

## RECOMMENDED DRUG DILUTIONS IN THE GENERAL PEDIATRIC OR

DRUG	PREEMIES, NEONATES & INFANTS  < 5KG	INFANTS & TODDLERS  >5KG	OLDER CHILDREN
<b>Fentanyl</b> <i>(supplied as 50mcg/ml in 2 and 5ml vials)</i>	<b>FIRST</b> - Dilute to 10 mcg/ml in a 10ml syringe  <b>THEN</b> – Draw 1ml of the above dilution in a 1ml Luer Lock syringe for accurate delivery (1mcg/0.1ml)	NO DILUTION NECESSARY  Draw in a 1ml Luer Lock syringe for accurate delivery (5mcg/0.1ml)	NO DILUTION NECESSARY  Draw fentanyl in a 3ml or 5ml syringe as needed
<b>Morphine</b> <i>(supplied as 10mg/ml in 1ml vial)</i>	<b>FIRST</b> - Dilute to 1mg/ml in a 10cc syringe.  <b>THEN</b> - Draw 1mg in a 1ml Luer Lock syringe	Dilute to 1mg/ml in a 10ml syringe	Dilute to 1mg/ml in a 10ml syringe
<b>Hydromorphone</b> <i>(supplied as 2mg/ml in 1ml vial)</i>	NA	NA	Dilute to 0.2mg/ml in 10ml syringe

<p><b>Succinylcholine</b> <i>(supplied as 20mg/ml in a 10ml vial or 10ml prefilled syringe)</i></p>	<p>NO DILUTION NECESSARY</p> <p>Draw in a 1ml Luer Lock syringe for accurate delivery</p> <p>Always have the Intra Muscular (IM) dose drawn up in case Succinylcholine needs to be administered in an emergency.</p> <p>Always have the blue 22G IM needle attached to the syringe for emergency delivery</p>	<p>NO DILUTION NECESSARY</p> <p>Draw in a 1ml or 3ml Luer Lock syringe <i>(based on patient weight)</i></p> <p>Always have the Intra Muscular (IM) dose drawn up in case Succinylcholine needs to be administered in an emergency.</p> <p>Always have the blue 22G IM needle attached to the syringe for emergency delivery</p>	<p>NO DILUTION NECESSARY</p> <p>Draw in a 3ml or 5ml Luer Lock syringe <i>(based on patient weight)</i></p> <p>Always have the Intra Muscular (IM) dose drawn up in case Succinylcholine needs to be administered in an emergency.</p> <p>Always have the blue 22G IM needles available by the side (preferably attached to the syringe)</p>
<p><b>Epinephrine</b> <i>(supplied by pharmacy in a 10mcg/ml dilution in a prefilled 10ml syringe)</i></p>	<p><b>Dilute</b> to 1mcg/ml in a 10ml syringe</p> <p><b>Alternatively</b> draw 10mcg in a 1ml Luer Lock Syringe (1mcg/1ml)</p> <p>Always have the blue 22G IM needles available by the side</p>	<p>NO FURTHER DILUTION NECESSARY</p> <p>Standard dilution 10mcg/ml</p> <p>Always have the blue 22G IM needles available by the side</p>	<p>NO FURTHER DILUTION NECESSARY</p> <p>Standard dilution 10mcg/ml</p>
<p><b>Atropine</b> <i>supplied as</i></p> <ul style="list-style-type: none"> <li><i>Prefilled 10ml Glass Atropine Injection 0.1mg/ml</i></li> <li><i>1mg/ml in a 1ml vial</i></li> </ul>	<p><b>Standard Recommended Dilution: 0.1 mg/ml</b></p> <p><b>Dilute</b> 1mg/ml vial in 10ml of NS to 0.1mg/ml</p> <p><b>Alternatively,</b> may use prefilled glass Atropine Injection (0.1mg/ml)</p>	<p><b>Standard Recommended Dilution: 0.1 mg/ml</b></p> <p><b>Dilute</b> 1mg/ml vial in 10ml of NS to 0.1mg/ml</p> <p><b>Alternatively,</b> may use prefilled glass Atropine Injection (0.1mg/ml)</p>	<p><b>Standard Recommended Dilution: 0.1 mg/ml</b></p> <p><b>Alternatively may use 0.4mg/ml 2.5ml prefilled syringe for this age group</b></p> <p>Always have the blue 22G IM needles available by the side (preferably</p>

<ul style="list-style-type: none"> <li>• <i>0.4mg/ml prefilled 2.5ml syringe</i></li> </ul>	Always have the blue 22G IM needles available by the side (preferably attached to the syringe)	Always have the blue 22G IM needles available by the side (preferably attached to the syringe)	attached to the syringe)
<b>Atracurium</b> <i>(supplied as 10mg/ml in a 5 or 10ml vial)</i>	NO DILUTION NECESSARY  Draw in a 1ml Luer Lock syringe for accurate delivery	NO DILUTION NECESSARY  Draw in a 1ml Luer Lock syringe for accurate delivery	NO DILUTION NECESSARY  Draw in a 3ml or 5ml Luer Lock syringe <i>(based on patient weight)</i>
<b>Rocuronium</b> <i>(supplied as 10mg/ml in a 5 or 10ml vial)</i>	NO DILUTION NECESSARY  Draw in a 1ml Luer Lock syringe for accurate delivery	NO DILUTION NECESSARY  Draw in a 1ml Luer Lock syringe for accurate delivery	NO DILUTION NECESSARY  Draw in a 3ml or 5 ml Luer Lock syringe <i>(based on patient weight)</i>
<b>Propofol</b> <i>(supplied as 10mg/ml in a 10ml vial)</i>	NO DILUTION NECESSARY  Draw in a 1ml Luer Lock syringe for accurate delivery	NO DILUTION NECESSARY  Draw in a 1ml or 3ml Luer Lock syringe for accurate delivery <i>(based on patient weight)</i>	NO DILUTION NECESSARY  Draw in a 5ml or 10ml Luer Lock syringe for accurate delivery <i>(based on patient weight)</i>