

## Основні препарати для в/в введення (осмолярність, рН, ризик флебіту)

рН, ОСМОЛЯРНІСТЬ ТА РИЗИК ФЛЕБІТУ, ПОВ'ЯЗАНИМ З ПЕРИФЕРИЧНИМИ В/В ІНФУЗІЯМИ				
Медичний препарат	Розведення	рН	mOsmol/L	Флебіт
Aciclovir	5 mg/mL in SF	10,5-11,6	316	Так
Amphotericin B	0,1 mg/mL in SG5%	5,7	256	Так
AmphotericinB	0,2-0,8 mg/mL in SG5%	5,0-6,0	280	Так
AmphotericinB	1-2 mg/mL in SG5%	5,0-6,0	280	Так
Amikacin	5 mg/mL in SF	3,5-5,5	349	
Aminophylline	5 mg/mL in SF	8,6-9	327	
Amiodarone	2 mg/mL in SG5%	4,1		Так
Ampicillin	100 mL SF	9(8-10)	328-372	Так
Ampicillin/Sulbactam	100 mL SF	9(8-10)	400	Так
Amrinone	2,5 mg/mL in SF	3,2-4	300	Так
Azithromycin 500 mg	2 mg/mL in SF	6,4-6,8	280	Так
Aztreonam	100 mL SF	6(4,5-7,5)	315-352	
Bleomycin	3 unit/mL	4,5-6	300	
Carboplatin	0,2-2 mg/mL in SG5%	5,0-7,0	250	
Carmustine	250-500 mL SG5%	5,6-6		
Caspofungin	0,28-0,35mg/mL in SF	6,6		Так
Cefamandole 1 g	10 mL SD	6-8,5	466	
Cefamandole 1 g	100 mL SF	7(6-8,5)	314	
Cefazolin 1-2 g	10 mL SD	4,5-7	293	
Cefazolin 1-2 g	100 mL SF	4,5-7	317-351	
Cefepime 1-2 g	100 mL SF	4,0-6,0	307	
Cefmetazole 2 g	100 mL SF	4,2-6,2	317	
Cefoperazone	10 mL SD	5(4,5-6,5)	290	
Cefoperazone 1 g	100 mL SF	5(4,5-6,5)	307	
Cefotaxime 1 g	10 mL SD	5-7,5	357	
Cefotaxime 1-2 g	100 mL SF	5-6-7,5	344-351	
Cefotetan 1 g	10 mL SD	4,5-6,5	400	
Cefotetan 1 g	100 mL SF	4,5-6,5	380	
Cefotetan 1-2 g	50 mL SG5%	5,0-6,4	270-330	
Cefotetan 2 g	100 mL SF	4,5-6,5	420	
Cefoxitin 1 g	10 mL SD	4,2-8	390	
Cefoxitin 1-2 g	100 mL SF	4,2-8	319-355	
Ceftazidime 1 g	10 mL SD	5,5-8	240	
Ceftazidime 1-2 g	100 mL SF	5,5-8	330	
Ceftazidime 2 g	20 mL SD	5,5-8	240	
Ceftizoxime 1 g	10 mL SD	5,5-8	350	
Ceftizoxime 1 g	100 mL SF	6,0-8,0	320	
Ceftriaxone 1 g	10 mL SD	6,6-6,7	423	
Ceftriaxone 1-2 g	100 mL SF	6,6-6,7	350	
Cefuroxima 0,75-1,5 g	100 mL SF	6,-8,5	300	
Cefuroxime 1 g	10 mL SD	6-8,5	357	
Cyclophosphamide	250 mL SF	6,9(3-7,5)	300	
Cidofovir	100 mL SF	7,4	300	
Cimetidine	50 mL SF	3,8-6,0	314	
Ciprofloxacin 200 mg	100 mL SG5%	3,3-4,6	285	Так
Ciprofloxacin 400 mg	200 mL SG5%	3,3-4,6	285	Так
Cisplatin	0,05-2 mg/mL in SF	3,5-6	300	
Cytarabine	100 mg/mL in SF	5(4,0-6,0)	300	
Cytarabine	500 mL SF	5,7-8,0	300	Так
Clindamycin 600 mg	100 mL SF	6,3(5,5-7,0)	294	
Clindamycin 900 mg	100 mL SF	6,3(5,5-7,0)	294	
Chloramphenicol 1 g	10 mL SD	6,4-7,0	344	
Chloramphenicol 1 g	100 mL SF	6,4-7,0	330	

Dacarbazine	10 mg/mL in SD	3,0-4,0	109	
Dacarbazine	250 mL SF in SD	3,0-4,0	300	
Daclizumab 5 mg/mL	50 mL SF	6,9	300	
Dactinomycin	0,5 mg/mL in SD	5,5-7,0	189	
Dactinomycin	50 mL SF o SG5%	5,5-7,0	300	
Daunorubicinhydrochloride	15 mL SF	4,5-6,5	300	
Daunorubicinhydrochloride	100 mL SF	4,5-6,5	300	
Deferoxamine	250 mg/mL in SD	4,0-6,0		
Dexrazoxane	5 mg/mL in SF	3,5-5,5		Tak
Dobutaminehydrochloride	4 mg/mL in SF	3,5(2,5-5,5)	280	Tak
Docetaxel	0,3-0,9 mg/mL in SF	4-4,3	503	Tak
Dolasetron	20 mg/mL in SD	3,2-3,8	285	Tak
Dopamine	in SG5%	3,3(2,5-4,5)	277	Tak
Doxycycline 100 mg-200 mg	1 mg/mL in SF	1,8-3,3	310	
Doxorubicin	2 mg/mL in SD	2,5-4,5	280	
Doxorubicin	2 mg/mL in SF	3,8-6,5		
Heparinsodium	1000 units/mL in SF	5-8,0	283-384	
Epirubicin	2 mg/mL in SD	3		Tak
Erythromycin 500 mg	100 mL SF	7(6,5-7,7)	291	Tak
Erythromycin1 g	250 mL SF	7(6,5-7,7)	290	Tak
Etoposide	0,2-0,4mg/mL in SF	3,0-4,0		Tak
Etoposidephosphate	10 mg/mL in SF	3,0-4,0	290	Tak
Famotidine	50 mL SF	5-5,6	290	
Phenytoin	5 mg/mL in SF	12	312	Tak
Ironextran	0,1 mg/mL in SF	5,2-6,5		Tak
Ironextran	50 mg/mL in SF	5,2-6,5	2000	Tak
Floxuridine	10 mg/mL in SF	4,0 - 5,5	355	
Fluconazole 100 mg	50 mL SF	4,0-8,0	315	
Fluconazole 200 mg	100 mL SF	4-8,0	315	
Fludarabine	100 mL SF	7,2-8,2	352	
Fluorouracil	50 mg/mL in SD	9,2	650	
Foscarnet	24 mg/mL in SD	7,4	271	Tak
Fosphenytoin	1,5 - 25 EF/mL in SF	8,6-9		Tak
Ganciclovir <500 mg	100 mL SF	11	320	Tak
Gatifloxacin	10 mg/mL in SG5%	3,5-5,5		Tak
Gemcitabine	40 mg/mL in SF	2,7-3,3		
Gentamicin 100-250 mg	100 mL SF	3-5,5	280-290	
Glucose 5%		4,0(3-6,5)	252	
Glucose 10%		4,0(3-6,5)	505	
Granisetron	1 mg/mL in SD	4,7-7,3	290	
Idarubicin	1 mg/mL	3,5		
Hydrocortisone	50 mg/mL in SD	7-8,0	360	
Hydromorphone	10 mg/mL in SD	4-5,5	333	
Ifofamide	0,6-20 mg/mL in SF	6		
Imiglucerase	20 unit/mL in SF	6,1	310	Tak
Imipenem/Cilastatin	5 mg/mL in SF	6,5-7,5	310	Tak
Immunoglobulin	3%-12%	4-7,2	300	
Infliximab	0,4-4 mg/mL in SF	7,2	300	
Irinotecan	0,12-1,1 mg/mL in SG5%	3-3,8		
Itraconazole	3,3 mg/mL in SF	4,8		Tak
Leucovorin	10 mg/mL in SD	8,1	274	
Levofloxacin 250 mg	50 mL SG5%	3,8-5,8	250	Tak
Levofloxacin 500 mg	100 mL in SG5%	3,8-5,8	250	Tak
Linezolid	2 mg/mL in SG5%	4,8	290	
Meperidine	50 mg/mL in SD	3,5-6	302	
Meropenem	5 mg/mL in SF	7,3-8,3	300	Tak
Methotrexate	25 mg/mL in SD	8,5	300	
Meticillin 1 g	10 mL SD	7,6(6-8,5)	510	Tak
Meticillin 2-3 gm	100 mL SF	7,6(6-8,5)	371-415	
Methylprednisolone 500 mg	100 mL SG5%	7-8,0	301	

Methylprednisolone1 g	250 mL SG5%	7-8,0	319	
Metoclopramide	1,25 mg/mL in SF	4,4	285	
Metoclopramide	5 mg/mL in SD	4,5-6,5	280	
Metronidazole	5 mg/mL in SF	5-7,0	310	
Milrinone	200 mg/mL in SG5%	3,2-4		
Minocycline	0,1-0,2 mg/mL in SF	2-2,8	300	
Mitomycins	0,5 mg/mL in SD	6-8,0	333	
Mitoxantrone	0,2 mg/mL in SF	3-4,5	300	Tak
Morphinesulphate	10 mg/mL in SF	4(2,5-6,0)	295	Tak
Nafcillin 1-3 g	100 mL SF	6-8,5	361-398	Tak
Nicardipine	0,1 mg/mL in SF	3,5	300	
Parenteralnutrition	Amino acids + glucose	5,3-6,3	>800	Tak
Nutrizione parenterale	Amino acids + glucose+ lipids	5,5	>600	Tak
Octreotide	0,5 mg/mL in SD	3,9-4,5	279	
Ofloxacin	4 mg/mL in SG5%	3,8-5,8	252	
Ondansetron	32 mg/50 mL in SG5%	3,3-4	270	
Oxacillin 1 g	10 mL SD	6-8,5	398	Tak
Oxacillin 1-2 g	100 mL SF	6-8,5	321-356	Tak
Paclitaxel	0,3-1,2 mg/mL in SG5%	4,4-6,5		
Pamidronate	0,09 mg/mL in SF	6-7,4	300	Tak
Pantoprazole 40 mg	100 mL SF	9,0-10	295	
Penicillin	50 unit/mL in SF	7(6-8,5)	420	
Pentamidine	<3 mg/mL in SG5%	4-4,4	455	Tak
Piperacillin	40 mg/mL in SF	5,5-7,5	404	
Piperacillin	163 mg/mL in SD	5,5-7,5	439	
Piperacillin/Tazobactam 3,375 g	100 mL SF	5,1-5,4	445	
Plicamycin	1000 mL SF	7	300	
Potassiumchloride	0,1 mEq/mL	5	200	
Potassiumchloride	0,2 mEq/mL	5	400	
Potassiumchloride	0,3 mEq/mL	5	600	Tak
Potassiumchloride	0,4 mEq/mL	5	800	Tak
Quinupristin/Dalfopristin	2 mEq/mL in SG5%	4,5-5		Tak
Ranitidine 50 mg	50 mL SF	6,7-7,3	302	
Rifampicin <600 mg	100 mL SG5%	7,8-8,8		
Rituximab	1-4 mg/mL in SG5% o SD	6,5		
Sargramostim	10 mg/mL in SF	7,1-7,7	300	
Sodiumchloride 0,45%		5,0(4,5-7,0)	154	
Sodiumchloride0,9%		5,0(4,5-7,0)	308	
Streptozocin	100 mg/mL in SG5%	3,5-4,5		
Sulfamethoxazol/Trimetoprim 80 mg + 400 mg/5 mL	100 mL in SG5%	10	541	Tak
Teniposide	0,4 mg/mL	5(4-6,5)		
Ticarcillin 3 g	100 mL SF	6-8,0	442	
Ticarcillin/Clavulanic acid3,1 g	86 mg/mL in SD	6-8,0	573	
Ticarcillin/Clavulanic acid3,1 g	100 mL SF	5,5-7,5	450	
Thiotepa	1 mg/mL in SF	5,5-7,5	269	
Tobramycin 100-250 mg	100 mL SF	3-6	290	
Topotecan	50 mL SG5%	2,5-3,5		
Trastuzumab	250 mL SF	6	300	
Trimetrexate	0,25-2 mg/mL in SG5%	3,5-5,5		
Vancomycin 500 mg	100 mL SF	2,5-4,5	291	
Vancomycin1-1,25 g	250 mL SF	2,5-4,5	290	
Vancomycin1,5 g	250 mL SF	2,5-4,5	300	
Vinblastine	1 mg/mL in SF	3,5-5	278	
Vincristine	1 mg/mL in SD	3,5-5,5	610	
Vindesine	1 mg/mL in SF	4,2-4,5		
Vinorelbine	1,5-3 mg/mL in SG5%	3,5		Tak
Zidovudine	4 mg/mL in SG5%	5,5	260	Tak

EF = еквівалент фенітоїну SD = розчин дистильованої води SF = фізіологічний розчин SG5% = розчин глюкози 5%