

Date: **June 02, 2023**

Weight: **61 kg** (centile 86-87)

Name:	Male
NHI:	Age: XXXXXXXXXX
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature: .....	.....
Name: .....	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2-5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	61 mL	1 mmol/kg = 61 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0-8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.1-10 mL	1-3 mg/kg = 61-100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.1-18.3 mL	1-3 mg/kg = 61-183 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.1-10 mL	5-10 micrograms/kg = 305-500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.8 mL	1.5 mg/kg = 91.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.7-7.3 mL	0.6-1.2 mg/kg = 36.6-73.2 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) IM (no IV access)	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.8 mL	0.15 mg/kg = 9.2 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **61 kg** (centile 86-87)

Name:	Male
NHI:	Age: 11:58
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 56 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 56 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 56 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 56 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 56 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophyline	@ 0.7 mg/kg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.41 mg/kg/hr) @ 1.7 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	460 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1500 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 56 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 56 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	185 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 56 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 56 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 56 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.16 mg/kg/hr) @ 0–18 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.27 micrograms/kg/min) @ 3.7–7.3 mL/h

Date: **June 02, 2023**Weight: **62 kg** (centile 88-89)

Name: _____ *Male*
 NHI: _____ Age: _____
 DOB: ? _____
Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:

Signature:

Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
<i>Defibrillation External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.2 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	62 mL	1 mmol/kg = 62 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.2–10 mL	1–3 mg/kg = 62–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.2–18.6 mL	1–3 mg/kg = 62–186 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.2–10 mL	5–10 micrograms/kg = 310–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.9 mL	1.5 mg/kg = 93 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.7–7.4 mL	0.6–1.2 mg/kg = 37.2–74.4 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.9 mL	0.15 mg/kg = 9.3 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **62 kg** (centile 88-89)

Name:	Male
NHI:	Agent 11111111
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 54 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 54 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 54 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 54 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 54 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.4 mg/kg/hr) @ 1.7 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	465 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1550 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 54 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 54 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	185 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 54 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 54 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 54 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.16 mg/kg/hr) @ 0–19 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.27 micrograms/kg/min) @ 3.7–7.4 mL/h

Date: **June 02, 2023**

Weight: **63 kg** (centile 89-90)

Name:	Male
NHI:	Age: ██████████
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	63 mL	1 mmol/kg = 63 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.3–10 mL	1–3 mg/kg = 63–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.3–18.9 mL	1–3 mg/kg = 63–189 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.3–10 mL	5–10 micrograms/kg = 315–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.9 mL	1.5 mg/kg = 94.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.8–7.6 mL	0.6–1.2 mg/kg = 37.8–75.6 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.9 mL	0.15 mg/kg = 9.4 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **63 kg** (centile 89-90)

Name:	<i>Male</i>
NHI:	Age 14 y 2 mo
DOB: ?	<i>Attach patient sticker here</i>

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 54 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 54 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 54 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 54 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 54 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.4 mg/kg/hr) @ 1.8 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	470 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1600 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 54 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 54 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	190 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 54 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 54 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 54 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.16 mg/kg/hr) @ 0–19 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.26 micrograms/kg/min) @ 3.8–7.6 mL/h

Date: **June 02, 2023**

Weight: **64 kg** (91st centile)

Name: _____ *Male*
 NHI: _____ Age: _____
 DOB: ? _____
Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:
 Signature: _____
 Name: _____

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) <i>IV/IO</i> (every 2 nd CPR cycle ≈ every 4 mins)	6.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	64 mL	1 mmol/kg = 64 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.4–10 mL	1–3 mg/kg = 64–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.4–19.2 mL	1–3 mg/kg = 64–192 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.4–10 mL	5–10 micrograms/kg = 320–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.9 mL	1.5 mg/kg = 96 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.8–7.7 mL	0.6–1.2 mg/kg = 38.4–76.8 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	1.9 mL	0.15 mg/kg = 9.6 mg max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **64 kg** (91st centile)

Name:	Male
NHI:	Age: 14yr2m
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.39 mg/kg/hr) @ 1.8 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	480 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1600 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	190 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.16 mg/kg/hr) @ 0–19 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.26 micrograms/kg/min) @ 3.8–7.7 mL/h

Date: **June 02, 2023**

Weight: **65 kg** (centile 92-93)

Name:	Male
NHI:	Age: ██████████
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	65 mL	1 mmol/kg = 65 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.5–10 mL	1–3 mg/kg = 65–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.5–19.5 mL	1–3 mg/kg = 65–195 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.5–10 mL	5–10 micrograms/kg = 325–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 97.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.9–7.8 mL	0.6–1.2 mg/kg = 39–78 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 9.8 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **65 kg** (centile 92-93)

Name:	Male
NHI:	Age 14.9
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.38 mg/kg/hr) @ 1.8 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	490 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1600 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	195 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.15 mg/kg/hr) @ 0–20 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.26 micrograms/kg/min) @ 3.9–7.8 mL/h

Date: **June 02, 2023**

Weight: **66 kg** (centile 93-94)

Name: _____ *Male*
 NHI: _____ Age: **7.5**
 DOB: ? _____
Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:
 Signature:
 Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
<i>Defibrillation External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO <i>(every 2nd CPR cycle ≈ every 4 mins)</i>	6.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO <i>(after 3rd shock)</i>	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2-5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	66 mL	1 mmol/kg = 66 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0-8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.6-10 mL	1-3 mg/kg = 66-100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.6-19.8 mL	1-3 mg/kg = 66-198 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.6-10 mL	5-10 micrograms/kg = 330-500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 99 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4-7.9 mL	0.6-1.2 mg/kg = 39.6-79.2 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 9.9 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **66 kg** (centile 93-94)

Name:	Male
NHI:	Age: 11:10:00
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 51 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 51 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 51 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 51 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 51 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophyline	@ 0.7 mg/kg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.38 mg/kg/hr) @ 1.8 mL/h
Amiodarone	<i>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</i>
Amiodarone (CVL only)	495 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	<i>in 0.9% saline @ 0–3 micrograms/kg/hr</i>
Clonidine	1650 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 51 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 51 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	200 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 51 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 51 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 51 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.15 mg/kg/hr) @ 0–20 mL/h
Salbutamol	<i>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</i>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.25 micrograms/kg/min) @ 4–7.9 mL/h

Date: **June 02, 2023**Weight: **67 kg** (94th centile)

Name:	Male
NHI:	Age: 11 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature: .....	.....
Name: .....	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	67 mL	1 mmol/kg = 67 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.7–10 mL	1–3 mg/kg = 67–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.7–20 mL	1–3 mg/kg = 67–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.7–10 mL	5–10 micrograms/kg = 335–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4–8 mL	0.6–1.2 mg/kg = 40.2–80.4 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **67 kg** (94th centile)

Name:	Male
NHI:	Age: 14 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 51 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 51 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 51 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 51 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 51 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.37 mg/kg/hr) @ 1.9 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	500 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1650 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 51 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 51 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	200 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 51 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 51 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 51 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.15 mg/kg/hr) @ 0–20 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.25 micrograms/kg/min) @ 4–8 mL/h

Date: **June 02, 2023**

Weight: **68 kg** (95th centile)

Name: _____ Male
 NHI: _____ Age: _____
 DOB: ? _____
 Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:
 Signature:
 Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	68 mL	1 mmol/kg = 68 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.8–10 mL	1–3 mg/kg = 68–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.8–20 mL	1–3 mg/kg = 68–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.8–10 mL	5–10 micrograms/kg = 340–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.1–8.2 mL	0.6–1.2 mg/kg = 40.8–81.6 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **68 kg** (95th centile)

Name:	Male
NHI:	Age: 14 y 2 m
DOB: ?	Attach patient sticker here


Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.37 mg/kg/hr) @ 1.9 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	510 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1700 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	205 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.15 mg/kg/hr) @ 0–20 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.25 micrograms/kg/min) @ 4.1–8.2 mL/h

Date: **June 02, 2023**

Weight: **69 kg** (centile 95-96)

Name:	Male
NHI:	Age: 
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature: .....	.....
Name: .....	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	6.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	69 mL	1 mmol/kg = 69 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	6.9–10 mL	1–3 mg/kg = 69–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6.9–20 mL	1–3 mg/kg = 69–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6.9–10 mL	5–10 micrograms/kg = 345–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.1–8.3 mL	0.6–1.2 mg/kg = 41.4–82.8 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) IM (no IV access)	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **69 kg** (centile 95-96)

Name:	<i>Male</i>
NHI:	Age: 14yr
DOB: ?	<i>Attach patient sticker here</i>

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.36 mg/kg/hr) @ 1.9 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	520 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1700 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	205 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.14 mg/kg/hr) @ 0–21 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.24 micrograms/kg/min) @ 4.1–8.3 mL/h

Date: **June 02, 2023**Weight: **70 kg** (96th centile)

Name:	Male
NHI:	Age: 14 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	70 mL	1 mmol/kg = 70 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7–10 mL	1–3 mg/kg = 70–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7–20 mL	1–3 mg/kg = 70–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7–10 mL	5–10 micrograms/kg = 350–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.2–8.4 mL	0.6–1.2 mg/kg = 42–84 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **70 kg** (96th centile)

Name:	Male
NHI:	Age: 14y0m
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 48 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 48 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 48 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 48 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 48 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.36 mg/kg/hr) @ 2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	525 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1750 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 48 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 48 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	210 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 48 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 48 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 48 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.14 mg/kg/hr) @ 0–21 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.24 micrograms/kg/min) @ 4.2–8.4 mL/h

Date: **June 02, 2023**Weight: **71 kg** (97th centile)

Name:	Male
NHI:	Age:
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:

Signature:


Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	71 mL	1 mmol/kg = 71 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.1–10 mL	1–3 mg/kg = 71–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.1–20 mL	1–3 mg/kg = 71–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.1–10 mL	5–10 micrograms/kg = 355–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.3–8.5 mL	0.6–1.2 mg/kg = 42.6–85.2 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **71 kg** (97th centile)

Name:	Male
NHI:	Age: 14 
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 48 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 48 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 48 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 48 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 48 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.35 mg/kg/hr) @ 2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	530 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1800 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 48 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 48 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	215 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 48 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 48 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 48 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.14 mg/kg/hr) @ 0–21 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.23 micrograms/kg/min) @ 4.3–8.5 mL/h

Date: **June 02, 2023**

Weight: **72 kg** (97th centile)

Name: _____ *Male*
 NHI: _____ Age: **7.5**
 DOB: ? Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:
 Signature:
 Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.2 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	72 mL	1 mmol/kg = 72 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.2–10 mL	1–3 mg/kg = 72–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.2–20 mL	1–3 mg/kg = 72–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.2–10 mL	5–10 micrograms/kg = 360–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.3–8.6 mL	0.6–1.2 mg/kg = 43.2–86.4 mg max 100 mg
Seizures		
IM Midazolam (15mg In 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **72 kg** (97th centile)

Name:	Male
NHI:	Age: 14
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.35 mg/kg/hr) @ 2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	540 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1800 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	215 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.14 mg/kg/hr) @ 0–22 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.23 micrograms/kg/min) @ 4.3–8.6 mL/h

Date: **June 02, 2023**

Weight: **73 kg** (centile 97-98)

Name: _____ *Male*
 NHI: _____ Age: **01y 0m**
 DOB: ? _____
Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:
 Signature:
 Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
<i>Defibrillation External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	73 mL	1 mmol/kg = 73 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.3–10 mL	1–3 mg/kg = 73–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.3–20 mL	1–3 mg/kg = 73–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.3–10 mL	5–10 micrograms/kg = 365–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.4–8.8 mL	0.6–1.2 mg/kg = 43.8–87.6 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **73 kg** (centile 97-98)

Name:	Male
NHI:	Age: ██████████
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophyline	@ 0.7 mg/kg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.34 mg/kg/hr) @ 2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	550 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1800 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	220 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.14 mg/kg/hr) @ 0–22 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.23 micrograms/kg/min) @ 4.4–8.8 mL/h

Date: **June 02, 2023**

Weight: **74 kg** (98th centile)

Name: _____ *Male*
 NHI: _____ Age: **██████████**
 DOB: ? _____
Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:
 Signature:
 Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
<i>Defibrillation External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	74 mL	1 mmol/kg = 74 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size(<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.4–10 mL	1–3 mg/kg = 74–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.4–20 mL	1–3 mg/kg = 74–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.4–10 mL	5–10 micrograms/kg = 370–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.4–8.9 mL	0.6–1.2 mg/kg = 44.4–88.8 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **74 kg** (98th centile)

Name:	Male
NHI:	Age: 14y 9m
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 45 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 45 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 45 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 45 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 45 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophyline	@ 0.7 mg/kg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.34 mg/kg/hr) @ 2.1 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	555 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1850 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 45 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 45 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	220 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 45 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 45 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 45 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.14 mg/kg/hr) @ 0–22 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.23 micrograms/kg/min) @ 4.4–8.9 mL/h

Date: **June 02, 2023**

Weight: **75 kg** (98th centile)

Name:	Male
NHI:	Age: ██████████
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature: .....	.....
Name: .....	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	75 mL	1 mmol/kg = 75 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.5–10 mL	1–3 mg/kg = 75–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.5–20 mL	1–3 mg/kg = 75–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.5–10 mL	5–10 micrograms/kg = 375–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.5–9 mL	0.6–1.2 mg/kg = 45–90 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **75 kg** (98th centile)

Name:	Male
NHI:	Age: 14y9m
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 45 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 45 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 45 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 45 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 45 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophyline	@ 0.7 mg/kg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.33 mg/kg/hr) @ 2.1 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	560 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1900 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 45 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 45 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	225 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 45 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 45 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 45 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.13 mg/kg/hr) @ 0–23 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.22 micrograms/kg/min) @ 4.5–9 mL/h

Date: **June 02, 2023**Weight: **76 kg** (99th centile)

Name:	Male
NHI:	Age:
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:

Signature:

Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	76 mL	1 mmol/kg = 76 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size(<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.6–10 mL	1–3 mg/kg = 76–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.6–20 mL	1–3 mg/kg = 76–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.6–10 mL	5–10 micrograms/kg = 380–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.6–9.1 mL	0.6–1.2 mg/kg = 45.6–91.2 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **76 kg** (99th centile)

Name:	Male
NHI:	Age: 14 y 0 m
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.33 mg/kg/hr) @ 2.1 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	570 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1900 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	230 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.13 mg/kg/hr) @ 0–23 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.22 micrograms/kg/min) @ 4.6–9.1 mL/h

Date: **June 02, 2023**Weight: **77 kg** (99th centile)

Name:

Male

NHI:

Age: **7.7**

DOB: ?

Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:

Signature:

Name:

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	77 mL	1 mmol/kg = 77 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.7–10 mL	1–3 mg/kg = 77–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.7–20 mL	1–3 mg/kg = 77–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.7–10 mL	5–10 micrograms/kg = 385–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.6–9.2 mL	0.6–1.2 mg/kg = 46.2–92.4 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) IM (no IV access)	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **77 kg** (99th centile)

Name:	Male
NHI:	Age 14 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.32 mg/kg/hr) @ 2.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	580 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1900 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	230 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.13 mg/kg/hr) @ 0–23 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.22 micrograms/kg/min) @ 4.6–9.2 mL/h

Date: **June 02, 2023**

Weight: **78 kg** (99th centile)

Name:	Male
NHI:	Age: 14y 9m
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	78 mL	1 mmol/kg = 78 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.8–10 mL	1–3 mg/kg = 78–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.8–20 mL	1–3 mg/kg = 78–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.8–10 mL	5–10 micrograms/kg = 390–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.7–9.4 mL	0.6–1.2 mg/kg = 46.8–93.6 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **78 kg** (99th centile)

Name:	Male
NHI:	Age: 14 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 43 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 43 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 43 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 43 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 43 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.32 mg/kg/hr) @ 2.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	585 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	1950 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 43 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 43 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	235 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 43 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 43 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 43 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.13 mg/kg/hr) @ 0–23 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.21 micrograms/kg/min) @ 4.7–9.4 mL/h

Date: **June 02, 2023**

Weight: **79 kg (>99th centile)**

Name:	Male
NHI:	Age: XXXXXXXXXX
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	7.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	79 mL	1 mmol/kg = 79 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	7.9–10 mL	1–3 mg/kg = 79–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	7.9–20 mL	1–3 mg/kg = 79–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	7.9–10 mL	5–10 micrograms/kg = 395–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.7–9.5 mL	0.6–1.2 mg/kg = 47.4–94.8 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **79 kg** (>99th centile)

Name:	Male
NHI:	Age: 14 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 43 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 43 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 43 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 43 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 43 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophylline	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.32 mg/kg/hr) @ 2.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	590 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	2000 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 43 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 43 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	235 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 43 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 43 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 43 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.13 mg/kg/hr) @ 0–24 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.21 micrograms/kg/min) @ 4.7–9.5 mL/h

Date: **June 02, 2023**

Weight: **80 kg** (>99th centile)

Name:	Male
NHI:	Age:
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature: .....	.....
Name: .....	.....

Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	200 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	6 mL	5 mg/kg = 300 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	20 mL	0.11 mmol/kg = 4.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	80 mL	1 mmol/kg = 80 mmol max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = 0.6 mg max 0.6 mg
ETT size (<i>internal diameter</i>)	7.5 (7.0–8.0) mm routine nasal not indicated in this age	19 cm @ lips 23 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	8–10 mL	1–3 mg/kg = 80–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	8–20 mL	1–3 mg/kg = 80–200 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	8–10 mL	5–10 micrograms/kg = 400–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	2 mL	1.5 mg/kg = 100 mg max 100 mg
Rocuronium (50 mg in 5 mL)	4.8–9.6 mL	0.6–1.2 mg/kg = 48–96 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 10 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	2 mL	0.15 mg/kg = 10 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
Anaphylaxis		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.5 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **80 kg** (>99th centile)

Name:	Male
NHI:	Age: 14 years
DOB: ?	Attach patient sticker here

Patient's weight is appropriate for age of child and entered correctly:	
Signature:	.....
Name:	.....

Starship Emergency Department Common Infusions

doPamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 42 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 42 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Adrenaline (1mg = 1ml of 1:1000)	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 42 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 42 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 42 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Aminophyline	@ 0.7 mg/kg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.31 mg/kg/hr) @ 2.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	600 mg diluted to 50 mL (1 mL/hr = 2.5 micrograms/kg/min) @ 2–6 mL/h
Clonidine	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	2000 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
doBUTamine	@ 2.5–10 micrograms/kg/min
Low	200 mg diluted to 42 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 42 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	240 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
Midazolam	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
Morphine	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
Noradrenaline	@ 0.01–1 microgram/kg/min
Low	2 mg diluted to 42 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 42 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 42 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
Propofol	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.13 mg/kg/hr) @ 0–24 mL/h
Salbutamol	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.21 micrograms/kg/min) @ 4.8–9.6 mL/h