


THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

Developing a Tool to Better Evaluate Student Performance During Standardized Patient Encounters

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Standardized Patient Encounter

Comprehensive History and Physical
After Advanced Physical Assessment
Focused Exam
Prior to Graduation

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Standardized Patients

Consistent measurement of history taking and physical assessment skills
Controlling for variations encountered during site visits
Pinpoint skills that are most needed for daily practice

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Video Clip of SP Encounter

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Methods of Evaluation

Observation by faculty
Performance checklist

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**PERFORMANCE EXAMINATION
EVALUATION FORM
NURSE PRACTITIONER PROGRAM
Primary Care Seminar**

Student: _____ Instructor: _____

	Complete	Incomplete	Notes
History - Elements			
Student introduces self to patient			
C, C, H, P (if one exists)			
PMH (including obstetrics if female)			
Surgical History			
Allergies			
Current Medications			
Immunization History/ Preventive Health			
Family History			
Social History			
Nutrition			
Activity/Exercise/Sleep/Rest			
Habits			
Coping/Mental Health			
Concerns			
Review of Systems			
Physical Exam - Task	Completed	Incomplete	Notes
Washes hands before beginning exam			

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HISTORY TAKING & PHYSICAL EXAMINATION PERFORMANCE EVALUATION FORM NURSE PRACTITIONER PROGRAM Primary Care Seminar

Student: _____ Instructor: _____ Program: _____ Date: _____

(+) = Correctly performed/Completed (-) = Partially Complete/Technical Issues 0 = Omitted

History - Elements (10 points)		Score:	(+)	(-)	0	Notes
Student introduces self to patient						
CC/HPI (if one exists)						
PMH (including obstetrics if female)						
Surgical History						
Allergies						
Current Medications						
Family History						
Social History						
Immunization History/Health Maintenance						
Nutrition						
Activity/Exercise/Sleep/Rest						
Coping/Mental Health						
Concerns						
Review of Systems (5 points)		Score:				
General						
HEENT						
Cardio						
Resp						
GI						
Musc						
Neuro						
Heme						
Endo						
Skin						
Psych						
Summarizes/Reviews Data with Patient Throughout History						
Physical Exam - Tasks						
Washes hands before beginning exam (2 bonus points)						
A. Vital Signs - for this exam, V.S. will be provided (you do not need to do)						
B. Skin (5 points)		Score:	(+)	(-)	0	Notes

Horizontal lines for notes

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PERFORMANCE EVALUATION PHYSICAL EXAMINATION NURSE PRACTITIONER PROGRAM Primary Care Seminar

Student: _____ Instructor: _____

History - Elements	Complete	Incomplete	Notes
Student introduces self to patient			
CC/HPI present			
PMH (including obstetrics if female)			
Surgical History			
Allergies			
Current Medications			
Immunization History/Health Maintenance			
Family History			
Social History			
Nutrition			
Activity/Exercise/Sleep/Rest			
Coping/Mental Health			
Concerns			
Review of Systems - Task			
Washes hands before beginning exam			

HISTORY TAKING & PHYSICAL EXAMINATION PERFORMANCE EVALUATION FORM NURSE PRACTITIONER PROGRAM Primary Care Seminar

Student: _____ Instructor: _____ Program: _____ Date: _____

(+) = Correctly performed/Completed (-) = Partially Complete/Technical Issues 0 = Omitted

History - Elements (10 points)		Score:	(+)	(-)	0	Notes
Student introduces self to patient						
CC/HPI present						
PMH (including obstetrics if female)						
Surgical History						
Allergies						
Current Medications						
Immunization History/Health Maintenance						
Family History						
Social History						
Nutrition						
Activity/Exercise/Sleep/Rest						
Coping/Mental Health						
Concerns						
Review of Systems (5 points)		Score:				
General						
HEENT						
Cardio						
Resp						
GI						
Musc						
Neuro						
Heme						
Endo						
Skin						
Psych						
Summarizes/Reviews Data with Patient Throughout History						
Physical Exam - Tasks						
Washes hands before beginning exam (2 bonus points)						
A. Vital Signs - for this exam, V.S. will be provided (you do not need to do)						
B. Skin (5 points)		Score:	(+)	(-)	0	Notes

Horizontal lines for notes

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Task	Completed	Incomplete	Notes
1. Chest (posterior approach - sitting)			
Exposes posterior thorax appropriately			
Inspection of chest movement on deep inspiration			
Palpation of chest movement on deep inspiration			
Palpation of tactile fremitus, bilaterally			
Apices			
Posterior thorax			
Lateral thorax			
Percussion of chest, bilaterally:			
Apices			
Posterior thorax			
Lateral thorax			
Percussion for diaphragmatic excursion (measure spans, bilaterally)			
Ascultation of lung fields, bilaterally for presence of wheezes, rales, crackles			
Apices			
Posterior thorax			
Lateral thorax			
Chest (anterior approach - sitting)			
Exposes anterior chest appropriately			
Inspection of anterior thorax			
Palpation of anterior thorax			
Palpation of tactile fremitus			
Percussion of posterior thorax			

Horizontal lines for notes

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I. Chief posture approach, sitting (12 points) Score			
Direction of head movement to body midline			
Agree			
Posterior flexion			
Lateroflexion			
Discrepancy of head laterally			
Agree			
Posterior flexion			
Lateroflexion			
Discrepancy for kyphogenic curvature (between spinal laterally)			
Inability to bring both laterally for presence of uneven ribs (flexion)			
Agree			
Posterior flexion			
Lateroflexion			
	Subtotal: ____/20 points		

II. Cervical posture approach, sitting (12 points) Score			
Direction of anterior flexion			
Agree			
Posterior flexion			
Discrepancy of anterior flexion			
Agree			
Posterior flexion			
Lateroflexion			
Discrepancy of cervical spine			
Agree			
Posterior flexion			
Lateroflexion			
	Subtotal: ____/20 points		

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Romberg Test			
Tympanic reflex and with intention			
Assess range of cranial nerves (see HENT exam)			
(10 points) Score: (none) or (not previously assessed)			
I. Olfactory		Not req.	For this test out
II. Optic (visual fields by confrontation)			
III, IV, VI. Oculomotor, Trochlear, Abducens (OMs)			
V. Trigeminal (motor) & sensory (muscles)			
VI. Vestibular (Brown, semi, post) (hears)			
VIII. Acoustic (hearing, Weber, Rinne)			
IX, X. Glossopharyngeal, Vagus (swal)			
XI. Spinal Accessory (shoulder shrug, head turn)			
XII. Hypoglossal (tongue protrusion, articulation)			
[10] Sensation (10 points) Score: _____			
[10] Sensation of upper and lower extremities bilaterally			
Pain sense via sharp object			
Light touch			
Vibration sense			
Proprioception (location sense)			
Stereognosis (object recognition) and grapheme (1" x 8" or 1" x 4")			
[10] Deep Tendon Reflexes (10 points) Score: _____			
[10] Deep tendon reflexes bilaterally			
Biceps			
Triceps			
Brachioradialis			
Patellar			
Achilles			
Plantar reflex for Babinski sign			
Assess for ankle clonus (bonus 2 points) Score: _____			
Wash hands at completion of Physical Exam (2 bonus points)			
Subtotal: ____/30 - 42 points		200	
Final Score: ____/200 points + 2 = []			
Comments:			

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Lessons Learned

<u>Positives</u>	<u>Negatives</u>
• More objective scoring	• Musculoskeletal too heavily weighted
• Quicker	
• Faculty satisfaction	
• Better resolution of discrepancies	

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Next steps

- Inter-rater reliability study/publication
- Form analysis for item discrimination
- Refinement of the tool

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