

## Emergency Medical Services Program Policies – Procedures – Protocols

## Interosseous/Intravenous/Intranasal (206)

Adults	Pediatrics (13 years and under)
Public Safety First Aid Procedures	Public Safety First Aid Procedures
<ul> <li>Intranasal</li> <li>Ensure syringe, nasal atomizer and medication are intact and serviceable, check expiration date</li> <li>If not pre-assembled attach syringe to atomizer</li> <li>Verify nasal passages are clear</li> <li>Administer medication to a max of 1mL per nare</li> <li>BLS Procedures:</li> <li>Intranasal</li> <li>Ensure syringe, nasal atomizer and medication are intact and serviceable, check expiration date</li> <li>If not pre-assembled attach syringe to atomizer</li> <li>Verify nasal passages are clear</li> <li>Administer medication to a max of 1mL per nare</li> <li>EMT may not repeat intranasal dose after 1 mL of volume per nare.</li> </ul>	<ul> <li>Intranasal</li> <li>Ensure syringe, nasal atomizer and medication are intact and serviceable, check expiration date</li> <li>If not pre-assembled attach syringe to atomizer</li> <li>Verify nasal passages are clear</li> <li>Administer medication to a max of 1mL per nare</li> <li>BLS Procedures:</li> <li>Intranasal</li> <li>Ensure syringe, nasal atomizer and medication are intact and serviceable, check expiration date</li> <li>If not pre-assembled attach syringe to atomizer</li> <li>Verify nasal passages are clear</li> <li>Administer medication to a max of 1mL per nare</li> <li>EMT may not repeat intranasal dose after 1 mL of volume per nare.</li> </ul>
<ul> <li>ALS Prior to Base Hospital Contact:</li> <li>Interosseous-proximal tibia is the only approved IO site</li> <li>Palpate the tibial tuberosity locate insertion site approximately 2-3 cm medially at the broad flat aspect of the tibia</li> <li>Insert intraosseous needle into the broad flat anteriomedial surface of the tibia</li> <li>Aspirate to confirm placement</li> <li>Secure in place</li> <li>For patients that respond to painful stimuli, consider slow administration of Lidocaine 2% 40mg slow IO, prior to infusing fluids for pain associated with IO infusion.</li> <li>The initial bolus of lidocaine should be given prior to administration of the 10mL saline flush. Allow the lidocaine to work for 30 to 60 seconds before administering fluids.</li> </ul>	<ul> <li>ALS Prior to Base Hospital Contact:</li> <li>Interosseous-proximal tibia is the only approved IO site</li> <li>Palpate the tibial tuberosity locate insertion site approximately 2-3 cm medially at the broad flat aspect of the tibia</li> <li>Insert intraosseous needle into the broad flat anteriomedial surface of the tibia</li> <li>Aspirate to confirm placement</li> <li>Secure in place</li> <li>For patients that respond to painful stimuli, consider slow administration of Lidocaine 2% 0.5mg/kg slow IO, max of 40 mg prior to infusing fluids for pain associated with IO infusion.</li> <li>The initial bolus of lidocaine should be given prior to administration of the 10mL saline flush. Allow the lidocaine to work for 30 to 60 seconds before administering fluids.</li> </ul>

IO IV IN (206) Effective Date: 09/01/2020