine, dopamine, aztreonam, cefepime, morphine, ondansetron, piperacillin sod-tazobactam sod	D5W, NaCl 0.9%
2	Adenosine (Adenocor 6mg/2mL)	無資料	D5RL, D5W, RL, NaCl 0.9%
3	25% Albumin 50mL	Midazolam, vancomycin	NaCl 0.45&0.9%, R, RL, D5W, D10W
4	Amikacin (Amikin250mg/2mL)	Amphotericin B, ampicillin, cefazolin, heparin, hetastarch, phenytoin, propofol, vitamin B complex with C	D5W, D10W, D5NaCl 0.2 & 0.9%, NaCl 0.45 & 0.9%, D5R, D5RL, R, RL
5	Aminophylline 250mg/10mL	Ascorbic acid, atracurium, amiodarone, cefepime, ceftazidime, ceftriaxone, ciprofloxacin, clindamycin, dobutamine, epinephrine, hydralazine, isoproterenol, meperidine, morphine, norepinephrine, ondansetron, prochlorperazine, RI	D5W, D5NaCl 0.2 & 0.9%, NaCl 0.45 & 0.9%, R, RL, D5RL
6	Amiodarone (Cordarone150mg/3mL)	Aminophylline, heparin, NaHCO3	D5W
7	Amphotericin B (Fungizone 50mg)	Amikacin, aztreonam, Ca. gluconate, cefepime, cefpirome, cimetidine, diphenhydramine, dopamine, filgrastime, gentamicin, lidocaine, MgSO4, meropenem, penicillin G sodium, piperacillin sod-tazobactam sod, KCL, prochlorperazine, propofol, ranitidine	D5W, D10W, D5NaCl 0.2%
8	Ampicillin sod 1000mg-Sulbactam 500mg (Unasyn 1.5g; Ansullina 1.5g )	Ciproxin, ondansetron	NaCl 0.9%
9.	Ascorbic acid 100mg/2mL	Sod. Bicarbonate, theophylline, cefazolin	D5NaCl 0.45%, D5W, D10W, R, RL, NaCl 0.45 & 0.9%
10	Ampicillin 500mg	Amikacin, dopamine, epinephrine, erythromycin lactobionate, fluconazole, gentamicin, hydralazine, metoclopramide, midazolam, ondansetron, prochlorperazine	NaCl0.9%

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11	Atracurium (Tracrium 25mg/2.5mL)	Aminophylline, cefazolin, diazepam, heparin, nitroprusside, propofol, ranitidine	D5W, D5NaCl 0.9%, NaCl 0.9%
12	10% Calcium gluconate	Amphotericin B, dobutamine, fluconazole, indomethacin, methylprednisolone, metoclopramide	D5RL, D5NaCl 0.9%, D5W, D10W, RL, NaCl 0.9%
13	Cefazolin (Veterin 500mg & 1g; UzoLin 500mg)	Amikacin, ascorbic acid, atracurium, cimetidine, lidocaine, ranitidine, vitamin B complex with C	D5RL, D5NaCl 0.2, 0.45 & 0.9%, D5W, R, RL, NaCl 0.9%
14	Cefepime HCL (Maxipime 500mg)	Acyclovir, aminophylline, amphotericin B, cimetidine, ciprofloxacin, diazepam, diphenhydramine, dobutamine, dopamine, famotidine, filgrastim, ganciclovir, gentamicin, haloperidol, MgSO <sub>4</sub> , mannitol, meperidine, metoclopramide, morphine, netilmicin, ondansetron, prochlorperazine, tobramycin	D5RL, D5NaCl 0.9%, D5W, D10W, NaCl 0.9%
15	Cefoxitin (Lofatin 1gm)	Filgrastim, hetastarch, ranitidine	D5W, D10W, D5NaCl 0.2, 0.45 & 0.9%, NaCl 0.9%, R, RL, D5RL
16	Ceftazidime (Unizid 1gm)	Aminophylline, fluconazole, midazolam, ranitidine, warfarin	D5NaCl 0.2, 0.45 & 0.9%, D5W, D10W, R, RL, NaCl 0.9%
17	Ceftriaxone (Rocephin 500mg)	Aminophylline, clindamycin, filgrastim, fluconazole, labetalol, vancomycin	D5W, D10W, RL, NaCl 0.9%
18	Cimetidine 200mg	Amphotericin B, cefazolin, cefepime, indomethacin, warfarin	D5RL, D5NaCl 0.2, 0.45 & 0.9%, D5W, R, RL, NaCl 0.9%, D10W
19	Ciprofloxacin (Ciproxin 100mg/50mL; Cinolone 200mg/100mL)	Aminophylline, ampicillin-sulbactam, amoxicillin, cefepime, clindamycin, dexamethasone, furosemide, heparin, hydrocortisone, methylprednisolone, phenytoin, propofol, warfarin	D5NaCl 0.2 & 0.45 %, D5W, D10W, NaCl 0.9%, R, RL
20	Clindamycin (B.B 300mg/2mL)	Aminophylline, barbiturates, calcium gluconate, ceftriaxone, ciprofloxacin, filgrastim, phenytoin	D5R, D5W, D10W, D5NaCl 0.45 & 0.9%, NaCl 0.9%, RL

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21	Cyanocobalamin 1mg/1mL	無資料	D5W, D10W, R, RL, NaCl 0.45 & 0.9%
22	Famotidine 20mg (Famodin20mg/2mL)	Cefepime, piperacillin Na - tazobactam	D5W,D10W,RL,NaCL0.9 %
23	Fentanyl	無資料	D5W,NaCL0.9%
24	Fluconazole (Diflucan) 100mg	Amphotericin B, ampicillin, Ca.gluconate, ceftriaxone, clindamycin, diazepam, digoxin, dobutamine, erythromycin, lactobionate, furosemide, gentamicin, haloperidol, imipenem-cilastatin, meperidine, netilmicin, piperacillin, ticarcillin, trimethoprim+sulfamethoxazole	D5W,D10W,RL
25	Furosemide(Lasix20mg/2 mL)	Ciprofloxacin, diazepam, diltiazem, esmolol, filgrastim, fluconazole, hydralazine, isoproterenol, metoclopramide, midazolam, netilmicin, nicardipine, ondansetron, prochlorperazine, vecuronium	D5RL,D5NaCL 0.9%,D5W,RL,NaCL0.9%
26	Gentamicin 80mg/2mL	Amphotericin B, ampicillin, cefepime, furosemide, heparin, hetastarch, indomethacin, propofol, ticarcillin, warfarin	D5W,D10W,R,RL,NaCL 0.9%
27	Haloperidol (Binin-U 5mg/mL)	Cefepime, diphenhydramine, NS, fluconazole, heparin, ketorolac, morphine, piperacillin-tazobactam, Sod. nitroprusside	D5W
28	Heparin (Agglutex 5000IU/ml)	Amiodarone, amikacin, atracurium, ciprofloxacin, diazepam, erythromycin, lactobionate, filgrastim, gentamicin, haloperidol, meperidine, morphine, netilmicin, nicardipine, phenytoin, tobramycin, vancomycin, warfarin	D5NaCl 0.45&0.9%, D5W, NaCl 0.45&0.9%, D5RL, R
29	Hydrocortisone sod.succinate (Solu-cortef 100mg)	Ciprofloxacin, diazepam, midazolam, Phenobarbital, phenytoin, prochlorperazine	D5R, D5RL, D5NaCL2,0.45&0.9%,R, RL,NaCL0.45%&0.9%

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30	Hydralazine (Apresoline 20mg/2mL)	Aminophylline, ampicillin, hydrocortisone, nitroglycerin, Phenobarbital, verapamil, furosemide	D5RL, R, RL, NaCl 0.45&0.9%
31	Imipenem 250mg Cilastatin 250mg (Tienam)	Fluconazole, lorazepam, meperidine, midazolam, Sod. Bicarbonate	D5NaCl 0.2, 0.45&0.9%, RL, D5W, NaCl 0.9%
32	Insulin	Aminophylline, dopamine, dobutamine, norepinephrine, phenobarbital, phenytoin, ranitidine	NaCl 0.9%
33	Isoproterenol (Isuprel)	Aminophylline, barbiturates, furosemide, Lidocaine, Sod. Bicarbonate	D5RL, D5NaCl 0.9%, D5W, RL, NaCl 0.45&0.9%
34	Ketorolac (Keto 30mg/mL)	Haloperidol, prochlorperazine	D5NaCl 0.9%, D5W, R, RL, NaCl 0.9%
35	Labetalol (Trandate 25mg/5mL)	Cefoperazone, ceftriaxone, warfarin	D5R, D5RL, D5NaCl 0.2, 0.33&0.9%, D5W, R, RL, NaCl 0.9%
36	Lidocaine (xylocaine 2%)	Cefazolin, epinephrine, isoproterenol, norepinephrine, phenytoin	D5RL, D5NaCl 0.45&0.9%, D5W, RL, NaCl 0.45&0.9%
37	Lorazepam (Neuropam 2mg/mL)	Aztreonam, imipenem-cilastatin, omeprazole, ondansetron	D5W
38	Magnesium sulfate MgSO <sub>4</sub>	Amphotericin B, cefepime, cyclosporine, Sod. bicarbonate	D5W, RL, NaCl 0.9%
39	Mannitol 500mL	Imipenem-cilastatin, cefepime, meropenem	無
40	Meperidine (Demerol)	Aminophylline, cefepime, cefoperazone, furosemide, imipenem-cilastatin, heparin, morphine, phenytoin, phenobarbital	D5R, D5RL, D5NaCl 0.2, 0.45&0.9%, D5W, R, RL, NaCl 0.45&0.9%
41	Meropenem (Mepem 250mg)	Amphotericin B, diazepam, metronidazole, multivitamins	NaCl 0.9%, R, RL, D5W
42	Methylprednisolone (Solu-medrol 125mg)	Ca. Gluconate, ciprofloxacin, filgrastim, RI, ondansetron, penicillin G Na, propofol	D5NaCl 0.9%, D5W, NaCl 0.9%

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43	Metoclopramide ( primperan 10mg/2mL )	Ampicillin, Ca.Gluconate, cefepime, erythromycin lactobionate, furosemide, propofol, Sod.bicarbonate	D5NaCl 0.45%, D5W, R, RL, NaCl 0.9%
44	Metronidazole ( Medazole 500mg/100mL )	Aztreonam, dopamine, filgrastim, meropenem, warfarin	D5W, RL, NaCl 0.9%
45	Midazolam ( Dormicum 5mg/1mL )	Albumin, ampicillin, ceftazidime, dexamethasone, furosemide, hydrocortisone, imipenem-cilastatin, omeprazole, prochlorperazine, ranitidine, sod. Bicarbonate, trimethoprim-sulfamethoxazole	D5NaCl 0.9%, D5W, NaCl 0.9%
46	Morphine 10mg/1ml	Aminophylline, cefepime, haloperidol, heparin, meperidine, Phenobarbital, phenytoin, sod.bicarbonate	D5R, D5RL, D5NaCl 0.2 , 0.45&0.9% , D5W, R, RL, NaCl 0.45&0.9%
47	Glyceryl trinitrate 50mg/10mL	Hydralazine, phenytoin	D5RL, D5NaCl 0.45&0.9% , D5W, RL , NaCl 0.45&0.9%
48	Nitroprusside ( Nipride 50mg )	Atracurium	D5W, RL
49	Norepinephrine ( Levophed 4mg/4mL )	Aminophylline, RI, lidocaine, Phenobarbital, phenytoin, sod.Bicarbonate, whole blood	D5NaCl 0.9% , D5W, RL, NaCl 0.9%
50	Octreotide ( Sandostatin ) 0.1mg/1mL	無資料	NaCl 0.9%
51	Ondansetron ( Zofran 8mg/4mL )	Acyclovir, aminophylline, amphotericin B, ampicillin, ampicillin sod.-sulbactam sod , cefepime, cefoperazone, furosemide, ganciclovir , lorazepam , methylprednisolone, piperacillin, sod. Bicarbonate	D5NaCl 0.45&0.9% , D5W, R, NaCl 0.9%, RL
52	Oxacillin ( Prostaphlin 500mg )	Sodium bicarbonate	D5NaCl 0.9%, D5W, RL, NaCl 0.9%, D5RL
53	Pancuronium ( Pavulon 4mg/2mL )	Diazepam	D5NaCl 0.9%, D5W, RL, NaCl 0.9%
54	Penicillin G sod. 3MIU	Amphotericin B, methylprednisolone, prochlorperazine, vancomycin	NaCl 0.9%

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55	Phenytoin (Aleviatin 250mg/5mL)	Amikacin, aminophylline, ciprofloxacin, diltiazem, dobutamine, gentamicin, heparin, RI, lidocaine, meperidine, morphine, nitroglycerin, norepinephrine, KCl, prochlorperazine, propofol, theophylline, vancomycin, vitamin B complex with C	NaCl 0.9%
56	Phytonadione (Vitamin K1 10mg/1mL)	Dobutamine, ranitidine	D5W, D10W, R, RL, NaCl 0.45&0.9%
57	Piperacillin (Pipril 2g, Picillina 2g)	Aminoglycosides, filgrastim, fluconazole, ondansetron, vancomycin	D5NaCl 0.9% , D5W, RL, NaCl 0.9%
58	Piperacillin sod. 2g Tazobactam sod. 250mg ( Tazocin 2.25gm )	Acyclovir, amphotericin B, dobutamine, famotidine, ganciclovir, haloperidol, prochlorperazine, vancomycin	D5W, NaCl 0.9%
59	Potassium chloride ( KCl 15% 5mL )	Amphotericin B, diazepam, phenytoin	D5R, D5RL, D5NaCl 0.2, 0.45&0.9%, D5W, D10W, R, RL, NaCl 0.45&0.9%
60	Prochlorperazine ( Novamin 5mg/1mL )	Aminophylline, amphotericin B , ampicillin, aztreonam, cefepime, filgrastim, furosemide, hydrocortisone, ketorolac, midazolam, penicillin G sodium, Phenobarbital, piperacillin sod.-tazobactam sod	D5R, D5RL, D5NaCl 0.2, 0.45&0.9%, D5W, R, RL, NaCl 0.45&0.9%
61	Propofol ( Diprivan 10mg/ml, 20mL )	Amikacin, amphotericin B, atracurium, ciprofloxacin, diazepam, digoxin, gentamicin, methotrexate, methylprednisolone, metoclopramide, netilmicin, phenytoin, tobramycin	D5RL, D5NaCl 0.2&0.45%, D5W, RL
62	Ranitidine ( Zantac 50mg/2mL )	Amphotericin B , atracurium, cefazolin, cefoxitin, ceftazidime, clindamycin, hetastarch, midazolam, Phenobarbital, phytonadione	D5NaCl 0.45%, D5W, D10W, RL, NaCl 0.9%
63	Sod. Bicarbonate NaHCO <sub>3</sub> 7% 20mL	Amiodarone, Vit C, dobutamine, dopamine, epinephrine, imipenem-cilastatin, isoproterenol, labetalol, midazolam, MgSO <sub>4</sub> , morphine, metoclopramide, meropenem, norepinephrine, ondansetron, succinylcholine, ticarcillin disod – clavulanate pot.	D5R, D5NaCl 0.2, 0.45&0.9%, D5W, NaCl 0.45&0.9%

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64	Vasopressin ( Pitressin 200mg/1mL )	無資料	D5W, NaCl 0.9%
65	Vancomycin ( Vancocin 500mg )	Albumin, cefepime, ceftazidime, dexamethasone, heparin, omeprazole, Phenobarbital, phenytoin, piperacillin sod.-tazobactam sod. ,ticarcillin disod. clavulanate pot., vitamin B complex with C	D5RL, D5NaCl 0.9%, D5W, RL, NaCl 0.9%
66	Vecuronium ( Norcuron 10mg )	Diazepam, furosemide	D5NaCl 0.9%, D5W, RL, NaCl 0.9%
67	Dexamethasone (Methason, Decadron 5mg/1mL)	Ciprofloxacin, midazolam, vancomycin	D5W, NaCl 0.9%
68	Diazepam ( Dupin )	Atracurium, cefepime, diltiazem, furosemide, fluconazole, heparin, meropenem, pancuronium bromide, KCl , propofol , vecuronium bromide , vitamin B complex with C	無；但下列溶液於某些狀況下可使用 D5W, R, NaCl 0.9%
69	Digoxin 0.25mg/1mL	Dobutamine, fluconazole, propofol	D5W, RL, NaCl 0.45&0.9%
70	Diphenhydramine ( Bena 30mg/1mL )	Amphotericin B, cefepime, haloperidol, Phenobarbital, phenytoin	D5R,D5RL, D5NaCl 0.2, 0.45&0.9%, NaCl 0.45&0.9%, D5W, D10W, R, RL
71	Dobutamine ( Dobuject 250mg/5mL )	Acyclovir, aminophylline, cefepime, calcium gluconate, diazepam, digoxin, furosemide, MgSO <sub>4</sub> , phenytoin, phytonadione, piperacillin sod.-tazobactam sod., potassium phosphates, RI, Sod. Bicarbonate, warfarin	D5RL, D5NaCl 0.45&0.9%, D5W, RL, NaCl 0.45&0.9%
72	Dopamine 200mg/5mL	Acyclovir, amphotericin B, ampicillin, cefepime, RI	D5RL, D5NaCl 0.45&0.9%, D5W, D10W, RL, NaCl 0.9%
73	Epinephrine ( Adrenalin 1mg/1mL )	Aminophylline, ampicillin, lidocaine, sod. bicarbonate	D5R, D5RL, D5NaCl 0.9%, D5W, R, RL, NaCl 0.9%

註 1： D5R：Dextrose 5% in Ringer's injection;  
D5RL：Dextrose 5% in Ringer's injection , lactated;

D5NaCl 0.2, 0.45 & 0.9% : Dextrose 5% in sodium chloride 0.2, 0.45 & 0.9% ;  
D5 ( 10 ) W : Dextrose 5 ( 10 ) % in water;  
R : Ringer's injection;  
RL : Ringer's injection, lactated;  
NaCl 0.45 & 0.9% : Sodium chloride 0.45 & 0.9%.

註 2 : 避免添加之藥物係指 Incompatible 之藥品 ( 含 additive compatibility, drugs in syringe compatibility , Y-site injection compatibility ) .