

Affix patient label

**Appendix 2:** Patient observation chart (print copies as required and file in patient notes).

Document: BP, MAP, HR, and infusion rate every 5 minutes whilst MAP <65, then every 15 minutes when MAP >65.

Document: VIP score every 15 mins for first hour, then at least hourly if score remains 0.

Document: at which infusion rate ml/hr when patient should be escalated to ICU.

Target MAP: _____	Start time:				Starting rate ml/hr:				Escalating at ml/hr:				Time of escalation:							
Time	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
BP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
MAP																				
HR																				
Infusion rate (ml/hr)																				
VIP score																				

Infusion dose and infusion rate (concentration 16 microgram/ml):

**Dose using IDEAL body weight instead of actual body weight**

$$\frac{\text{Dose (micrograms/kg/minute)} \times \text{Ideal body weight (kg)} \times 60 \text{ (minutes)}}{\text{Concentration (micrograms/mL)}}$$

mcg/kg/min (Ideal body weight)	Rate of infusion ml/hr											
	45kg	50kg	55kg	60kg	65kg	70kg	75kg	80kg	85kg	90kg	95kg	100kg
0.01	1.6	1.8	2	2.2	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8
0.02	3.4	3.7	4.1	4.5	4.9	5.3	5.6	6	6.4	6.8	7.1	7.5
0.03	5	5.6	6.2	6.8	7.3	7.9	8.4	9	9.6	10.1	10.7	11.3
0.04	6.8	7.5	8.2	9	9.8	10.5	11.3	12	12.8	13.5	14.3	15
0.05	8.4	9.4	10.3	11.3	12.2	13.1	14	15	15.9	16.9	17.8	18.8
0.06	10	11.2	12.4	13.5	14.6	15.8	16.9	18	19.1	20.3	21.4	22.5
0.07	11.8	13.1	14.4	15.8	17	18.4	19.9	21	22.3	23.6	24.9	26.3
0.08	13.5	15	16.5	18	19.5	21	22.5	24	25.2	27	28.5	30
0.09	15.2	16.8	18.6	20.3	21.9	23.6	25.3	27	28.7	30.4	32	33.8
0.10	16.8	18.7	20.6	22.5	24.4	26.3	28.1	30	31.9	33.8	35.6	37.5
>0.10	<b>Expedite CVC</b>											

Authorising Doctors name and signature:

Time/date:

Prescribers name and signature:

Time/date:

CCOT name and signature:

Time/date: