

Date: **June 02, 2023**

Weight: **3 kg** (centile <1-11)

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

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

## Starship Emergency Department Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
<i>Defibrillation External</i>	10 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.3 mL	5 mg/kg = 15 mg max 300 mg
Naloxone (400 micrograms/mL)	0.075 mL	10 micrograms/kg = 30 micrograms max 400 micrograms
10% Glucose	6–15 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	1.5 mL	0.11 mmol/kg = 0.33 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	3 mL	1 mmol/kg = 3 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.1 mL	0.02 mg/kg = 0.06 mg max 0.6 mg
ETT size( <i>internal diameter</i> )	3.0 (2.5–3.5) mm	8.5 cm @ lips 10.5 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.3–0.9 mL	1–3 mg/kg = 3–9 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.3–0.9 mL	1–3 mg/kg = 3–9 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.3–0.6 mL	5–10 micrograms/kg = 15–30 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.12 mL	2 mg/kg = 6 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.18–0.36 mL	0.6–1.2 mg/kg = 1.8–3.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.12 mL	0.2 mg/kg = 0.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.09 mL	0.15 mg/kg = 0.45 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.15 mL	0.1 mg/kg = 0.3 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **3 kg** (centile <1-11)

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 Common Infusions

<b>doPamine</b>	@ 2.5–10 micrograms/kg/min
doPamine	45 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	0.45 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	0.9 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	90 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	150 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	45 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	9 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	9 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	3 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	0.45 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	0.9 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 = 3.3 mg/kg/hr) @ 0–0.9 mL/h
<b>Prostaglandin E1</b>	@ 5–50 nanograms/kg/min
Alprostadiol	90 micrograms diluted to 50 mL (1 mL/hr = 10 nanograms/kg/min) @ 0.5–5 mL/h

Date: **June 02, 2023**Weight: **4 kg** (centile 22-83)

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>	15 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.4 mL	5 mg/kg = 20 mg max 300 mg
Naloxone (400 micrograms/mL)	0.1 mL	10 micrograms/kg = 40 micrograms max 400 micrograms
10% Glucose	8–20 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	2 mL	0.11 mmol/kg = 0.44 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	4 mL	1 mmol/kg = 4 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.13 mL	0.02 mg/kg = 0.08 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	3.5 (3.0–3.5) mm	9 cm @ lips 11 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.4–1.2 mL	1–3 mg/kg = 4–12 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.4–1.2 mL	1–3 mg/kg = 4–12 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.4–0.8 mL	5–10 micrograms/kg = 20–40 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.16 mL	2 mg/kg = 8 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.24–0.48 mL	0.6–1.2 mg/kg = 2.4–4.8 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.16 mL	0.2 mg/kg = 0.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.12 mL	0.15 mg/kg = 0.6 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.2 mL	0.1 mg/kg = 0.4 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **4 kg** (centile 22-83)

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>	@ 2.5–10 micrograms/kg/min
doPamine	60 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	0.6 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	1.2 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	120 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	200 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	60 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	12 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	12 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	4 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	0.6 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	1.2 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 = 2.5 mg/kg/hr) @ 0–1.2 mL/h
<b>Prostaglandin E1</b>	@ 5–50 nanograms/kg/min
Alprostadiol	120 micrograms diluted to 50 mL (1 mL/hr = 10 nanograms/kg/min) @ 0.5–5 mL/h

Date: **June 02, 2023**

Weight: **5 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>	20 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.5 mL	5 mg/kg = 25 mg max 300 mg
Naloxone (400 micrograms/mL)	0.12 mL	10 micrograms/kg = 50 micrograms max 400 micrograms
10% Glucose	10–25 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	2.5 mL	0.11 mmol/kg = 0.55 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	5 mL	1 mmol/kg = 5 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.17 mL	0.02 mg/kg = 0.1 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	3.5 (3.0–3.5) mm	9 cm @ lips 11 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.5–1.5 mL	1–3 mg/kg = 5–15 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.5–1.5 mL	1–3 mg/kg = 5–15 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.5–1 mL	5–10 micrograms/kg = 25–50 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.2 mL	2 mg/kg = 10 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.3–0.6 mL	0.6–1.2 mg/kg = 3–6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.2 mL	0.2 mg/kg = 1 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.15 mL	0.15 mg/kg = 0.75 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.25 mL	0.1 mg/kg = 0.5 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **5 kg (>99th centile)**

Name:	Male
NHI:	Agos 01/01/2018
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	75 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	0.75 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	1.5 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	150 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	250 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	75 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	15 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	15 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	5 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	0.75 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	1.5 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 = 2 mg/kg/hr) @ 0–1.5 mL/h
<b>Prostaglandin E1</b>	@ 5–50 nanograms/kg/min
Alprostadil	150 micrograms diluted to 50 mL (1 mL/hr = 10 nanograms/kg/min) @ 0.5–5 mL/h

Date: **June 02, 2023**

Weight: **6 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>	20 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.6 mL	5 mg/kg = 30 mg max 300 mg
Naloxone (400 micrograms/mL)	0.15 mL	10 micrograms/kg = 60 micrograms max 400 micrograms
10% Glucose	12–30 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	3 mL	0.11 mmol/kg = 0.66 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	6 mL	1 mmol/kg = 6 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.2 mL	0.02 mg/kg = 0.12 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	3.5 (3.0–3.5) mm	9 cm @ lips 11 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.6–1.8 mL	1–3 mg/kg = 6–18 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.6–1.8 mL	1–3 mg/kg = 6–18 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.6–1.2 mL	5–10 micrograms/kg = 30–60 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.24 mL	2 mg/kg = 12 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.36–0.72 mL	0.6–1.2 mg/kg = 3.6–7.2 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.24 mL	0.2 mg/kg = 1.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.18 mL	0.15 mg/kg = 0.9 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.3 mL	0.1 mg/kg = 0.6 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: June 02, 2023

Weight: 6 kg (>99th centile)

Name:	Male
NHI:	Agenda
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	90 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	0.9 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	1.8 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	180 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	300 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	90 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	18 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	18 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	6 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	0.9 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	1.8 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 = 1.7 mg/kg/hr) @ 0–1.8 mL/h
<b>Prostaglandin E1</b>	@ 5–50 nanograms/kg/min
Alprostadi	180 micrograms diluted to 50 mL (1 mL/hr = 10 nanograms/kg/min) @ 0.5–5 mL/h



Date: **June 02, 2023**

Weight: **7 kg** (centile 27-51)

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>	30 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.7 mL	5 mg/kg = 35 mg max 300 mg
Naloxone (400 micrograms/mL)	0.18 mL	10 micrograms/kg = 70 micrograms max 400 micrograms
10% Glucose	14–35 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	3.5 mL	0.11 mmol/kg = 0.77 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	7 mL	1 mmol/kg = 7 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.23 mL	0.02 mg/kg = 0.14 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	3.5 (3.0–4.0) mm	10 cm @ lips 12 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.7–2.1 mL	1–3 mg/kg = 7–21 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.7–2.1 mL	1–3 mg/kg = 7–21 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.7–1.4 mL	5–10 micrograms/kg = 35–70 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.28 mL	2 mg/kg = 14 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.42–0.84 mL	0.6–1.2 mg/kg = 4.2–8.4 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.28 mL	0.2 mg/kg = 1.4 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.21 mL	0.15 mg/kg = 1 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.35 mL	0.1 mg/kg = 0.7 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **7 kg** (centile 27-51)

Name:	Male
NHI:	Age: <del>0:14</del> <b>0:14m</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>
doPamine	105 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	1.05 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	2.1 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	210 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	350 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	<b>@ 2.5–10 micrograms/kg/min</b>
doBUTamine	105 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	21 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	21 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	7 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	1.05 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	2.1 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 = 1.4 mg/kg/hr) @ 0–2.1 mL/h

Date: **June 02, 2023**

Weight: **8 kg** (centile 72-89)

Name:	Male
NHI:	Age: <del>4m</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>	30 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.8 mL	5 mg/kg = 40 mg max 300 mg
Naloxone (400 micrograms/mL)	0.2 mL	10 micrograms/kg = 80 micrograms max 400 micrograms
10% Glucose	16–40 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	4 mL	0.11 mmol/kg = 0.88 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	8 mL	1 mmol/kg = 8 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.27 mL	0.02 mg/kg = 0.16 mg max 0.6 mg
ETT size( <i>internal diameter</i> )	3.5 (3.0–4.0) mm	10 cm @ lips 12 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.8–2.4 mL	1–3 mg/kg = 8–24 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.8–2.4 mL	1–3 mg/kg = 8–24 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.8–1.6 mL	5–10 micrograms/kg = 40–80 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.32 mL	2 mg/kg = 16 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.48–0.96 mL	0.6–1.2 mg/kg = 4.8–9.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.32 mL	0.2 mg/kg = 1.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.24 mL	0.15 mg/kg = 1.2 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.4 mL	0.1 mg/kg = 0.8 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **8 kg** (centile 72-89)

Name: \_\_\_\_\_ *Male*  
 NHI: \_\_\_\_\_ *Age: 03y 10m*  
 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>
doPamine	120 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	1.2 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	2.4 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min)	@ 0.1–10 mL/h
<b>Amiodarone</b>		<b>load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min</b>
Amiodarone (CVL only)	240 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min)	@ 0.5–1.5 mL/h
<b>Clonidine</b>		<b>in 0.9% saline @ 0–3 micrograms/kg/hr</b>
Clonidine	400 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr)	@ 0–3 mL/h
<b>doBUTamine</b>		<b>@ 2.5–10 micrograms/kg/min</b>
doBUTamine	120 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	24 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	24 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	8 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	1.2 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	2.4 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 = 1.3 mg/kg/hr)	@ 0–2.4 mL/h

Date: **June 02, 2023**

Weight: **9 kg** (centile 88-95)

Name:	Male
NHI:	Age <del>5</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>	30 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	0.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	0.9 mL	5 mg/kg = 45 mg max 300 mg
Naloxone (400 micrograms/mL)	0.22 mL	10 micrograms/kg = 90 micrograms max 400 micrograms
10% Glucose	18–45 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	4.5 mL	0.11 mmol/kg = 0.99 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	9 mL	1 mmol/kg = 9 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.3 mL	0.02 mg/kg = 0.18 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	3.5 (3.0–4.0) mm	10 cm @ lips 12 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	0.9–2.7 mL	1–3 mg/kg = 9–27 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	0.9–2.7 mL	1–3 mg/kg = 9–27 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	0.9–1.8 mL	5–10 micrograms/kg = 45–90 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.36 mL	2 mg/kg = 18 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.54–1.1 mL	0.6–1.2 mg/kg = 5.4–10.8 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.36 mL	0.2 mg/kg = 1.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.27 mL	0.15 mg/kg = 1.3 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.45 mL	0.1 mg/kg = 0.9 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **9 kg** (centile 88-95)

Name:	Male
NHI:	Age: <b>0 y 5 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>	@ 2.5–10 micrograms/kg/min
doPamine	135 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	1.35 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	2.7 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	270 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	450 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	135 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	27 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	27 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	9 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	1.35 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	2.7 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 = 1.1 mg/kg/hr) @ 0–2.7 mL/h

Date: **June 02, 2023**

Weight: **10 kg** (centile 96-98)

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>	50 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1 mL	5 mg/kg = 50 mg max 300 mg
Naloxone (400 micrograms/mL)	0.25 mL	10 micrograms/kg = 100 micrograms max 400 micrograms
10% Glucose	20–50 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	5 mL	0.11 mmol/kg = 1.1 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	10 mL	1 mmol/kg = 10 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.33 mL	0.02 mg/kg = 0.2 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	3.5 (3.0–4.0) mm	10 cm @ lips 12 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	1–3 mL	1–3 mg/kg = 10–30 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1–3 mL	1–3 mg/kg = 10–30 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1–2 mL	5–10 micrograms/kg = 50–100 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.4 mL	2 mg/kg = 20 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.6–1.2 mL	0.6–1.2 mg/kg = 6–12 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.4 mL	0.2 mg/kg = 2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.3 mL	0.15 mg/kg = 1.5 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.5 mL	0.1 mg/kg = 1 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.1 mL	0.01 mL/kg max 0.5 mL

Date: June 02, 2023

Weight: 10 kg (centile 96-98)

Name:	Male
NHI:	Age: 6:6m
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	150 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	1.5 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	3 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	300 mg diluted to 50 mL (1 mL/hr = 10 micrograms/kg/min) @ 0.5–1.5 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	500 micrograms diluted to 50 mL (1 mL/hr = 1 microgram/kg/hr) @ 0–3 mL/h
<b>doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doBUTamine	150 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	30 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	30 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	10 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	1.5 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	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 = 1 mg/kg/hr) @ 0–3 mL/h



Date: **June 02, 2023**

Weight: **11 kg** (centile 89-93)

Name:	Male
NHI:	Age: <b>0 y 11 m</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>	50 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1.1 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1.1 mL	5 mg/kg = 55 mg max 300 mg
Naloxone (400 micrograms/mL)	0.28 mL	10 micrograms/kg = 110 micrograms max 400 micrograms
10% Glucose	22–55 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	5.5 mL	0.11 mmol/kg = 1.2 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	11 mL	1 mmol/kg = 11 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.37 mL	0.02 mg/kg = 0.22 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	4.0 (3.5–4.5) mm	11 cm @ lips 14 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	1.1–3.3 mL	1–3 mg/kg = 11–33 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.1–3.3 mL	1–3 mg/kg = 11–33 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.1–2.2 mL	5–10 micrograms/kg = 55–110 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.44 mL	2 mg/kg = 22 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.66–1.3 mL	0.6–1.2 mg/kg = 6.6–13.2 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.44 mL	0.2 mg/kg = 2.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.33 mL	0.15 mg/kg = 1.6 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.55 mL	0.1 mg/kg = 1.1 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.11 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **11 kg** (centile 89-93)

Name:	Male
NHI:	Age: <b>11 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>	@ 2.5–10 micrograms/kg/min
doPamine	165 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	1.65 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	3.3 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	165 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	275 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	165 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	33 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	33 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	11 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	1.65 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	3.3 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 = 0.91 mg/kg/hr) @ 0–3.3 mL/h

Date: **September 11, 2024**

Weight: **12 kg** (♂centile 7-46, ♀centile 13-64)

Name: \_\_\_\_\_  
 NHI: \_\_\_\_\_ Age: **2 y**  
 DOB: ? \_\_\_\_\_  
*Attach patient sticker here*

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

## Starship PICU Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1.2 mL	0.1 mL/kg max 10 mL
Atropine (0.6 mg/mL)	0.4 mL	0.02 mg/kg = 0.24 mg max 0.6 mg
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1.2 mL	5 mg/kg = 60 mg max 300 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.2–3.6 mL	1–3 mg/kg = 12–36 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.2–2.4 mL	5–10 micrograms/kg = 60–120 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.48 mL	2 mg/kg = 24 mg max 100 mg
Pancuronium (4 mg in 2 mL)	0.6 mL	0.1 mg/kg = 1.2 mg max 8 mg
Rocuronium (50 mg in 5 mL)	0.72–1.4 mL	0.6–1.2 mg/kg = 7.2–14.4 mg max 100 mg
Calcium Gluconate 10% (2.2 mmol/10ml)	6 mL	0.11 mmol/kg = 1.3 mmol max 4.4 mmol
10% Glucose	24–60 mL	2–5 mL/kg max 100 mL
Sodium Bicarbonate 8.4% (1 mmol/ml)	12 mL	1 mmol/kg = 12 mmol max 100 mmol
Diazepam (10 mg in 2 mL) IV	0.48 mL	0.2 mg/kg = 2.4 mg max 10 mg
Defibrillation <i>External</i>	50 J	4 J/kg max 200 J
Defibrillation <i>Internal</i>	6–10 J	0.5–1 J/kg max 50 J
ETT size( <i>internal diameter</i> )	4.5 (4.0–5.0) mm	12 cm @ lips 15 cm @ nose

Date: **September 11, 2024**

Weight: **12 kg** (♂centile 7-46, ♀centile 13-64)

Name:	
NHI:	Age: <b>2 y</b>
DOB: ?	Attach patient sticker here

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

## Starship PICU Common Infusions

<b>doPamine/doBUTamine</b>	@ 2.5–10 micrograms/kg/min
doP/doBUT	180 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 0.5–2 mL/h
<b>adrenaline/NORadrenaline</b>	@ 0.01–1 microgram/kg/min
Low	1.8 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	3.6 mg diluted to 50 mL (1 mL/hr = 0.1 micrograms/kg/min) @ 0.1–10 mL/h
<b>Milrinone</b>	@ 0.25–0.75 micrograms/kg/min
Milrinone	9 mg diluted to 50 mL (1 mL/hr = 0.25 micrograms/kg/min) @ 1–3 mL/h
<b>Morphine</b>	@ 10–40 micrograms/kg/hr
Morphine	12 mg diluted to 50 mL (1 mL/hr = 20 micrograms/kg/hr) @ 0.5–2 mL/h
<b>Midazolam</b>	@ 1–4 micrograms/kg/min
Midazolam	36 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>Frusemide</b>	@ 0.1–0.3 mg/kg/hr
Frusemide	300 mg diluted to 50 mL (1 mL/hr = 0.5 mg/kg/hr) @ 0.2–0.6 mL/h
<b>Clonidine</b>	in 0.9% saline @ 0–3 micrograms/kg/hr
Clonidine	300 micrograms diluted to 50 mL (1 mL/hr = 0.5 micrograms/kg/hr) @ 0–6 mL/h
<b>Amiodarone</b>	load at 25 micrograms/kg/min for 4hr then @ 5–15 micrograms/kg/min
Amiodarone (CVL only)	180 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min) @ 1–3 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 = 0.83 mg/kg/hr) @ 0–3.6 mL/h
<b>Ketamine</b>	@ 1–4 micrograms/kg/min
Ketamine	36 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–4 mL/h
<b>GlycerylTrinitrate/SodiumNitropruside/Nicardipine</b>	@ 0.5–5 micrograms/kg/min
GTN/SNP/Nicardipine	36 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 0.5–5 mL/h
<b>Argipressin (vasopressin)</b>	@ 0.02–0.06 units/kg/hr
Argipressin	12 units diluted to 50 mL (1 mL/hr = 0.02 units/kg/hr) @ 1–3 mL/h
<b>Actrapid Insulin</b>	@ 0.05–0.1 units/kg/hr
Actrapid	50 units diluted to 50 mL (1 mL/hr = 0.083 units/kg/hr) @ 0.6–1.2 mL/h
<b>Salbutamol</b>	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	36 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–2 mL/h
<b>Aminophylline</b>	@ 1.1 mg/kg/hr
Aminophylline	660 mg diluted to 50 mL (1 mL/hr = 1.1 mg/kg/hr) @ 1 mL/h
<b>Dexmedetomidine</b>	load 1 microgram/kg over 15 mins then @ 0.2–1 microgram/kg/hr
Dexmed	200 micrograms diluted to 50 mL (1 mL/hr = 0.33 micrograms/kg/hr) @ 0.6–3 mL/h
<b>Low Dose Heparin</b>	see protocol for indications @ 10 units/kg/hr
Low	6000 units diluted to 50 mL (1 mL/hr = 10 units/kg/hr) @ 1 mL/h

Date: **June 02, 2023**

Weight: **13 kg** (>99th centile)

Name:	Male
NHI:	Age: <del>4; 0; 23</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>	50 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)	1.3 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	1.3 mL	5 mg/kg = 65 mg max 300 mg
Naloxone (400 micrograms/mL)	0.32 mL	10 micrograms/kg = 130 micrograms max 400 micrograms
10% Glucose	26–65 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	6.5 mL	0.11 mmol/kg = 1.4 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	13 mL	1 mmol/kg = 13 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.43 mL	0.02 mg/kg = 0.26 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	4.0 (3.5–4.5) mm	11 cm @ lips 14 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	1.3–3.9 mL	1–3 mg/kg = 13–39 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.3–3.9 mL	1–3 mg/kg = 13–39 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.3–2.6 mL	5–10 micrograms/kg = 65–130 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.52 mL	2 mg/kg = 26 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.78–1.6 mL	0.6–1.2 mg/kg = 7.8–15.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.52 mL	0.2 mg/kg = 2.6 mg max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	0.39 mL	0.15 mg/kg = 2 mg max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	0.65 mL	0.1 mg/kg = 1.3 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.13 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **13 kg** (>99th centile)

Name:	Male
NHI:	Age: <b>1y 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	195 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	1.95 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	3.9 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	715 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)	195 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	325 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	195 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	39 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	39 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	13 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	1.95 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	3.9 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 = 0.77 mg/kg/hr) @ 0–3.9 mL/h
<b>Salbutamol</b>	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	39 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–2 mL/h

Date: **June 02, 2023**

Weight: **14 kg** (>99th centile)

Name: \_\_\_\_\_ Male  
 NHI: \_\_\_\_\_ Age: **3 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

	<b>Doses for this child</b>	<b>Notes Dose Calculation</b>
Defibrillation <i>External</i>	50 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1.4 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1.4 mL	5 mg/kg = 70 mg max 300 mg
Naloxone (400 micrograms/mL)	0.35 mL	10 micrograms/kg = 140 micrograms max 400 micrograms
10% Glucose	28–70 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	7 mL	0.11 mmol/kg = 1.5 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	14 mL	1 mmol/kg = 14 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.47 mL	0.02 mg/kg = 0.28 mg max 0.6 mg
ETT size( <i>internal diameter</i> )	4.0 (3.5–4.5) mm	11 cm @ lips 14 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	1.4–4.2 mL	1–3 mg/kg = 14–42 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.4–4.2 mL	1–3 mg/kg = 14–42 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.4–2.8 mL	5–10 micrograms/kg = 70–140 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.56 mL	2 mg/kg = 28 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.84–1.7 mL	0.6–1.2 mg/kg = 8.4–16.8 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.56 mL	0.2 mg/kg = 2.8 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.42 mL	0.15 mg/kg = 2.1 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.7 mL	0.1 mg/kg = 1.4 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.14 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **14 kg** (>99th centile)

Name:	Male
NHI:	Aganibya
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	210 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	2.1 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	4.2 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	770 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)	210 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	350 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	210 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	42 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	42 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	14 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	2.1 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	4.2 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 = 0.71 mg/kg/hr) @ 0–4.2 mL/h
<b>Salbutamol</b>	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	42 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–2 mL/h



Date: **June 02, 2023**

Weight: **15 kg** (centile 95-97)

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>	70 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1.5 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1.5 mL	5 mg/kg = 75 mg max 300 mg
Naloxone (400 micrograms/mL)	0.38 mL	10 micrograms/kg = 150 micrograms max 400 micrograms
10% Glucose	30–75 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	7.5 mL	0.11 mmol/kg = 1.6 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	15 mL	1 mmol/kg = 15 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.5 mL	0.02 mg/kg = 0.3 mg max 0.6 mg
ETT size( <i>internal diameter</i> )	4.5 (4.0–5.0) mm	12 cm @ lips 15 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	1.5–4.5 mL	1–3 mg/kg = 15–45 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.5–4.5 mL	1–3 mg/kg = 15–45 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.5–3 mL	5–10 micrograms/kg = 75–150 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.6 mL	2 mg/kg = 30 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.9–1.8 mL	0.6–1.2 mg/kg = 9–18 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.6 mL	0.2 mg/kg = 3 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.45 mL	0.15 mg/kg = 2.2 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.75 mL	0.1 mg/kg = 1.5 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.15 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **15 kg** (centile 95-97)

Name:	Male
NHI:	Age: <b>2y 8m</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	225 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	2.25 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	4.5 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	825 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)	225 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	375 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	225 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	45 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	45 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	15 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	2.25 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	4.5 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 = 0.67 mg/kg/hr) @ 0–4.5 mL/h
<b>Salbutamol</b>	load at 5-10 micrograms/kg/min for 4 hr then @ 1–2 micrograms/kg/min
Salbutamol	45 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min) @ 1–2 mL/h

Date: **April 21, 2024**

Weight: **16 kg** (♂centile 1-9, ♀centile 3-15)

Name: \_\_\_\_\_  
 NHI: \_\_\_\_\_  
 DOB: ? \_\_\_\_\_  
 Age: **5 y**  
 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>	70 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1.6 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1.6 mL	5 mg/kg = 80 mg max 300 mg
Naloxone (400 micrograms/mL)	0.4 mL	10 micrograms/kg = 160 micrograms max 400 micrograms
10% Glucose	32–80 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	8 mL	0.11 mmol/kg = 1.8 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	16 mL	1 mmol/kg = 16 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.53 mL	0.02 mg/kg = 0.32 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	1.6–4.8 mL	1–3 mg/kg = 16–48 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.6–4.8 mL	1–3 mg/kg = 16–48 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.6–3.2 mL	5–10 micrograms/kg = 80–160 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.64 mL	2 mg/kg = 32 mg max 100 mg
Rocuronium (50 mg in 5 mL)	0.96–1.9 mL	0.6–1.2 mg/kg = 9.6–19.2 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.64 mL	0.2 mg/kg = 3.2 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.48 mL	0.15 mg/kg = 2.4 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.8 mL	0.1 mg/kg = 1.6 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.16 mL	0.01 mL/kg max 0.5 mL

Date: **April 21, 2024**

Weight: **16 kg** (♂ centile 1-9, ♀ centile 3-15)

Name:

NHI:

DOB: ?

Age: **5 y**

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	240 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	2.4 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	4.8 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	880 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)	240 mg diluted to 50 mL (1 mL/hr = 5 micrograms/kg/min)	@ 1–3 mL/h in 0.9% saline @ 0–3 micrograms/kg/hr
<b>Clonidine</b>		@ 0–6 mL/h
Clonidine	400 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	240 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	48 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	48 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	16 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	2.4 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	4.8 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 = 0.63 mg/kg/hr)	@ 0–4.8 mL/h
<b>Salbutamol</b>	load at 5-10 micrograms/kg/min for 4 hr then	@ 1–2 micrograms/kg/min
Salbutamol	48 mg diluted to 50 mL (1 mL/hr = 1 microgram/kg/min)	@ 1–2 mL/h

Date: **February 08, 2024**

Weight: **17 kg** (♂centile 5-22, ♀centile 8-29)

Name:	
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 Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	70 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)	1.7 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	1.7 mL	5 mg/kg = 85 mg max 300 mg
Naloxone (400 micrograms/mL)	0.42 mL	10 micrograms/kg = 170 micrograms max 400 micrograms
10% Glucose	34–85 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	8.5 mL	0.11 mmol/kg = 1.9 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	17 mL	1 mmol/kg = 17 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.57 mL	0.02 mg/kg = 0.34 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	1.7–5.1 mL	1–3 mg/kg = 17–51 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.7–5.1 mL	1–3 mg/kg = 17–51 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.7–3.4 mL	5–10 micrograms/kg = 85–170 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.68 mL	2 mg/kg = 34 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1–2 mL	0.6–1.2 mg/kg = 10.2–20.4 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.68 mL	0.2 mg/kg = 3.4 mg max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	0.51 mL	0.15 mg/kg = 2.6 mg max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	0.85 mL	0.1 mg/kg = 1.7 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.17 mL	0.01 mL/kg max 0.5 mL

Date: **February 08, 2024**

Weight: **17 kg** (♂centile 5-22, ♀centile 8-29)

Name:

NHI:

DOB: ?

Age: **5 y**

*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	255 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	2.55 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	5.1 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	935 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)	255 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	425 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	255 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	51 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	51 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	17 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	2.55 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min)	@ 0.2–20 mL/h
High	5.1 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 = 0.59 mg/kg/hr)	@ 0–5.1 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 = 0.98 micrograms/kg/min)	@ 1–2 mL/h

Date: **June 02, 2023**Weight: **18 kg** (centile 96-97)

Name:	Male
NHI:	Age: <b>10 years</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>	70 J	4 J/kg max 200 J
Adrenaline (1:10 000) IV/IO (every 2 <sup>nd</sup> CPR cycle ≈ every 4 mins)	1.8 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	1.8 mL	5 mg/kg = 90 mg max 300 mg
Naloxone (400 micrograms/mL)	0.45 mL	10 micrograms/kg = 180 micrograms max 400 micrograms
10% Glucose	36–90 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	9 mL	0.11 mmol/kg = 2 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	18 mL	1 mmol/kg = 18 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.6 mL	0.02 mg/kg = 0.36 mg max 0.6 mg
ETT size ( <i>internal diameter</i> )	4.5 (4.0–5.0) mm	13 cm @ lips 16 cm @ nose
<b>RSI</b>		
Ketamine <b>Prefilled Syringe</b> (100mg in 10ml) NOT 2ml Vial	1.8–5.4 mL	1–3 mg/kg = 18–54 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.8–5.4 mL	1–3 mg/kg = 18–54 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.8–3.6 mL	5–10 micrograms/kg = 90–180 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.72 mL	2 mg/kg = 36 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.1–2.2 mL	0.6–1.2 mg/kg = 10.8–21.6 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.72 mL	0.2 mg/kg = 3.6 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.54 mL	0.15 mg/kg = 2.7 mg max 10 mg
Lorazepam (2 mg/mL) IV, <i>slow push</i>	0.9 mL	0.1 mg/kg = 1.8 mg max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) IM Anaphylaxis Dose	0.18 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **18 kg** (centile 96-97)

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>	@ 2.5–10 micrograms/kg/min
doPamine	270 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	2.7 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	5.4 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	990 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)	270 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	450 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	270 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	54 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	54 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	18 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	2.7 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	5.4 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 = 0.56 mg/kg/hr) @ 0–5.4 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 = 0.93 micrograms/kg/min) @ 1.1–2.2 mL/h



Date: **June 02, 2023**

Weight: **19 kg** (88th centile)

Name:	Male
NHI:	<b>Ag...</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	285 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	2.85 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	5.7 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	1050 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)	285 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	475 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	285 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	57 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	57 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	19 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	2.85 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	5.7 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 = 0.53 mg/kg/hr) @ 0–5.7 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 = 0.88 micrograms/kg/min) @ 1.1–2.3 mL/h

Date: **June 02, 2023**

Weight: **19 kg** (88th 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 Emergency Prescription Chart

	Doses for this child	Notes Dose Calculation
Defibrillation <i>External</i>	70 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)	1.9 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) <i>IV/IO</i> (after 3 <sup>rd</sup> shock)	1.9 mL	5 mg/kg = <b>95 mg</b> max 300 mg
Naloxone (400 micrograms/mL)	0.48 mL	10 micrograms/kg = <b>190 micrograms</b> max 400 micrograms
10% Glucose	38–95 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	9.5 mL	0.11 mmol/kg = <b>2.1 mmol</b> max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	19 mL	1 mmol/kg = <b>19 mmol</b> max 100 mmol
Atropine (0.6 mg/mL)	0.63 mL	0.02 mg/kg = <b>0.38 mg</b> 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	1.9–5.7 mL	1–3 mg/kg = <b>19–57 mg</b> max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	1.9–5.7 mL	1–3 mg/kg = <b>19–57 mg</b> max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	1.9–3.8 mL	5–10 micrograms/kg = <b>95–190 micrograms</b> max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.76 mL	2 mg/kg = <b>38 mg</b> max 100 mg
Rocuronium (50 mg in 5 mL)	1.1–2.3 mL	0.6–1.2 mg/kg = <b>11.4–22.8 mg</b> max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.76 mL	0.2 mg/kg = <b>3.8 mg</b> max 10 mg
Midazolam (15 mg in 3mL) <i>IV</i> <i>Seizure dose</i>	0.57 mL	0.15 mg/kg = <b>2.8 mg</b> max 10 mg
Lorazepam (2 mg/mL) <i>IV, slow push</i>	0.95 mL	0.1 mg/kg = <b>1.9 mg</b> max 2 mg
<b>Anaphylaxis</b>		
Adrenaline (1:1000) <i>IM</i> Anaphylaxis Dose	0.19 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**Weight: **20 kg** (94th 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>	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 mL	0.1 mL/kg max 10 mL
Amiodarone (150 mg in 3 mL) IV/IO (after 3 <sup>rd</sup> shock)	2 mL	5 mg/kg = 100 mg max 300 mg
Naloxone (400 micrograms/mL)	0.5 mL	10 micrograms/kg = 200 micrograms max 400 micrograms
10% Glucose	40–100 mL	2–5 mL/kg max 100 mL
Calcium Gluconate 10% (2.2 mmol/10ml)	10 mL	0.11 mmol/kg = 2.2 mmol max 4.4 mmol
Sodium Bicarbonate 8.4% (1 mmol/ml)	20 mL	1 mmol/kg = 20 mmol max 100 mmol
Atropine (0.6 mg/mL)	0.67 mL	0.02 mg/kg = 0.4 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	2–6 mL	1–3 mg/kg = 20–60 mg max 100 mg
Propofol (200 mg in 20 mL) NEVER in shock or compensated shock	2–6 mL	1–3 mg/kg = 20–60 mg max 200 mg
Fentanyl (100 micrograms in 2 mL) <i>intubation dose</i>	2–4 mL	5–10 micrograms/kg = 100–200 micrograms max 500 micrograms
Suxamethonium (100 mg in 2 mL)	0.8 mL	2 mg/kg = 40 mg max 100 mg
Rocuronium (50 mg in 5 mL)	1.2–2.4 mL	0.6–1.2 mg/kg = 12–24 mg max 100 mg
<b>Seizures</b>		
IM Midazolam (15mg in 3ml) <i>IM (no IV access)</i>	0.8 mL	0.2 mg/kg = 4 mg max 10 mg
Midazolam (15 mg in 3mL) IV <i>Seizure dose</i>	0.6 mL	0.15 mg/kg = 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	0.2 mL	0.01 mL/kg max 0.5 mL

Date: **June 02, 2023**

Weight: **20 kg** (94th centile)

Name:	Male
NHI:	Agenda
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	300 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 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	6 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	1100 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)	300 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	500 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	300 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	60 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	60 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	20 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 mg diluted to 50 mL (1 mL/hr = 0.05 micrograms/kg/min) @ 0.2–20 mL/h
High	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 = 0.5 mg/kg/hr) @ 0–6 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 = 0.83 micrograms/kg/min) @ 1.2–2.4 mL/h