

Intra-Operative Medicine (IOM) for Neurosurgery

Drug	Dosage/ preparation	Application
Chirocaine 5mg/ml adrenaline	0.25% Chirocaine with 1:400,000 adrenaline	Scalp Local infiltration
Gentamycin (80mg/2ml)	80mg in 100ml NS	□ Skull bone preparation in cranioplasty □ Shunt catheter
Cocaine (5%/vial)	3ml cocaine (5%) + 3ml Adrenaline (1:10,000) soaking in patties (large) x 6 pcs	Nasal packing in tranphenoidal excision
Heparin (1000 unit/ ml)	5000 u (5ml) in 500 ml NS = 10 u/1 ml NS	Heparin saline flush in Vascular surgery
Papaverine (120mg/ 10ml)	Half in NS = 60mg / 10ml (prepare in a 20ml syringe)	Vascular surgery *to prevent vasospasm after vascular anastomosis