

Date: **September 08, 2024**

Weight: **21 kg** (centile 53-83)

Name:	<i>Male</i>
NHI:	Age: <b>5 y</b>
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>	85 J	4 J/kg max 200 J
Adrenaline (1:10 000) <i>IV/IO</i> (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	2.1 mL	5 mg/kg = <b>105 mg</b> max 300 mg
Naloxone (400 micrograms/mL)	0.52 mL	10 micrograms/kg = <b>210 micrograms</b> max 400 micrograms
10% Glucose	42–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	10.5 mL	0.11 mmol/kg = <b>2.3 mmol</b> max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	21 mL	1 mmol/kg = <b>21 mmol</b> max 100 mmol
Atropine (0.6 mg/mL)	0.7 mL	0.02 mg/kg = <b>0.42 mg</b> max 0.6 mg
ETT size( <i>internal diameter</i> )	5.5 (5.0–6.0) mm	15 cm @ lips 19 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.1–6.3 mL	1–3 mg/kg = <b>21–63 mg</b> max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.1–6.3 mL	1–3 mg/kg = <b>21–63 mg</b> max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.1–4.2 mL	5–10 micrograms/kg = <b>105–210 micrograms</b> max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.84 mL	2 mg/kg = <b>42 mg</b> max 100 mg
Rocuronium (50 mg in 5 mL)	1.3–2.5 mL	0.6–1.2 mg/kg = <b>12.6–25.2 mg</b> max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.84 mL	0.2 mg/kg = <b>4.2 mg</b> max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	0.63 mL	0.15 mg/kg = <b>3.2 mg</b> max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	1 mL	0.1 mg/kg = <b>2 mg</b> max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.21 mL	0.01 mL/kg max 0.5 mL

Date: **September 08, 2024**

Weight: **21 kg** (centile 53-83)


Name:	Male
NHI:	Age: <b>5 y</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>		@ 2.5–10 micrograms/kg/min
doPamine	315 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min)	@ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>		@ 0.01–1 microgram/kg/min
Low	3.15 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	6.3 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min)	@ 0.1–10 mL/h
<b>Aminophylline</b>		@ 1.1 mg/kg/hr
Aminophylline	1150 mg diluted to 50 mL (1 mL/hr = 1.1 mg/kg/hr)	@ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min)	@ 1–3 mL/h
<b>Clonidine</b>		in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	525 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr)	@ 0–6 mL/h
<b>doBUTamine</b>		@ 2.5–10 micrograms/kg/min
doBUTamine	315 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min)	@ 0.5–2 mL/h
<b>Ketamine</b>		@ 1–4 micrograms/kg/min
Ketamine	63 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min)	@ 1–4 mL/h
<b>Midazolam</b>		@ 1–4 micrograms/kg/min
Midazolam	63 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min)	@ 1–4 mL/h
<b>Morphine</b>		@ 10–40 micrograms/kg/hr
Morphine	21 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr)	@ 0.5–2 mL/h
<b>Noradrenaline</b>		@ 0.01–1 microgram/kg/min
Low	3.15 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	6.3 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min)	@ 0.1–10 mL/h
<b>Propofol</b>		NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.48 mg/kg/hr)	@ 0–6.3 mL/h
<b>Salbutamol</b>	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 = 0.79 micrograms/kg/min)	@ 1.3–2.5 mL/h

Date: **June 02, 2023**Weight: **22 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>	85 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.2 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2.2 mL	5 mg/kg = 110 mg max 300 mg
Naloxone (400 micrograms/mL)	0.55 mL	10 micrograms/kg = 220 micrograms max 400 micrograms
10% Glucose	44–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	11 mL	0.11 mmol/kg = 2.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	22 mL	1 mmol/kg = 22 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.73 mL	0.02 mg/kg = 0.44 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	5.0 (4.5–5.5) mm	14 cm @ lips 17 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.2–6.6 mL	1–3 mg/kg = 22–66 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.2–6.6 mL	1–3 mg/kg = 22–66 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.2–4.4 mL	5–10 micrograms/kg = 110–220 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.88 mL	2 mg/kg = 44 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.3–2.6 mL	0.6–1.2 mg/kg = 13.2–26.4 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	0.88 mL	0.2 mg/kg = 4.4 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.66 mL	0.15 mg/kg = 3.3 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.22 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **22 kg** (99th centile)

Name:	Male
NHI:	Age: <b>11</b> <b>yr</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>		@ 2.5–10 micrograms/kg/min
doPamine	330 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min)	@ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>		@ 0.01–1 microgram/kg/min
Low	3.3 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	6.6 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min)	@ 0.1–10 mL/h
<b>Aminophyline</b>		@ 1.1 mg/kg/hr
Aminophyline	1200 mg diluted to 50 mL (1 mL/hr = 1.1 mg/kg/hr)	@ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min)	@ 1–3 mL/h
<b>Clonidine</b>		in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	550 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr)	@ 0–6 mL/h
<b>doBUTamine</b>		@ 2.5–10 micrograms/kg/min
doBUTamine	330 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min)	@ 0.5–2 mL/h
<b>Ketamine</b>		@ 1–4 micrograms/kg/min
Ketamine	66 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min)	@ 1–4 mL/h
<b>Midazolam</b>		@ 1–4 micrograms/kg/min
Midazolam	66 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min)	@ 1–4 mL/h
<b>Morphine</b>		@ 10–40 micrograms/kg/hr
Morphine	22 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr)	@ 0.5–2 mL/h
<b>Noradrenaline</b>		@ 0.01–1 microgram/kg/min
Low	3.3 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	6.6 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min)	@ 0.1–10 mL/h
<b>Propofol</b>		NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.45 mg/kg/hr)	@ 0–6.6 mL/h
<b>Salbutamol</b>	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 = 0.76 micrograms/kg/min)	@ 1.3–2.6 mL/h

Date: **June 02, 2023**Weight: **23 kg** (>99th centile)

Name:	Male
NHI:	Age: <span style="background-color: black; color: black;">XXXXXXXXXX</span>
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>	85 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2.3 mL	5 mg/kg = 115 mg max 300 mg
Naloxone (400 micrograms/mL)	0.57 mL	10 micrograms/kg = 230 micrograms max 400 micrograms
10% Glucose	46–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	11.5 mL	0.11 mmol/kg = 2.5 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	23 mL	1 mmol/kg = 23 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.77 mL	0.02 mg/kg = 0.46 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	5.0 (4.5–5.5) mm	14 cm @ lips 17 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.3–6.9 mL	1–3 mg/kg = 23–69 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.3–6.9 mL	1–3 mg/kg = 23–69 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.3–4.6 mL	5–10 micrograms/kg = 115–230 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.92 mL	2 mg/kg = 46 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.4–2.8 mL	0.6–1.2 mg/kg = 13.8–27.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	0.92 mL	0.2 mg/kg = 4.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.69 mL	0.15 mg/kg = 3.4 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.23 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **23 kg** (>99th centile)

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

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	345 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	3.45 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	6.9 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophyline</b>	@ 1.1 mg/kg/hr
Aminophyline	1250 mg diluted to 50 mL (1 mL/hr = 1.1 mg/kg/hr) @ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	575 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	345 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	69 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	69 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	23 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	3.45 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	6.9 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.43 mg/kg/hr) @ 0–6.9 mL/h
<b>Salbutamol</b>	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 = 0.72 micrograms/kg/min) @ 1.4–2.8 mL/h

Date: **June 02, 2023**Weight: **24 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>	100 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2.4 mL	5 mg/kg = 120 mg max 300 mg
Naloxone (400 micrograms/mL)	0.6 mL	10 micrograms/kg = 240 micrograms max 400 micrograms
10% Glucose	48–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	12 mL	0.11 mmol/kg = 2.6 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	24 mL	1 mmol/kg = 24 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.8 mL	0.02 mg/kg = 0.48 mg max 0.6 mg
ETT size( <i>internal diameter</i> )	5.5 (5.0–6.0) mm	15 cm @ lips 19 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.4–7.2 mL	1–3 mg/kg = 24–72 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.4–7.2 mL	1–3 mg/kg = 24–72 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.4–4.8 mL	5–10 micrograms/kg = 120–240 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.96 mL	2 mg/kg = 48 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.4–2.9 mL	0.6–1.2 mg/kg = 14.4–28.8 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	0.96 mL	0.2 mg/kg = 4.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.72 mL	0.15 mg/kg = 3.6 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.24 mL	0.01 mL/kg max 0.5 mL



Date: **June 02, 2023**

Weight: **24 kg** (97th centile)

Name:	Male
NHI:	<b>Asi 51101</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	360 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	3.6 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	7.2 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophylline</b>	@ 25 mg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	600 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	360 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	72 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	72 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	24 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	3.6 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	7.2 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.42 mg/kg/hr) @ 0–7.2 mL/h
<b>Salbutamol</b>	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 = 0.69 micrograms/kg/min) @ 1.4–2.9 mL/h



Date: **June 02, 2023**Weight: **25 kg** (99th centile)

Name:	Male
NHI:	Age: <b>                    </b>
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>	100 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2.5 mL	5 mg/kg = 125 mg max 300 mg
Naloxone (400 micrograms/mL)	0.62 mL	10 micrograms/kg = 250 micrograms max 400 micrograms
10% Glucose	50–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	12.5 mL	0.11 mmol/kg = 2.8 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	25 mL	1 mmol/kg = 25 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.83 mL	0.02 mg/kg = 0.5 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	5.5 (5.0–6.0) mm	15 cm @ lips 19 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.5–7.5 mL	1–3 mg/kg = 25–75 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.5–7.5 mL	1–3 mg/kg = 25–75 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.5–5 mL	5–10 micrograms/kg = 125–250 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1 mL	2 mg/kg = 50 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.5–3 mL	0.6–1.2 mg/kg = 15–30 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1 mL	0.2 mg/kg = 5 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.75 mL	0.15 mg/kg = 3.8 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.25 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **25 kg** (99th centile)

Name:	Male
NHI:	Age: <b>5y 0m</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	375 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	3.75 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	7.5 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophyline</b>	@ 25 mg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	625 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	375 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	75 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	75 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	25 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	3.75 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	7.5 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.4 mg/kg/hr) @ 0–7.5 mL/h
<b>Salbutamol</b>	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 = 0.67 micrograms/kg/min) @ 1.5–3 mL/h

Date: **June 02, 2023**Weight: **26 kg** (>99th centile)

Name:	Male
NHI:	Age: <del>                    </del>
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>	100 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2.6 mL	5 mg/kg = 130 mg max 300 mg
Naloxone (400 micrograms/mL)	0.65 mL	10 micrograms/kg = 260 micrograms max 400 micrograms
10% Glucose	52–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	13 mL	0.11 mmol/kg = 2.9 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	26 mL	1 mmol/kg = 26 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.87 mL	0.02 mg/kg = 0.52 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	5.5 (5.0–6.0) mm	15 cm @ lips 19 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.6–7.8 mL	1–3 mg/kg = 26–78 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.6–7.8 mL	1–3 mg/kg = 26–78 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.6–5.2 mL	5–10 micrograms/kg = 130–260 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1 mL	2 mg/kg = 52 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.6–3.1 mL	0.6–1.2 mg/kg = 15.6–31.2 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1 mL	0.2 mg/kg = 5.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.78 mL	0.15 mg/kg = 3.9 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.26 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **26 kg** (>99th centile)

Name:	Male
NHI:	Age: 5:17:00
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	390 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	3.9 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	7.8 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophylline</b>	@ 25 mg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	650 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	390 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	78 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	78 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	26 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	3.9 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	7.8 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.38 mg/kg/hr) @ 0–7.8 mL/h
<b>Salbutamol</b>	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 = 0.64 micrograms/kg/min) @ 1.6–3.1 mL/h

Date: **February 16, 2024**Weight: **27 kg** (centile 86-97)

Name:	<i>Male</i>
NHI:	Age: <b>6 y</b>
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>	100 J	4 J/kg max 200 J
Adrenaline (1:10 000) <i>IV/IO</i> (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	2.7 mL	5 mg/kg = <b>135 mg</b> max 300 mg
Naloxone (400 micrograms/mL)	0.68 mL	10 micrograms/kg = <b>270 micrograms</b> max 400 micrograms
10% Glucose	54–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	13.5 mL	0.11 mmol/kg = <b>3 mmol</b> max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	27 mL	1 mmol/kg = <b>27 mmol</b> max 100 mmol
Atropine (0.6 mg/mL)	0.9 mL	0.02 mg/kg = <b>0.54 mg</b> max 0.6 mg
ETT size( <i>internal diameter</i> )	5.5 (5.0–6.0) mm	15 cm @ lips 19 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.7–8.1 mL	1–3 mg/kg = <b>27–81 mg</b> max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.7–8.1 mL	1–3 mg/kg = <b>27–81 mg</b> max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.7–5.4 mL	5–10 micrograms/kg = <b>135–270 micrograms</b> max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.1 mL	2 mg/kg = <b>54 mg</b> max 100 mg
Rocuronium (50 mg in 5 mL)	1.6–3.2 mL	0.6–1.2 mg/kg = <b>16.2–32.4 mg</b> max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.1 mL	0.2 mg/kg = <b>5.4 mg</b> max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	0.81 mL	0.15 mg/kg = <b>4 mg</b> max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	1 mL	0.1 mg/kg = <b>2 mg</b> max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.27 mL	0.01 mL/kg max 0.5 mL

Date: **February 16, 2024**

Weight: **27 kg** (centile 86-97)

Name:	<i>Male</i>
NHI:	Age: <b>6 y</b>
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

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
doPamine	405 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	4.05 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	8.1 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophylline</b>	<b>@ 25 mg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	405 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	675 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
doBUTamine	405 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	81 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 1–4 micrograms/kg/min</b>
Midazolam	81 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 10–40 micrograms/kg/hr</b>
Morphine	27 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	4.05 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	8.1 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.37 mg/kg/hr) @ 0–8.1 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.62 micrograms/kg/min) @ 1.6–3.2 mL/h

Date: **February 16, 2024**Weight: **28 kg** (centile 72-91)

Name:	<i>Male</i>
NHI:	Age: <b>7 y</b>
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>	120 J	4 J/kg max 200 J
Adrenaline (1:10 000) <i>IV/IO</i> (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	2.8 mL	5 mg/kg = 140 mg max 300 mg
Naloxone (400 micrograms/mL)	0.7 mL	10 micrograms/kg = 280 micrograms max 400 micrograms
10% Glucose	56–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	14 mL	0.11 mmol/kg = 3.1 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	28 mL	1 mmol/kg = 28 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.93 mL	0.02 mg/kg = 0.56 mg max 0.6 mg
ETT size( <i>internal diameter</i> )	6.0 (5.5–6.5) mm	16 cm @ lips 20 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.8–8.4 mL	1–3 mg/kg = 28–84 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.8–8.4 mL	1–3 mg/kg = 28–84 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.8–5.6 mL	5–10 micrograms/kg = 140–280 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.1 mL	2 mg/kg = 56 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.7–3.4 mL	0.6–1.2 mg/kg = 16.8–33.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	1.1 mL	0.2 mg/kg = 5.6 mg max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	0.84 mL	0.15 mg/kg = 4.2 mg max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.28 mL	0.01 mL/kg max 0.5 mL



Date: **February 16, 2024**

Weight: **28 kg** (centile 72-91)

Name:	Male
NHI:	Age: <b>7 y</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	420 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	4.2 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	8.4 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophylline</b>	@ 25 mg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	700 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	420 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	84 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	84 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	28 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	4.2 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	8.4 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.36 mg/kg/hr) @ 0–8.4 mL/h
<b>Salbutamol</b>	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 = 0.6 micrograms/kg/min) @ 1.7–3.4 mL/h

Date: **June 02, 2023**Weight: **29 kg** (centile 77-79)

Name:	Male
NHI:	Age: <b>          </b>
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>	120 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	2.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2.9 mL	5 mg/kg = 145 mg max 300 mg
Naloxone (400 micrograms/mL)	0.72 mL	10 micrograms/kg = 290 micrograms max 400 micrograms
10% Glucose	58–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	14.5 mL	0.11 mmol/kg = 3.2 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	29 mL	1 mmol/kg = 29 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.97 mL	0.02 mg/kg = 0.58 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	6.0 (5.5–6.5) mm	16 cm @ lips 20 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	2.9–8.7 mL	1–3 mg/kg = 29–87 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2.9–8.7 mL	1–3 mg/kg = 29–87 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2.9–5.8 mL	5–10 micrograms/kg = 145–290 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.2 mL	2 mg/kg = 58 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.7–3.5 mL	0.6–1.2 mg/kg = 17.4–34.8 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.2 mL	0.2 mg/kg = 5.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.87 mL	0.15 mg/kg = 4.4 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.29 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **29 kg** (centile 77-79)

Name:	Male
NHI:	Age: <b>6.11.2016</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	435 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	4.35 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	8.7 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Aminophyline</b>	@ 25 mg/hr
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	725 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	435 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	87 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	87 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	29 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	4.35 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	8.7 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.34 mg/kg/hr) @ 0–8.7 mL/h
<b>Salbutamol</b>	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 = 0.57 micrograms/kg/min) @ 1.7–3.5 mL/h

Date: **June 02, 2023**

Weight: **30 kg** (centile 83-84)

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

	<b>Doses for this child</b>	<b>Notes Dose Calculation</b>
<i>Defibrillation External</i>	120 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO <i>(every 2<sup>nd</sup> CPR cycle ≈ every 4 mins)</i>	3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO <i>(after 3<sup>rd</sup> shock)</i>	3 mL	5 mg/kg = 150 mg max 300 mg
Naloxone (400 micrograms/mL)	0.75 mL	10 micrograms/kg = 300 micrograms max 400 micrograms
10% Glucose	60–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	15 mL	0.11 mmol/kg = 3.3 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	30 mL	1 mmol/kg = 30 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> )	6.0 (5.5–6.5) mm	16 cm @ lips 20 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3–9 mL	1–3 mg/kg = 30–90 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3–9 mL	1–3 mg/kg = 30–90 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3–6 mL	5–10 micrograms/kg = 150–300 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.2 mL	2 mg/kg = 60 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.8–3.6 mL	0.6–1.2 mg/kg = 18–36 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.2 mL	0.2 mg/kg = 6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.9 mL	0.15 mg/kg = 4.5 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.3 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **30 kg** (centile 83-84)

Name:	Male
NHI:	Age: <b>8 y</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 56 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 56 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 56 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 56 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 56 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 25 mg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	450 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	750 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 56 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 56 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	90 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 56 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 56 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 56 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.33 mg/kg/hr) @ 0–9 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.56 micrograms/kg/min) @ 1.8–3.6 mL/h



Date: **June 02, 2023**

Weight: **31 kg** (centile 69-71)

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

	<b>Doses for this child</b>	<b>Notes Dose Calculation</b>
<i>Defibrillation External</i>	120 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.1 mL	5 mg/kg = 155 mg max 300 mg
Naloxone (400 micrograms/mL)	0.78 mL	10 micrograms/kg = 310 micrograms max 400 micrograms
10% Glucose	62–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	15.5 mL	0.11 mmol/kg = 3.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	31 mL	1 mmol/kg = 31 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> )	6.0 (5.5–6.5) mm	16 cm @ lips 20 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.1–9.3 mL	1–3 mg/kg = 31–93 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.1–9.3 mL	1–3 mg/kg = 31–93 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.1–6.2 mL	5–10 micrograms/kg = 155–310 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.93 mL	1.5 mg/kg = 46.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.9–3.7 mL	0.6–1.2 mg/kg = 18.6–37.2 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.2 mL	0.2 mg/kg = 6.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.93 mL	0.15 mg/kg = 4.6 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.31 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **31 kg** (centile 69-71)

Name: \_\_\_\_\_ *Male*  
 NHI: \_\_\_\_\_ *Age: 9.4*  
 DOB: ? \_\_\_\_\_  
*Attach patient sticker here*


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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 56 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 56 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 56 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 56 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 56 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 25 mg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	465 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	775 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 56 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 56 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	93 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 56 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 56 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 56 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.32 mg/kg/hr) @ 0–9.3 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.54 micrograms/kg/min) @ 1.9–3.7 mL/h



Date: **June 02, 2023**Weight: **32 kg** (centile 75-77)

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>	120 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.2 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.2 mL	5 mg/kg = 160 mg max 300 mg
Naloxone (400 micrograms/mL)	0.8 mL	10 micrograms/kg = 320 micrograms max 400 micrograms
10% Glucose	64–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	16 mL	0.11 mmol/kg = 3.5 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	32 mL	1 mmol/kg = 32 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> )	6.0 (5.5–6.5) mm	16 cm @ lips 20 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.2–9.6 mL	1–3 mg/kg = 32–96 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.2–9.6 mL	1–3 mg/kg = 32–96 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.2–6.4 mL	5–10 micrograms/kg = 160–320 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.96 mL	1.5 mg/kg = 48 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.9–3.8 mL	0.6–1.2 mg/kg = 19.2–38.4 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.3 mL	0.2 mg/kg = 6.4 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.96 mL	0.15 mg/kg = 4.8 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.32 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **32 kg** (centile 75-77)

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

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 25 mg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	480 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	800 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	96 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.31 mg/kg/hr) @ 0–9.6 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.52 micrograms/kg/min) @ 1.9–3.8 mL/h

Date: **June 02, 2023**Weight: **33 kg** (centile 80-81)

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>	120 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.3 mL	5 mg/kg = 165 mg max 300 mg
Naloxone (400 micrograms/mL)	0.82 mL	10 micrograms/kg = 330 micrograms max 400 micrograms
10% Glucose	66–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	16.5 mL	0.11 mmol/kg = 3.6 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	33 mL	1 mmol/kg = 33 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> )	6.0 (5.5–6.5) mm	16 cm @ lips 20 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.3–9.9 mL	1–3 mg/kg = 33–99 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.3–9.9 mL	1–3 mg/kg = 33–99 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.3–6.6 mL	5–10 micrograms/kg = 165–330 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.99 mL	1.5 mg/kg = 49.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2–4 mL	0.6–1.2 mg/kg = 19.8–39.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.3 mL	0.2 mg/kg = 6.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.99 mL	0.15 mg/kg = 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
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.33 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **33 kg** (centile 80-81)

Name:	Male
NHI:	Ag: 201000000
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 25 mg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 25 mg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	495 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	825 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 52 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 52 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	99 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 52 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 52 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 52 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.3 mg/kg/hr) @ 0–9.9 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.51 micrograms/kg/min) @ 2–4 mL/h

Date: **June 02, 2023**Weight: **34 kg** (centile 67-68)

Name:	Male
NHI:	Age: <del>10y 0m</del>
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

	<b>Doses for this child</b>	<b>Notes Dose Calculation</b>
Defibrillation <i>External</i>	150 J	4 J/kg max 200 J
Adrenaline (1:10 000) <i>IV/IO</i> (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	3.4 mL	5 mg/kg = <b>170 mg</b> max 300 mg
Naloxone (400 micrograms/mL)	0.85 mL	10 micrograms/kg = <b>340 micrograms</b> max 400 micrograms
10% Glucose	68–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	17 mL	0.11 mmol/kg = <b>3.7 mmol</b> max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	34 mL	1 mmol/kg = <b>34 mmol</b> max 100 mmol
Atropine (0.6 mg/mL)	1 mL	0.02 mg/kg = <b>0.6 mg</b> max 0.6 mg
ETT size ( <i>internal diameter</i> )	<b>6.5</b> (6.0–7.0) mm routine nasal not indicated in this age	17 cm @ lips 21 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.4–10 mL	1–3 mg/kg = <b>34–100 mg</b> max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.4–10.2 mL	1–3 mg/kg = <b>34–102 mg</b> max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.4–6.8 mL	5–10 micrograms/kg = <b>170–340 micrograms</b> max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1 mL	1.5 mg/kg = <b>51 mg</b> max 100 mg
Rocuronium (50 mg in 5 mL)	2–4.1 mL	0.6–1.2 mg/kg = <b>20.4–40.8 mg</b> max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.4 mL	0.2 mg/kg = <b>6.8 mg</b> max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	1 mL	0.15 mg/kg = <b>5.1 mg</b> max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	1 mL	0.1 mg/kg = <b>2 mg</b> max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.34 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **34 kg** (centile 67-68)

Name:	Male
NHI:	Age: <b>10 y 9 m</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 0.7 mg/kg/hr</b>
Aminophylline	1200 mg diluted to 50 mL (1 mL/hr = 0.7 mg/kg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	510 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	850 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	100 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.29 mg/kg/hr) @ 0–10 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.49 micrograms/kg/min) @ 2–4.1 mL/h

Date: **June 02, 2023**

Weight: **35 kg** (centile 72-74)

Name:	Male
NHI:	Age: <del>10y 9m</del>
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 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.5 mL	5 mg/kg = 175 mg max 300 mg
Naloxone (400 micrograms/mL)	0.88 mL	10 micrograms/kg = 350 micrograms max 400 micrograms
10% Glucose	70–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	17.5 mL	0.11 mmol/kg = 3.8 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	35 mL	1 mmol/kg = 35 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> )	6.5 (6.0–7.0) mm routine nasal not indicated in this age	17 cm @ lips 21 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.5–10 mL	1–3 mg/kg = 35–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.5–10.5 mL	1–3 mg/kg = 35–105 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.5–7 mL	5–10 micrograms/kg = 175–350 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1 mL	1.5 mg/kg = 52.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.1–4.2 mL	0.6–1.2 mg/kg = 21–42 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.4 mL	0.2 mg/kg = 7 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1 mL	0.15 mg/kg = 5.2 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.35 mL	0.01 mL/kg max 0.5 mL



Date: **June 02, 2023**

Weight: **35 kg** (centile 72-74)

Name:	Male
NHI:	Age: <b>10x00</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 0.7 mg/kg/hr</b>
Aminophylline	1200 mg diluted to 50 mL (1 mL/hr = 0.7 mg/kg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	525 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	875 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 49 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 49 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	105 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 49 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 49 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 49 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.29 mg/kg/hr) @ 0–11 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.48 micrograms/kg/min) @ 2.1–4.2 mL/h

Date: **June 02, 2023**Weight: **36 kg** (centile 57-59)

Name:	Male
NHI:	Age: <b>3 years 9 months</b>
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 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.6 mL	5 mg/kg = 180 mg max 300 mg
Naloxone (400 micrograms/mL)	0.9 mL	10 micrograms/kg = 360 micrograms max 400 micrograms
10% Glucose	72–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	18 mL	0.11 mmol/kg = 4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	36 mL	1 mmol/kg = 36 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> )	6.5 (6.0–7.0) mm routine nasal not indicated in this age	17 cm @ lips 21 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.6–10 mL	1–3 mg/kg = 36–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.6–10.8 mL	1–3 mg/kg = 36–108 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.6–7.2 mL	5–10 micrograms/kg = 180–360 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.1 mL	1.5 mg/kg = 54 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.2–4.3 mL	0.6–1.2 mg/kg = 21.6–43.2 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.4 mL	0.2 mg/kg = 7.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.1 mL	0.15 mg/kg = 5.4 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.36 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **36 kg** (centile 57-59)

Name:	Male
NHI:	Age: <b>11y 9m</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophyline</b>	<b>@ 0.7 mg/kg/hr</b>
Aminophyline	1250 mg neat, total 50 mL (1 mL/hr = 0.69 mg/kg/hr) @ 1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	540 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	900 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	110 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.28 mg/kg/hr) @ 0–11 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.46 micrograms/kg/min) @ 2.2–4.3 mL/h

Date: **June 02, 2023**

Weight: **37 kg** (centile 41-43)

Name:	Male
NHI:	Age: <b>0:03</b>
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>	150 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.7 mL	5 mg/kg = 185 mg max 300 mg
Naloxone (400 micrograms/mL)	0.92 mL	10 micrograms/kg = 370 micrograms max 400 micrograms
10% Glucose	74–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	18.5 mL	0.11 mmol/kg = 4.1 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	37 mL	1 mmol/kg = 37 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
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.7–10 mL	1–3 mg/kg = 37–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.7–11.1 mL	1–3 mg/kg = 37–111 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.7–7.4 mL	5–10 micrograms/kg = 185–370 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.1 mL	1.5 mg/kg = 55.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.2–4.4 mL	0.6–1.2 mg/kg = 22.2–44.4 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.5 mL	0.2 mg/kg = 7.4 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.1 mL	0.15 mg/kg = 5.6 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.37 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **37 kg** (centile 41-43)

Name:	Male
NHI:	Age: <b>12 y 9 m</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 0.7 mg/kg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.68 mg/kg/hr) @ 1 mL/h
<b>Amiodarone</b>	<i>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</i>
Amiodarone (CVL only)	555 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<i>in 0.9% saline @ 0–3 micrograms/kg/hr</i>
Clonidine	925 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 46 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 46 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	110 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 46 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 46 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 46 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.27 mg/kg/hr) @ 0–11 mL/h
<b>Salbutamol</b>	<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 = 0.45 micrograms/kg/min) @ 2.2–4.4 mL/h

Date: **June 02, 2023**Weight: **38 kg** (centile 47-49)

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 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.8 mL	5 mg/kg = 190 mg max 300 mg
Naloxone (400 micrograms/mL)	0.95 mL	10 micrograms/kg = 380 micrograms max 400 micrograms
10% Glucose	76–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	19 mL	0.11 mmol/kg = 4.2 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	38 mL	1 mmol/kg = 38 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
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.8–10 mL	1–3 mg/kg = 38–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.8–11.4 mL	1–3 mg/kg = 38–114 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.8–7.6 mL	5–10 micrograms/kg = 190–380 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.1 mL	1.5 mg/kg = 57 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.3–4.6 mL	0.6–1.2 mg/kg = 22.8–45.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) IM (no IV access)	1.5 mL	0.2 mg/kg = 7.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.1 mL	0.15 mg/kg = 5.7 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.38 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **38 kg** (centile 47-49)

Name:	Male
NHI:	Age: <b>12yr</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
Low	100 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	@ 0.01–1 microgram/kg/min
Low	1 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	@ 0.7 mg/kg/hr
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.66 mg/kg/hr) @ 1.1 mL/h
<b>Amiodarone</b>	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 = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	950 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
Low	100 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	115 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	@ 0.5–2 mg/hr
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	@ 1–4 mg/hr
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	@ 0.01–1 microgram/kg/min
Low	1 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	NEVER in shock or compensated shock @ 0–3 mg/kg/hr
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.26 mg/kg/hr) @ 0–11 mL/h
<b>Salbutamol</b>	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 = 0.44 micrograms/kg/min) @ 2.3–4.6 mL/h



Date: **June 02, 2023**Weight: **39 kg** (centile 53-55)

Name:	Male
NHI:	Age: <span style="background-color: black; color: black;">XXXXXXXXXX</span>
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 <sup>nd</sup> CPR cycle ≈ every 4 mins)	3.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	3.9 mL	5 mg/kg = 195 mg max 300 mg
Naloxone (400 micrograms/mL)	0.98 mL	10 micrograms/kg = 390 micrograms max 400 micrograms
10% Glucose	78–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	19.5 mL	0.11 mmol/kg = 4.3 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	39 mL	1 mmol/kg = 39 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
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	3.9–10 mL	1–3 mg/kg = 39–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	3.9–11.7 mL	1–3 mg/kg = 39–117 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	3.9–7.8 mL	5–10 micrograms/kg = 195–390 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.2 mL	1.5 mg/kg = 58.5 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.3–4.7 mL	0.6–1.2 mg/kg = 23.4–46.8 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.6 mL	0.2 mg/kg = 7.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.2 mL	0.15 mg/kg = 5.8 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	1 mL	0.1 mg/kg = 2 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.39 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **39 kg** (centile 53-55)

Name:	Male
NHI:	Age <b>12 years</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Aminophylline</b>	<b>@ 0.7 mg/kg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.64 mg/kg/hr) @ 1.1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	585 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	975 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
Low	100 mg diluted to 44 mL (1 mL/hr = 1 microgram/kg/min) @ 2.5–10 mL/h
High	200 mg diluted to 44 mL (1 mL/hr = 2 micrograms/kg/min) @ 1.3–5 mL/h
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	115 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
Low	1 mg diluted to 44 mL (1 mL/hr = 0.01 micrograms/kg/min) @ 1–100 mL/h
Medium	2 mg diluted to 44 mL (1 mL/hr = 0.02 micrograms/kg/min) @ 0.5–50 mL/h
High	5 mg diluted to 44 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.26 mg/kg/hr) @ 0–12 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.43 micrograms/kg/min) @ 2.3–4.7 mL/h

Date: **June 02, 2023**Weight: **40 kg** (centile 59-61)

Name:	Male
NHI:	Age <b>                    </b>
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 <sup>nd</sup> CPR cycle ≈ every 4 mins)	4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	4 mL	5 mg/kg = 200 mg max 300 mg
Naloxone (400 micrograms/mL)	1 mL	10 micrograms/kg = 400 micrograms max 400 micrograms
10% Glucose	80–100 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)	40 mL	1 mmol/kg = 40 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
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	4–10 mL	1–3 mg/kg = 40–100 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	4–12 mL	1–3 mg/kg = 40–120 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	4–8 mL	5–10 micrograms/kg = 200–400 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	1.2 mL	1.5 mg/kg = 60 mg max 100 mg
Rocuronium (50 mg in 5 mL)	2.4–4.8 mL	0.6–1.2 mg/kg = 24–48 mg max 100 mg
<b>Seizures</b>		
IM Midazolam ( <b>15mg in 3ml</b> ) <i>IM (no IV access)</i>	1.6 mL	0.2 mg/kg = 8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	1.2 mL	0.15 mg/kg = 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
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.4 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **40 kg** (centile 59-61)

Name:	Male
NHI:	Age: <b>12 y 0 m</b>
DOB: ?	Attach patient sticker here

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

## Starship Emergency Department Common Infusions

<b>doPamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
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
<b>Adrenaline (1mg = 1ml of 1:1000)</b>	<b>@ 0.01–1 microgram/kg/min</b>
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
<b>Aminophylline</b>	<b>@ 0.7 mg/kg/hr</b>
Aminophylline	1250 mg neat, total 50 mL (1 mL/hr = 0.63 mg/kg/hr) @ 1.1 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	600 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	1000 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
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
<b>Ketamine</b>	<b>@ 1–4 micrograms/kg/min</b>
Ketamine	120 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Midazolam</b>	<b>@ 0.5–2 mg/hr</b>
Midazolam	30 mg diluted to 60 mL (1 mL/hr = 0.5 mg/hr) @ 1–4 mL/h
<b>Morphine</b>	<b>@ 1–4 mg/hr</b>
Morphine	60 mg diluted to 60 mL (1 mL/hr = 1 mg/hr) @ 1–4 mL/h
<b>Noradrenaline</b>	<b>@ 0.01–1 microgram/kg/min</b>
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
<b>Propofol</b>	<b>NEVER in shock or compensated shock @ 0–3 mg/kg/hr</b>
Propofol	500 mg neat, total 50 mL (1 mL/hr = 0.25 mg/kg/hr) @ 0–12 mL/h
<b>Salbutamol</b>	<b>load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min</b>
Salbutamol	50 mg neat, total 50 mL (1 mL/hr = 0.42 micrograms/kg/min) @ 2.4–4.8 mL/h