

<b>MUSCULOSKELETAL SYSTEM—REGION 6: CERVICAL SPINE</b>							
<b>SPECIAL TESTS</b>							
<b>NATA EC 5th</b>	<b>BOC RD6</b>	<b>SKILL</b>					
CE-21g, CE-20e	D2-0203	Adson's Test					
							<b>A</b>
<b>Supplies Needed:</b> Table							
<i>This problem allows you the opportunity to demonstrate an orthopedic test known as Adson's test to rule out thoracic outlet syndrome. You have 2 minutes to complete this task.</i>							
<b>Adson's Test</b>	<b>Course or Site Assessor Environment</b>						
		<b>Test 1</b>		<b>Test 2</b>		<b>Test 3</b>	
<b>Tester places patient and limb in appropriate position</b>		<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>
Seated with knees off the table		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Humerus external rotation, shoulder abducted to 30 degrees, elbow extended with thumb pointing upward		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Tester placed in proper position</b>		<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>
Behind the patient		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Palpating the radial pulse on the testing side		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Tester performs test according to accepted guidelines</b>		<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>
While maintaining a feel for the radial pulse, the tester externally rotates and extends the patient's shoulder		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The patient is instructed to turn (rotate his/her face) to the same side and inhale deeply and hold the breath		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Identifies positive findings and implications</b>		<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>N</b>
The radial pulse disappears or markedly diminishes as compared to the opposite side		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subclavian artery is being occluded between the anterior and middle scalene muscles and the pectoralis minor		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Total</b>		___/8		___/8		___/8	
<b>Must achieve &gt;5 to pass this examination</b>		(P)	(F)	(P)	(F)	(P)	(F)
<b>Assessor:</b>	<b>Test 1 Comments:</b>						
<b>Date:</b>							
<b>Assessor:</b>	<b>Test 2 Comments:</b>						
<b>Date:</b>							
<b>Assessor:</b>	<b>Test 3 Comments:</b>						
<b>Date:</b>							
<b>TEST ENVIRONMENTS</b>		<b>D</b>		<b>TEST INFORMATION</b>			
L: Laboratory/Classroom				<b>Test Statistics:</b> Sensitivity .94			
C: Clinical/Field Testing				Specificity .18-.87			
P: Practicum				(+ ) LR 3.2			
A: Assessment/Mock Exam				(- ) LR .28			
				<b>Reference(s):</b> Malanga, Landes, et al. (2003)			
				Starkey & Brown (2015)			

Figure 2-1. Sample Skill Assessment Sheet.

## Introduction and Instructions for Specific Clinical Skills

Figure 2-1 provides the reader with an example of a clinical skill assessment form. At the top of each skill assessment form, the reader can identify the section, region, and specific competency category. For example, in Figure 2-1A, the section is indicated in the title as the “Musculoskeletal System” and is followed by the region to which it has been assigned: “Region 6: Cervical Spine.” The specific competency category, “Special Tests,” is listed under the system and region classification.

The first section also includes the most basic information about the skill. For example, the NATA Education Competency designation by subject area (“CE”) and skill (“21g”) are listed at the top of the table. This is followed by the assigned BOC’s Role Delineation Domain and Task numbers (“D2-0203”). The common name(s) of the clinical skill is included in the right side of the table at the top of the page (“Adson’s Test”). Additional information in this section includes the supplies necessary or recommended for completing this task (“Supplies Needed: Table”). The final item in the first section is the instructions to be given to the student for each skill. These instructions include the name of the test or skill, what is intended to test for or rule