

# The chemotherapy hydration protocol

Route 1			Route 2		
5 hour	Lactate Ringer's solution	1000 ml	2 hr	Maintenance solution	500 ml
	Magnesium sulfate	20 mEq	30 min	Normal saline	100 ml
	Metoclopramide	20 mg		Palonosetron	0.75 mg
				Dexamethasone	9.9 mg
			10 min	Normal saline	100 ml
			Pemetrexed		
			30min	Saline solution	100 ml
2 hr	Mannitol	300 ml	2 hr	Normal saline	250 ml
				Cisplatin	
2 hr	Maintenance solution	500 ml	5 hr	Lactate Ringer's solution	1000 ml
				Magnesium sulfate	20 mEq
				Metoclopramide	20 mg
Total 3850 ml			10 hour		