**SKILL: EZ-IO® Distal Tibia Insertion Technique**

**LEARNER NAME: DATE: / /**

*\*\*Learner expected to introduce him/herself and ask for consent at all times*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **PERFORMANCE** | **Possible Points** | **Points Obtained** | **Competent** | **Omitted** |
|  | Establish the need for IO Insertion |  |  |  |  |
|  | Identify the tibial tuberosity, just below the knee, by palpation. |  |  |  |  |
|  | Locate a consistent flat area of bone 2 cm distal and slightly medial to the tibial tuberosity. |  |  |  |  |
|  | Use a clean, “no touch” technique |  |  |  |  |
|  | Remove the needle set cap |  |  |  |  |
|  | Stabilize extremity |  |  |  |  |
|  | Aim the needle set at a 90-degree angle to center of the bone |  |  |  |  |
|  | Push the needle set tip through the skin until the tip rests against the bone |  |  |  |  |
|  | Gently drill, advancing the needle set into the medullary space or until the needle set hub is close to the skin (a pop/give noted) |  |  |  |  |
|  | Hold the hub in place and pull the driver straight off |  |  |  |  |
|  | Continue to hold the hub while twisting the stylet off the hub with counter clockwise rotations |  |  |  |  |
|  | The catheter should feel firmly seated in the bone (1st confirmation of placement) |  |  |  |  |
|  | Place the stylet in a sharps container |  |  |  |  |
|  | Place the EZ-StabilizerTM dressing over the hub |  |  |  |  |
|  | Attach a primed EZ-Connect**®** extension set to the hub, firmly secure by twisting clockwise |  |  |  |  |
|  | Pull the tabs off the EZ-Stabilizer dressing to expose the adhesive, apply to the skin |  |  |  |  |
|  | Aspirate for blood/bone marrow (2nd confirmation of placement)and infuse 2-5ml saline |  |  |  |  |
|  |  |  |  |  |  |

References:

* EZ-IO

**Overall assessment of learner’s performance:**

**NOT YET COMPETENT**

**COMPETENT**

Assessor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Qualification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Comments\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_