Clinical Skills Lab Checklist

Name: _____________________________  Skill: **Intravenous (IV) Access**

Date: ___/___/_____

References: Dehn Chapter 7

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**Place a checkmark for each step completed.**

<table>
<thead>
<tr>
<th>Attempt</th>
<th>Initial</th>
<th>Retest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wash hands.</td>
<td>[ ]</td>
<td>[ ]</td>
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<tr>
<td>Introduce themselves to patient.</td>
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<tr>
<td>Identify the patient (2 sources).</td>
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<td>Explain to patient the procedure and obtain consent.</td>
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<tr>
<td>Screen patient for contraindications and adverse reactions.</td>
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</table>

**Assemble required equipment.**
- non sterile gloves
- normal saline flush (syringe)
- IV tubing extension set
- IV catheter
tourniquet
gauze
- translucent film (Tegaderm)
- alcohol pads
tape & adhesive bandages
- sharps container
- biohazard waste container

**Don appropriate personal protective equipment (PPE).**

**Demonstrate aseptic technique (as appropriate).**

1. Palpate best surface vein
2. Collect and connect equipment
3. Apply tourniquet 3-4 inches above puncture site
4. Palpate puncture site to ensure position and direction of travel of vessel
5. Clean site with alcohol pads in spiral pattern
6. Anchor skin with non-dominant hand
7. Puncture skin and vein with dominant hand driving needle
8. When flash seen, thread catheter off needle
9. Apply pressure proximal to puncture, withdraw needle, apply safety to needle, discard needle in sharps container
10. Attach primed extension set to hub and release pressure on skin
11. Flush catheter while palpating proximal to puncture site
12. If fluid flows freely, secure with tape and dress with transparent film.

**Doff PPE appropriately.**

**Educate patient on follow-up care.**
- Patient should hold pressure on puncture site dressing until bleeding stops (usually 5 minutes, longer if on blood thinners)
- Seek non-emergent care if local redness and pain develop (infection)
- Seek emergent care if high fever, sweating, confusion develop (sepsis)

**Document or verbalize documentation of procedure (EMR).**

**Verbalize indications, contraindications, and complications for procedure.**

**Demonstrate professionalism**

Students who complete all steps during testing PASS. Students who miss one or more steps FAIL and must retest.

Initial Attempt: PASS  FAIL  Faculty: _____________________________
Retest: PASS  FAIL  Faculty: _____________________________

Keenan & Cooper 9/2015  (circle one) Comments are recorded on back: Yes / No