


Date: **June 02, 2023**Weight: **41 kg** (centile 37-40)

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>	150 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	4.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.1 mL	5 mg/kg = 205 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	82–100 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)	41 mL	1 mmol/kg = 41 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.1–10 mL	1–3 mg/kg = 41–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.1–12.3 mL	1–3 mg/kg = 41–123 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.1–8.2 mL	5–10 micrograms/kg = 205–410 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.2 mL	1.5 mg/kg = 61.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.5–4.9 mL	0.6–1.2 mg/kg = 24.6–49.2 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	1.6 mL	0.2 mg/kg = 8.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.2 mL	0.15 mg/kg = 6.1 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	0.41 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **41 kg** (centile 37-40)

Name:	Male
NHI:	Age: 13 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	100 mg diluted to 42 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 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	1 mg diluted to 42 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 42 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 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 = 0.61 mg/kg/hr) @ 1.1 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	310 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	1000 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	100 mg diluted to 42 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 42 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	125 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	1 mg diluted to 42 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 42 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 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 = 0.24 mg/kg/hr) @ 0–12 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 = 0.41 micrograms/kg/min) @ 2.5–4.9 mL/h

Date: **June 02, 2023**Weight: **42 kg** (centile 43-45)

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

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>	150 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	4.2 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.2 mL	5 mg/kg = 210 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	84–100 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)	42 mL	1 mmol/kg = 42 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.2–10 mL	1–3 mg/kg = 42–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.2–12.6 mL	1–3 mg/kg = 42–126 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.2–8.4 mL	5–10 micrograms/kg = 210–420 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.3 mL	1.5 mg/kg = 63 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.5–5 mL	0.6–1.2 mg/kg = 25.2–50.4 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	1.7 mL	0.2 mg/kg = 8.4 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.3 mL	0.15 mg/kg = 6.3 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	0.42 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **42 kg** (centile 43-45)

Name:	Male
NHI:	Ag 13 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	100 mg diluted to 40 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 40 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	1 mg diluted to 40 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 40 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 40 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 = 0.6 mg/kg/hr) @ 1.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	315 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	1050 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	100 mg diluted to 40 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 40 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	125 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	1 mg diluted to 40 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 40 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 40 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 = 0.24 mg/kg/hr) @ 0–13 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 = 0.4 micrograms/kg/min) @ 2.5–5 mL/h

Date: **June 02, 2023**Weight: **43 kg** (centile 48-50)

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

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>	150 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 nd CPR cycle ≈ every 4 mins)	4.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.3 mL	5 mg/kg = 215 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	86–100 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)	43 mL	1 mmol/kg = 43 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.3–10 mL	1–3 mg/kg = 43–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.3–12.9 mL	1–3 mg/kg = 43–129 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.3–8.6 mL	5–10 micrograms/kg = 215–430 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.3 mL	1.5 mg/kg = 64.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.6–5.2 mL	0.6–1.2 mg/kg = 25.8–51.6 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	1.7 mL	0.2 mg/kg = 8.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.3 mL	0.15 mg/kg = 6.4 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	0.43 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **43 kg** (centile 48-50)

Name:	<i>Male</i>
NHI:	Age: 13:02
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	100 mg diluted to 40 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 40 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	1 mg diluted to 40 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 40 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 40 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 = 0.58 mg/kg/hr) @ 1.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	320 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	1100 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	100 mg diluted to 40 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 40 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	130 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	1 mg diluted to 40 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 40 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 40 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 = 0.23 mg/kg/hr) @ 0–13 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 = 0.39 micrograms/kg/min) @ 2.6–5.2 mL/h

Date: **June 02, 2023**Weight: **44 kg** (centile 53-55)

Name:	Male
NHI:	Age: [REDACTED]
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)	4.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.4 mL	5 mg/kg = 220 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	88–100 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)	44 mL	1 mmol/kg = 44 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.4–10 mL	1–3 mg/kg = 44–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.4–13.2 mL	1–3 mg/kg = 44–132 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.4–8.8 mL	5–10 micrograms/kg = 220–440 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.3 mL	1.5 mg/kg = 66 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.6–5.3 mL	0.6–1.2 mg/kg = 26.4–52.8 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	1.8 mL	0.2 mg/kg = 8.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.3 mL	0.15 mg/kg = 6.6 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	0.44 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **44 kg** (centile 53-55)

Name:	<i>Male</i>
NHI:	Age 13 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	100 mg diluted to 38 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 38 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	1 mg diluted to 38 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 38 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 38 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 = 0.57 mg/kg/hr) @ 1.2 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	330 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	1100 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	100 mg diluted to 38 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 38 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	130 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	1 mg diluted to 38 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 38 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 38 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 = 0.23 mg/kg/hr) @ 0–13 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 = 0.38 micrograms/kg/min) @ 2.6–5.3 mL/h

Date: **June 02, 2023**Weight: **45 kg** (centile 58-60)

Name:	Male
NHI:	Age: 6 years 6 m
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)	4.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.5 mL	5 mg/kg = 225 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	90–100 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)	45 mL	1 mmol/kg = 45 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.5–10 mL	1–3 mg/kg = 45–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.5–13.5 mL	1–3 mg/kg = 45–135 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.5–9 mL	5–10 micrograms/kg = 225–450 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.4 mL	1.5 mg/kg = 67.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.7–5.4 mL	0.6–1.2 mg/kg = 27–54 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) IM (no IV access)	1.8 mL	0.2 mg/kg = 9 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.4 mL	0.15 mg/kg = 6.8 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	0.45 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **45 kg** (centile 58-60)

Name:	Male
NHI:	Age: 118
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	100 mg diluted to 38 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 38 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	1 mg diluted to 38 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 38 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 38 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 = 0.56 mg/kg/hr) @ 1.3 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	340 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	1100 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	100 mg diluted to 38 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 38 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	135 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	1 mg diluted to 38 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 38 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 38 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 = 0.22 mg/kg/hr) @ 0–14 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 = 0.37 micrograms/kg/min) @ 2.7–5.4 mL/h

Date: **June 02, 2023**Weight: **46 kg** (centile 62-64)

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)	4.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.6 mL	5 mg/kg = 230 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	92–100 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)	46 mL	1 mmol/kg = 46 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.6–10 mL	1–3 mg/kg = 46–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.6–13.8 mL	1–3 mg/kg = 46–138 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.6–9.2 mL	5–10 micrograms/kg = 230–460 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.4 mL	1.5 mg/kg = 69 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.8–5.5 mL	0.6–1.2 mg/kg = 27.6–55.2 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) IM (no IV access)	1.8 mL	0.2 mg/kg = 9.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.4 mL	0.15 mg/kg = 6.9 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	0.46 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **46** kg (centile 62-64)

Name:	Male
NHI:	Age: 13 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	100 mg diluted to 36 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 36 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	1 mg diluted to 36 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 36 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 36 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 = 0.54 mg/kg/hr) @ 1.3 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	345 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	1150 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	100 mg diluted to 36 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 36 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	140 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	1 mg diluted to 36 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 36 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 36 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 = 0.22 mg/kg/hr) @ 0–14 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 = 0.36 micrograms/kg/min) @ 2.8–5.5 mL/h

Date: **June 02, 2023**Weight: **48 kg** (centile 70-72)

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)	4.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.8 mL	5 mg/kg = 240 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	96–100 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)	48 mL	1 mmol/kg = 48 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.8–10 mL	1–3 mg/kg = 48–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.8–14.4 mL	1–3 mg/kg = 48–144 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.8–9.6 mL	5–10 micrograms/kg = 240–480 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.4 mL	1.5 mg/kg = 72 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.9–5.8 mL	0.6–1.2 mg/kg = 28.8–57.6 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	1.9 mL	0.2 mg/kg = 9.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.4 mL	0.15 mg/kg = 7.2 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	0.48 mL	0.01 mL/kg max 0.5 mL

Date: June 02, 2023

Weight: 48 kg (centile 70-72)

Name:	Male
NHI:	Age: 13 yr
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	100 mg diluted to 35 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 35 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	1 mg diluted to 35 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 35 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 35 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 = 0.52 mg/kg/hr) @ 1.3 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	360 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	1200 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	100 mg diluted to 35 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 35 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	145 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	1 mg diluted to 35 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 35 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 35 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 = 0.21 mg/kg/hr) @ 0–14 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 = 0.35 micrograms/kg/min) @ 2.9–5.8 mL/h

Date: **June 02, 2023**Weight: **49 kg** (centile 74-76)

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

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)	4.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	4.9 mL	5 mg/kg = 245 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	98–100 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)	49 mL	1 mmol/kg = 49 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	4.9–10 mL	1–3 mg/kg = 49–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4.9–14.7 mL	1–3 mg/kg = 49–147 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4.9–9.8 mL	5–10 micrograms/kg = 245–490 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.5 mL	1.5 mg/kg = 73.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.9–5.9 mL	0.6–1.2 mg/kg = 29.4–58.8 mg max 100 mg
Seizures		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	2 mL	0.2 mg/kg = 9.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.5 mL	0.15 mg/kg = 7.4 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	0.49 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **49 kg** (centile 74-76)

Name:	Male
NHI:	Age: 13 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	100 mg diluted to 35 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 35 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	1 mg diluted to 35 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 35 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 35 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 = 0.51 mg/kg/hr) @ 1.4 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	370 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	1200 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	100 mg diluted to 35 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 35 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	145 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	1 mg diluted to 35 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 35 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 35 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 = 0.2 mg/kg/hr) @ 0–15 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 = 0.34 micrograms/kg/min) @ 2.9–5.9 mL/h

Date: **June 02, 2023**Weight: **50 kg** (centile 77-79)

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)	5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5 mL	5 mg/kg = 250 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)	50 mL	1 mmol/kg = 50 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>)	7.0 (6.5–7.5) mm routine nasal not indicated in this age	18 cm @ lips 22 cm @ nose
RSI		
Ketamine Prefilled Syringe (100mg in 10ml) NOT 2ml Vial	5–10 mL	1–3 mg/kg = 50–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5–15 mL	1–3 mg/kg = 50–150 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5–10 mL	5–10 micrograms/kg = 250–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.5 mL	1.5 mg/kg = 75 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3–6 mL	0.6–1.2 mg/kg = 30–60 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>	1.5 mL	0.15 mg/kg = 7.5 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: **50 kg** (centile 77-79)


Name:	Male
NHI:	Age 13 yr
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	100 mg diluted to 33 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 33 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	1 mg diluted to 33 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 33 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 33 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 = 0.5 mg/kg/hr) @ 1.4 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	375 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	1250 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	100 mg diluted to 33 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 33 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	150 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	1 mg diluted to 33 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 33 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 33 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 = 0.2 mg/kg/hr) @ 0–15 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 = 0.33 micrograms/kg/min) @ 3–6 mL/h

Date: **June 02, 2023**Weight: **51 kg** (centile 56-58)

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)	5.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.1 mL	5 mg/kg = 255 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)	51 mL	1 mmol/kg = 51 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	5.1–10 mL	1–3 mg/kg = 51–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.1–15.3 mL	1–3 mg/kg = 51–153 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.1–10 mL	5–10 micrograms/kg = 255–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.5 mL	1.5 mg/kg = 76.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.1–6.1 mL	0.6–1.2 mg/kg = 30.6–61.2 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>	1.5 mL	0.15 mg/kg = 7.6 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: **51 kg** (centile 56-58)

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	100 mg diluted to 33 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 33 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	1 mg diluted to 33 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 33 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 33 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 = 0.49 mg/kg/hr) @ 1.4 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	380 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	1300 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	100 mg diluted to 33 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 33 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	155 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	1 mg diluted to 33 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 33 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 33 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 = 0.2 mg/kg/hr) @ 0–15 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 = 0.33 micrograms/kg/min) @ 3.1–6.1 mL/h

Date: **June 02, 2023**Weight: **52 kg** (centile 60-62)

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)	5.2 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.2 mL	5 mg/kg = 260 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)	52 mL	1 mmol/kg = 52 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	5.2–10 mL	1–3 mg/kg = 52–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.2–15.6 mL	1–3 mg/kg = 52–156 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.2–10 mL	5–10 micrograms/kg = 260–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.6 mL	1.5 mg/kg = 78 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.1–6.2 mL	0.6–1.2 mg/kg = 31.2–62.4 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>	1.6 mL	0.15 mg/kg = 7.8 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: **52 kg** (centile 60-62)

Name: _____ *Male*
 NHI: _____ *Age: 11.5*
 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	100 mg diluted to 32 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 32 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	1 mg diluted to 32 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 32 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 32 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 = 0.48 mg/kg/hr) @ 1.5 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	390 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	1300 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	100 mg diluted to 32 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 32 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	155 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	1 mg diluted to 32 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 32 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 32 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 = 0.19 mg/kg/hr) @ 0–16 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 = 0.32 micrograms/kg/min) @ 3.1–6.2 mL/h

Date: **June 02, 2023**

Weight: **53 kg** (centile 64-66)

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)	5.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.3 mL	5 mg/kg = 265 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)	53 mL	1 mmol/kg = 53 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 <u>Prefilled Syringe</u> (100mg in 10ml) NOT 2ml Vial	5.3-10 mL	1-3 mg/kg = 53-100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.3-15.9 mL	1-3 mg/kg = 53-159 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.3-10 mL	5-10 micrograms/kg = 265-500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.6 mL	1.5 mg/kg = 79.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.2-6.4 mL	0.6-1.2 mg/kg = 31.8-63.6 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>	1.6 mL	0.15 mg/kg = 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: **53 kg** (centile 64-66)

Name:	<i>Male</i>
NHI:	Age 11 
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	100 mg diluted to 32 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 32 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	1 mg diluted to 32 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 32 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 32 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 = 0.47 mg/kg/hr) @ 1.5 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	400 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	1300 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	100 mg diluted to 32 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 32 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	160 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	1 mg diluted to 32 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 32 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 32 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 = 0.19 mg/kg/hr) @ 0–16 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 = 0.31 micrograms/kg/min) @ 3.2–6.4 mL/h

Date: **June 02, 2023**Weight: **54 kg** (centile 67-69)

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)	5.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.4 mL	5 mg/kg = 270 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)	54 mL	1 mmol/kg = 54 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	5.4–10 mL	1–3 mg/kg = 54–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.4–16.2 mL	1–3 mg/kg = 54–162 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.4–10 mL	5–10 micrograms/kg = 270–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.6 mL	1.5 mg/kg = 81 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.2–6.5 mL	0.6–1.2 mg/kg = 32.4–64.8 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>	1.6 mL	0.15 mg/kg = 8.1 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: **54 kg** (centile 67-69)

Name:	Male
NHI:	Age 14:00
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	100 mg diluted to 31 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 31 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	1 mg diluted to 31 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 31 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 31 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 = 0.46 mg/kg/hr) @ 1.5 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	405 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	1350 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	100 mg diluted to 31 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 31 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	160 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	1 mg diluted to 31 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 31 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 31 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 = 0.19 mg/kg/hr) @ 0–16 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 = 0.31 micrograms/kg/min) @ 3.2–6.5 mL/h

Date: **June 02, 2023**Weight: **55 kg** (centile 71-73)

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)	5.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.5 mL	5 mg/kg = 275 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)	55 mL	1 mmol/kg = 55 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	5.5–10 mL	1–3 mg/kg = 55–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.5–16.5 mL	1–3 mg/kg = 55–165 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.5–10 mL	5–10 micrograms/kg = 275–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.6 mL	1.5 mg/kg = 82.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.3–6.6 mL	0.6–1.2 mg/kg = 33–66 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>	1.6 mL	0.15 mg/kg = 8.2 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: **55 kg** (centile 71-73)

Name:	Male
NHI:	Age 11.4 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	100 mg diluted to 31 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 31 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	1 mg diluted to 31 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 31 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 31 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 = 0.45 mg/kg/hr) @ 1.5 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	410 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	1350 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	100 mg diluted to 31 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 31 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	165 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	1 mg diluted to 31 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 31 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 31 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 = 0.18 mg/kg/hr) @ 0–17 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 = 0.3 micrograms/kg/min) @ 3.3–6.6 mL/h

Date: **June 02, 2023**Weight: **56 kg** (centile 74-76)

Name:	Male
NHI:	Age: 12 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)	5.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.6 mL	5 mg/kg = 280 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)	56 mL	1 mmol/kg = 56 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	5.6–10 mL	1–3 mg/kg = 56–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.6–16.8 mL	1–3 mg/kg = 56–168 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.6–10 mL	5–10 micrograms/kg = 280–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.7 mL	1.5 mg/kg = 84 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.4–6.7 mL	0.6–1.2 mg/kg = 33.6–67.2 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>	1.7 mL	0.15 mg/kg = 8.4 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: **56 kg** (centile 74-76)

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 60 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 60 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 60 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 60 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 60 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 = 0.45 mg/kg/hr) @ 1.6 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	420 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	1400 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 60 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 60 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	170 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 60 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 60 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 60 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 = 0.18 mg/kg/hr) @ 0–17 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 = 0.3 micrograms/kg/min) @ 3.4–6.7 mL/h

Date: **June 02, 2023**Weight: **57 kg** (centile 77-78)

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)	5.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 rd shock)	5.7 mL	5 mg/kg = 285 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)	57 mL	1 mmol/kg = 57 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	5.7–10 mL	1–3 mg/kg = 57–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.7–17.1 mL	1–3 mg/kg = 57–171 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.7–10 mL	5–10 micrograms/kg = 285–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.7 mL	1.5 mg/kg = 85.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.4–6.8 mL	0.6–1.2 mg/kg = 34.2–68.4 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) <i>IV</i> <i>Seizure dose</i>	1.7 mL	0.15 mg/kg = 8.5 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: 57 kg (centile 77-78)

Name:	Male
NHI:	Age 14.7
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 60 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 60 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 60 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 60 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 60 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 = 0.44 mg/kg/hr) @ 1.6 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	430 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	1400 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 60 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 60 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	170 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 60 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 60 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 60 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 = 0.18 mg/kg/hr) @ 0–17 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 = 0.29 micrograms/kg/min) @ 3.4–6.8 mL/h

Date: **June 02, 2023**Weight: **58 kg** (centile 79-81)

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)	5.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 rd shock)	5.8 mL	5 mg/kg = 290 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)	58 mL	1 mmol/kg = 58 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 <u>Prefilled Syringe</u> (100mg in 10ml) NOT 2ml Vial	5.8–10 mL	1–3 mg/kg = 58–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.8–17.4 mL	1–3 mg/kg = 58–174 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.8–10 mL	5–10 micrograms/kg = 290–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.7 mL	1.5 mg/kg = 87 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.5–7 mL	0.6–1.2 mg/kg = 34.8–69.6 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>	1.7 mL	0.15 mg/kg = 8.7 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: **58 kg** (centile 79-81)

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 57 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 57 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 57 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 57 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 57 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 = 0.43 mg/kg/hr) @ 1.6 mL/h
Amiodarone	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	435 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	1450 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 57 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 57 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	175 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 57 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 57 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 57 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 = 0.17 mg/kg/hr) @ 0–17 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 = 0.29 micrograms/kg/min) @ 3.5–7 mL/h

Date: **June 02, 2023**Weight: **59 kg** (centile 82-83)

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

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)	5.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 rd shock)	5.9 mL	5 mg/kg = 295 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)	59 mL	1 mmol/kg = 59 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	5.9–10 mL	1–3 mg/kg = 59–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	5.9–17.7 mL	1–3 mg/kg = 59–177 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	5.9–10 mL	5–10 micrograms/kg = 295–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.8 mL	1.5 mg/kg = 88.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.5–7.1 mL	0.6–1.2 mg/kg = 35.4–70.8 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>	1.8 mL	0.15 mg/kg = 8.8 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: **59 kg** (centile 82-83)

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 57 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 57 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 57 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 57 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 57 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 = 0.42 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)	440 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 57 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	400 mg diluted to 57 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
Ketamine	@ 1–4 micrograms/kg/min
Ketamine	175 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 57 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	4 mg diluted to 57 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	10 mg diluted to 57 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 = 0.17 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 = 0.28 micrograms/kg/min) @ 3.5–7.1 mL/h

Date: **June 02, 2023**Weight: **60 kg** (centile 84-85)

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

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 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)	60 mL	1 mmol/kg = 60 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	6–10 mL	1–3 mg/kg = 60–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	6–18 mL	1–3 mg/kg = 60–180 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	6–10 mL	5–10 micrograms/kg = 300–500 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.8 mL	1.5 mg/kg = 90 mg max 100 mg
Rocuronium (50 mg in 5 mL)	3.6–7.2 mL	0.6–1.2 mg/kg = 36–72 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>	1.8 mL	0.15 mg/kg = 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: **60 kg** (centile 84-85)

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 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 = 0.42 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)	450 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	180 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 = 0.17 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 = 0.28 micrograms/kg/min) @ 3.6–7.2 mL/h