
CVC SELF-EFFICACY SURVEY

1. PARTICIPANT BACKGROUND

Participant ID (this unanimous identifier will be used in subsequent surveys):

Last two characters of your first name (e.g. Sally would be LY)		2 digits of the numerical day of your birth (e.g. born Dec 4 th would be 04)		Last two characters of the city in which you were born (e.g. Born in Atlanta would be TA)	

Your age? _____

Your gender? Female Male

PGY Level? (Lab residents please count each year in the lab as 1. For example a first year lab resident would be a PGY3) _____

How many times have you completed the following (please estimate to the best of your ability):

- ___ I have not had ultra-sound guided training
- ___ Had ultrasound-guided CVC training on a mannequin (simulator)
- ___ Performed CVC procedures on a patient under supervision

Please list any medical training or experience you have had outside of Medical School

2. PLEASE RATE YOUR CONFIDENCE IN THE FOLLOWING CVC INSERTION PROCEDURES

Please rate your **level of confidence** in the following skills:

	Not at all confident				Extremely confident
Obtaining a clear image of the target vessel using the ultrasound machine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Locating the needle on the ultrasound image	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identifying the correct site of insertion on the skin for the introducer needle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using <i>tactile feedback</i> (sense of feel) during placement of the line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using the <i>ultrasound image/transducer</i> , identifying the correct vessel for puncture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using <i>tactile feedback</i> , identifying the correct vessel for puncture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advancing the introducer needle slowly and steadily	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Modifying the needle trajectory based on <i>ultrasound feedback</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identifying when the introducer needle is in the correct location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using <i>tactile feedback</i> to help guide the introducer needle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placing the introducer needle at the center of the vein in one attempt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placing the introducer needle at the center of the vein in multiple attempts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conducting the entire procedure without any mistakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conducting the entire procedure on a CVC simulator (mannequin)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide rationale for your ratings
