

TEMPLATE EZ-IO® Competency Exam

1. T or **F** Optimal flow rates for the EZ-IO can be obtained using gravity drip rates.
2. **T** or F A rapid syringe bolus (flush) of the EZ-IO immediately after insertion will ensure optimal flow. “No flush, no flow”
3. **T** or F The EZ-IO is indicated for patients needing immediate vascular access and/or need emergent additional vascular access.
4. Which of the statements concerning placement of the EZ-IO are correct?
 1. Grip the driver lightly & avoid excessive force during insertion
 2. Maintain a 90-degree angle to the bone during insertion
 3. Monitor the extremity for signs of complication
 4. Avoid attaching a syringe directly to the EZ-IO® catheter hub
 - a) 1, 2, & 3
 - b) 2, 3, & 4
 - c) 1, 3, & 4
 - d) **All of the above**
5. **T** or F For patients that respond to pain consider:
2% lidocaine without preservatives or epinephrine (cardiac lidocaine) - IO prior to initial sterile saline bolus or flush
6. **T** or F The 45mm needle is the recommended needle for the proximal humerus on patients weighing greater than 40kg.
7. **T** or F The proximal humerus offers better flow rates and is optimal for patients who respond to pain.
8. **T** or F In case of emergency, product failure or need for immediate assistance, clinicians should call the emergency number listed on the EZ-IO wristband and removal poster.
9. T or **F** The 25mm needle is only for adult patients and the 15mm needle is only for pediatric patients.
10. You are unable to aspirate blood when confirming placement, you should:
 - a) **try to flush the IO while looking for signs of extravasation**
 - b) remove the IO and try a new site
 - c) do not use the IO and continue looking for a peripheral IV site