

# Vascular Access Skills Station Competency Checklist



American Heart Association

American Academy of Pediatrics  
DEDICATED TO THE HEALTH OF ALL CHILDREN®



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

Critical Performance Steps	Check if done correctly
Verbalizes indications for IO insertion	
Verbalizes sites for IO insertion (anterior tibia, distal femur, medial malleolus, anterior-superior iliac spine)	
Verbalizes contraindications for IO placement <ul style="list-style-type: none"> <li>• Fracture in extremity</li> <li>• Previous insertion attempt in the same bone</li> <li>• Infection overlying bone</li> <li>• Osteogenesis imperfecta</li> </ul>	
Inserts IO catheter safely	
Verbalizes how to confirm IO catheter is in correct position; verbalizes how to secure IO catheter	
Attaches IV line to IO catheter; demonstrates giving IO fluid bolus by using 3-way stopcock and syringe	
Shows how to determine correct drug doses by using a color-coded length-based tape or other resource	
<b>The following is optional:</b>	
Verbalizes correct procedure for establishing IV access	

## STOP TEST

<b>Instructor Notes</b>		
<ul style="list-style-type: none"> <li>• Place a check in the box next to each step the student completes successfully.</li> <li>• If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).</li> </ul>		
<b>Test Results</b> Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____ Instructor Number _____ Date _____		