**Central Line Assessment of Proficiency**

**Subclavian**

When you were a medical student, how many central venous catheter placement procedures did you observe and perform?

|  |  |  |
| --- | --- | --- |
| Observed | Assisted | Performed |
|  |  |  |

Since you started your intern year, how many central venous catheter placement procedures have you observed and performed?

|  |  |  |
| --- | --- | --- |
| Observed | Assisted | Performed |
|  |  |  |

Have you had any complication in your central line placement?

Yes No

Rate each of the performance categories using the following scale:

(5) Completes task efficiently and completely (no verbal guidance)

(4) Completes task with some difficulty (no verbal guidance)

(3) Requires some verbal guidance

(2) Requires detailed verbal guidance

(1) Requires demonstration, unable to complete on own

(0) Skipped item

**Informed Consent**

|  |  |
| --- | --- |
|  | Verifies patient identification with wrist-band with another person |
|  | Describes the procedure |
|  | Describes benefits of the procedure |
|  | Describes risks of the procedure |
|  | Allows patient and/or surrogate to ask questions |
|  | Documents patient’s or surrogate’s ability to provide adequate informed consent |

Total Score: \_\_\_\_\_ (max = 30)

**Self-Prep**

|  |  |
| --- | --- |
|  | Opens kit sterilely |
|  | Washes hands for 30 seconds |
|  | Wears mask |
|  | Wears surgical cap |
|  | Wears sterile gown |
|  | Wears sterile gloves |
|  | Sterilely puts saline on field |
|  | Flushes ports with saline |
|  | Places caps on 2 ports |
|  | Aligns bevels of needles with numbers on syringes |

Total Score: \_\_\_\_\_ (max = 50)

**Time Out**

|  |  |
| --- | --- |
|  | Announces procedure |
|  | Announces indication for the procedure |
|  | Announces site of the procedure |
|  | Announces INR |
|  | Announces platelets |

Total Score: \_\_\_\_\_ (max = 25)

**Patient and Instrument Prep**

|  |  |
| --- | --- |
|  | Places instruments/catheter in an easily accessible area |
|  | Appropriately positions patient (Trendelburg position) |
|  | Uses chlorhexadine to scrub appropriate area for 30 seconds (boundaries appropriate)  |
|  | Appropriately places sterile towels to drape area |
|  | Appropriately places full body drape |

Total Score: \_\_\_\_\_ (max = 25)

**Vessel Cannulation**

|  |  |
| --- | --- |
|   | Appropriately identifies landmarks (i.e., sternal notch and distal third of clavicle) |
|  | Creates skin wheal using 1% lidocaine and 25 gauge needle |
|  | Numbs subcutaneous tissues using 1% lidocaine and 22 gauge needle |
|  | Uses 18 gauge needle to cannulate vein |
|  | Maintains negative pressure by drawing back on the syringe while finding vein |
|  | Keeps needle parallel to floor while finding vein |
|  | Walks down clavicle and keep needle parallel to floor while aiming at sternal notch |
|  | Obtains flash of blood |
|  | Turns needle 90° such that the numbers face the heart |
|  | Verifies no bright red blood in syringe |
|  | Removes syringe from needle |
|  | Places finger over needle hole |

Total Score: \_\_\_\_\_ (max = 60)

**Grand Total: \_\_\_\_\_ (max = 190)**