Iloprost

Potential SALAD
Do not confuse iloprost with its analogue epoprostenol

Iloprost dosing is weight based; ensure accuracy of documented weight before administration

CAUTION: High Administration Risk Rating

Form	100 microgram per 1 mL ampoule
Reconstitution	Already in solution. • **Draw up using a 5micron filter needle** • **Use gloves when opening ampoules** **Dilute further prior to administration.** Each 1 ml ampoule (100 micrograms = 100,000 nanograms) to be diluted in 500mL infusion fluid. This provides a final concentration of 200 nanograms per mL
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5%
Administration	**IV Infusion** Iloprost is administered after dilution (with an infusion pump) over 6 hours daily via a peripheral vein or a central venous catheter. • The dose is adjusted according to individual tolerability within the range of 0.5 to 2 nanograms iloprost/kg body weight/min. • During the first 2 - 3 days, the individually tolerated dose is established. • For this purpose, treatment should be started at an infusion rate to deliver 0.5 nanogram/kg/min for 30 minutes. • The dose should then be increased at intervals of about 30 minutes in steps of 0.5 nanogram/kg/min up to 2 nanogram/kg/min. • The exact infusion rate should be calculated on the basis of body weight to effect an infusion within the range of 0.5 to 2 nanogram/kg/min. • Depending on the occurrence of side effects such as headache and nausea or an undesired drop of blood pressure, the infusion rate should be reduced until the tolerable dose is found. • If the side effects are severe, the infusion should be interrupted. The following table can be used to calculate the dose to be infused.

Body weight (kg)	**Dose (nanogram/kg/min)**			
	0.5	**1**	**1.5**	**2**
	Infusion rate(mL/hr) (using 100 microgram per 500ml solution)			
40	6	12	18	24
50	7.5	15	22.5	30
60	9	18	27	36
70	10.5	21	31.5	42
80	12	24	36	48

Iloprost

Administration ctd

IV Infusion

Body weight (kg)	Dose (nanogram/kg/min) 0.5	1	1.5	2
	Infusion rate(mL/hr) (using 100 microgram per 500ml solution)			
90	13.5	27	40.5	54
100	15	30	45	60
110	16.5	33	49.5	66

Additional Information

- Monitor blood pressure and heart rate at the start of the infusion and after each dosage increase.
- If excessive hypotension occurs, the dose should be reduced or discontinued.
- This is an unlicensed medicine in Ireland.

Information relates to Ilomedin manufactured by Bayer