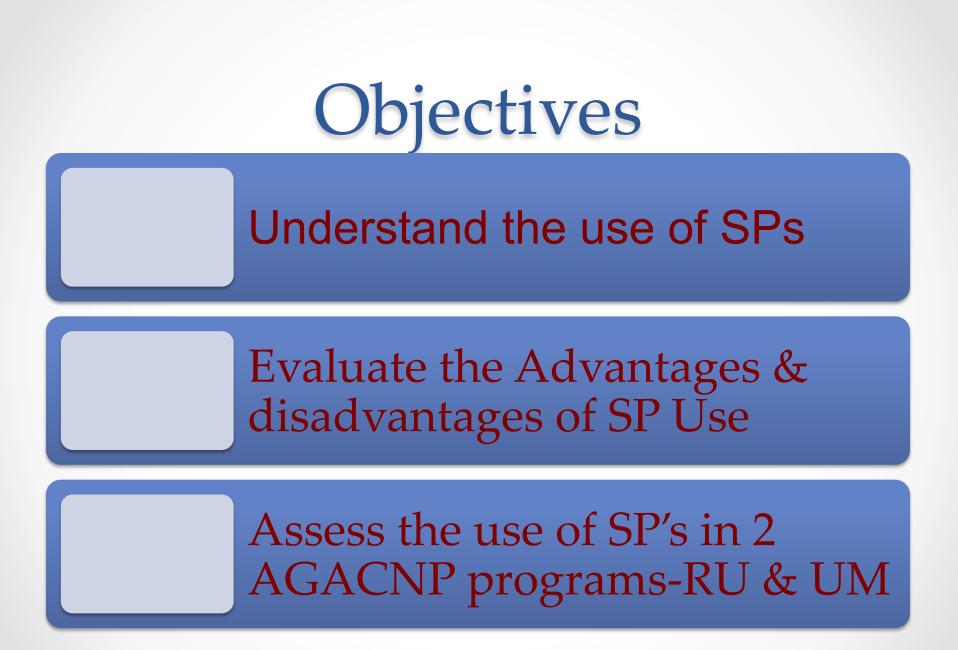


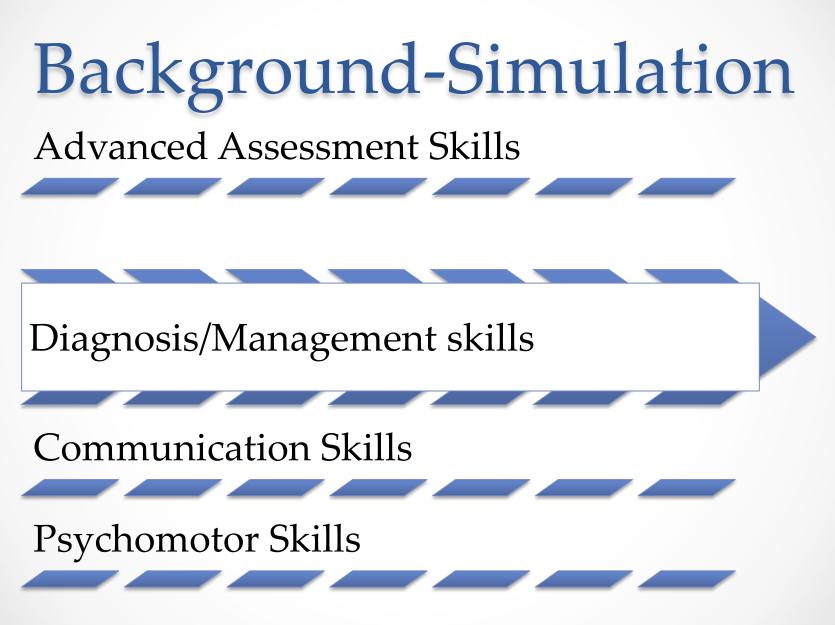


Standardized Patients in AGACNP Simulations

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Standardized Patients
Utilized for
training across
the health care
spectrum

Process

Competency based case Scenarios

Assessment Tools

Evaluation

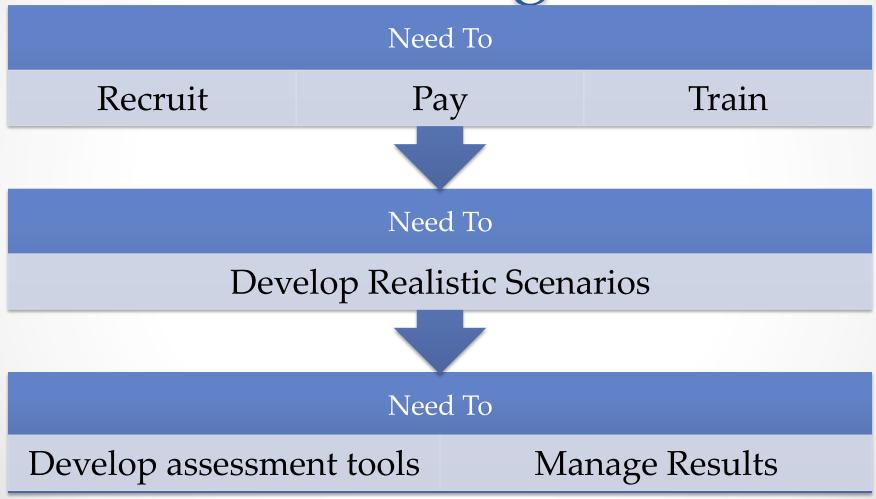
EVALUATION

- FORMATIVE
- Skills Practice
- Immediate
 Feedback
- Debriefing
- Video Review

- <u>SUMMATIVE</u>
- For grade
- OSCE using checklists for:
- Case scenarios
- Skill Station



Challenges



SP use at UMSON

- Integral part of the AGACNP program
- Utilized in Advanced Assessment
- Clinical simulations including;

 Family member for ACS patient
 Family member for trauma patient
 Opportunity for delivering bad news
- Providing formative feedback to student

SP's at RU SN





YOU ARE AN ACCNP AT AN AMBULATORY CLINIC CONTRACTED TO PROVIDE SERVICES TO THE PATIENT'S EMPLOYER.

TAKE A THOUROUGH HISTORY FROM AND PERFORM A THOROUGH PHYSICAL EXAM ON THIS PATIENT. SHARE YOUR DIAGNOSTIC IMPRESSIONS WITH AND COUNSEL THE PATIENT ON APPROPRIATE NEXT STEPS OF CARE.

In your documentation, you'll be expected to present a plan for diagnostic work-up.

Time Limit: 30 minutes for encounter; 15 minutes for documentation

PATIENT: MIA HOUSTON

OFFICE STAFF 23 y.o. female complains of fatigue. NOTES:

TEMP	98.6°
BP	95/55 mm Hg
PO ₂	92% on room air
RR	16
PULSE	108
HT	5'2"
WT	120 LBS

Ma Houton Anita Avadhani, DNP, ACAIP-C, APN, UMDNU School of Numing-Acute Critical Care Name Practitioner Drastad Simil C, Sterret, WPH. RD, CSHO

What did we use SP's for

Practice

Patient Safety

Role Development

Case Scenarios/ Encounters

- Common/Typical Cases
- Parallel to classroom learning
- Primary objective
- Secondary objectives

Faculty Evaluation

- Professionalism
- Interview Skills
- Physical Exam Skills
- Summary of Findings
- SOAP note



Sample Case

CASE DIGEST

CASE NAME						
Mia Houston	Mia Houston					
TRAINEE GR	ROUP					
ACCNP Candi	dates - School of	Nursing				
DEPARTMEN	IT					
School of Nurs	ing – ACCNP prog	gram				
DERIVATION	4					
Created	2012	Amita Avadhani, DNP, ACNP-C, APN, UMDNJ School of Nursing - Acute Critical Care Nurse Practitioner Program				
		Sima C. Bennett, MPH, RD , CEAC				
CONTENT/C	ONCEPTS/FOC	US				
Purpose	e To challenge the students with presentation of fatigue associated with anemia.					
Planned						
• Take a history and perform a focused physical examination relating to the patient's chief complaint of fatigue.						
	Design an appropriate diagnostic approach to pursue the patient's situation.					
	Counsel and interact with the patient in accordance with the plan of care and differential diagnosis.					
	 Document the 	ne encounter in SOAP format.				
Clinical	Fatigue					
Content	Anemia					
Tasks/	• H&P					
Skills	Ordering blo	od work				
SUPPORTIV	E OR RELATED	MATERIALS OR REFERENCES				
•						

Sample case

SCENARIO							
Mia Houston is a	a young woma	n who presents with fatigue	found to be associated with anemia.				
SP RECRUITI	NG: PATIEN	<u>r Role</u>					
Profile	1	deal	Qualifiers	Disqualifiers			
		23 y.o. female	Female Appearing under age 30	Male Appearing out of age range			
Physical Contact/Deman		OMM/OMT	Physical Exam	Communication only			
Tasks		Present patient history and	physical state as instructed.				
		OPS/STAGING					
Setting/Room							
Equipment		Ambulatory clinic Standard diagnostic wall equipment					
Special Supplies or Props (non- paper)	(none)						
SP Clothing / Makeup	gown	gown					
Paperwork	In advance	advance ACCP 5107 Learner Instructions Humanistic Domain – A Guideline for Students Recommended Attire for Clinical Encounters					
	Orientation Room						
	At door	At door Mia Houston Chart					
	In Exam (none) Room (as prop)						
	Trainee/ Interstation	Trainee/ Mia Houston SOAP form					

History checklist

Faculty Observation and Narrative

History

Score the student's history taking performance as follows:

- · Click on More to get additional information on the item.
- For items with radio buttons (circular fill-ins), select the best answer.
- · For items with checkboxes (square fill-ins), select all options that apply.
- · Click on Comment to add a comment about the student's handling of the particular item.

29. Onset/duration of symptoms/symptom	() Asks
timeline	() Omits
	() SP gives away
30. Prior experience with symptoms	() Asks
	() Omits
	() SP gives away
31. Tolerance to exertion/activity.	() Asks
	() Omits
	() SP gives away
32. Mitigating factors aggravating and	() Asks
alleviating	() Omits
	() SP gives away
33. Sleep	[] Sleep hygiene any habits, environmental factors, practices that may influence the length and quality of Mia's sleep.
Notes: Check all that apply.	[] Snoring or breathing problems associated with sleep.
	[] Omits
	[] SP gives away part or all
34. Medical history relating to	[] Thyroid disease
	[] Blood or bleeding disorders.
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all.
35. Family hx relating to	[] Blood/bleeding disorders
	[] Thyroid disease
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all
36. Symptoms related to thyroid disease.	[] Changes in hair and/or skin
	[] Joint pain
Notes: Check all that apply.	[] Swelling/puffiness around the eyes.
	[] Omits
	[] SP gives away part or all
37. Emotional problems/stress/depression.	() Asks
	() Omits
	() SP gives away
38. Diet, specifically relating to	[] Quality of food intake – whether food choices seem nutritionally sufficient.
Notes: Check all that apply	[] Food security whether patient has the resources for enough food.
полот. Спонкан так арру	[] Omits
	[] SP gives away part or all

History checklist

39. Changes in weight.	() Asks
	() Omits
	() SP gives away
40. Appetite relating to food and drink.	[] Changes in appetite for food
	[] Increased thirst
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all
41. GI history	[] Abdominal pain/distress/heartburn/bloating/belching
	[] Nausea/vomiting
Notes: Check all that apply.	[] Presence of blood in vomitus or stool (or) dark stools
] Change in bowel habits
	[] Omits
	[] SP gives away part or all
42. Urinary history.	[] Polyuria
	[] Pain or burning w/ urination
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all
43. Menstrual periods	[] Heaviness/guantity of menstrual flow.
	[] Duration of menstrual periods.
Notes: Check all that apply	[] Recent changes in menstrual flow.
	[] Interval/regularity of menstrual periods.
	[] Date of last menstrual period (or) when last period ended.
	[] Omits
	[] SP gives away part or all
44. Last GYN checkup	() Asks
	() Omits
	() SP gives away
45. Medication/supplement use	[] NSAIDs
	[] Supplements – vitamin or herbal
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all
46. Substance use	[] Street drugs
	[] Alcohol
Notes: Check all that apply.	[1] Omits
	[] SP gives away part or all
47. Socio-economic situation	[] Occupation
	[] Living conditions/home situaiton
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all
48. Sexual history	[] Present sexual activity.
To. Ookdar motory	[] History of sexually transmitted disease.
Notes: Check all that apply.	[] Omits
	[] SP gives away part or all
1	[[] or Sives a way barror an

Physical Exam

Score the student's performance of physical exam skills as follows:

Physical Exam checklist

· Click on More to get additional information on the item.

- Be sure to click on the scoring aids that immediately follow many of the items for guidelines on how to score.
- For each item, you are asked to judge the correctness of the student's technique.
- · Click on Comment to add a comment about the student's handling of the particular item.

49. Examines sclera and cojunctivae. Notes:> Pulls lower eyelid downward.	() Correct Technique	() Attempted but missing critical elements for correctness.	() Not attempted or technique so poor that attempt is void.
Scoring aid: Sclera and conjunctivae			
50. Inspects the oral cavity. Notes: Oral cavity inspected using illuminator. Patient directed to open mouth to allow visualization of throat. (Tongue blade used or patient asked to say "Ahh.") Please comment if student's techniaue is incorrect.	() Correct Technique	() Attempted but missing critical elements for correctness.	() Not attempted or technique so poor that attempt is void.
· · · · · · · · · · · · · · · · · · ·			
 Palpates the thyroid and the lymph glands of the neck. Notes: All positions required for full credit. Submental Lateral Supraclavicular >Thyroid: patient asked to swallow while thyroid is palpated. SP response is neutral. 	() Correct Technique	() Attempted but missing critical elements for correctness.	() Not attempted or technique so poor that attempt is void.
SCORING AID: Lymph nodes and thyroid		Lymph Nodes & thy	oid.bmp
 Auscultates the heart. Notes:> Patient sitting, supine or in left lateral decubitus position - only one of these positions is necessary. ->> Student must use all 4 of these auscultation points: aortic, pulmonic, tricuspid, mitral 	() Correct Technique	() Attempted but missing critical elements for correctness.	() Not attempted or technique so poor that attempt is void.
SCORING AID: Auscultates heart.			
 53. Auscultates lungs. Notes: ALL criteria must be met for full credit. -> Patient instructed to breather in and out through mouth with axamine distening to both inspiration and expiration at each position for both anterior and posterior auscultation. Posterior Auscultation: -> Patient in sitting position -> Proceeds from top to bottom or bottom to top, in an orderly tashion -> Proceeds from top to bottom or bottom to top, in an orderly tashion -> Proceeds from top to bottom or bottom to tep, in an orderly tashion -> Proceeds from top to bottom or bottom to tep, in tast 3 corresponding positions on either side of midline- total of 6 positions Anterior Auscultation (may be done when examinee focuses on anterior chest) -> Patient in sitting position or supine. -> Proceeds from side to side, one side being compared to the other. -> Anterior chest at least 3 corresponding positions 	() Correct Technique	() Attempted but missing critical elements for correctness.	() Not attempted or technique so poor that attempt is void.
SP response is neutral.			
SCORING AID: Auscultates chest		Auscultates chest	.bmp

Physical Exam checklist

54. Performs abdominal exam, which includes essential elements (see More).	() Correct Technique	() Attempted but missing critical elements for	() Not attempted or technique so poor that attempt is void.		
Notes:> Auscultates at least one quadrant. > Percusses spleen > Palpates liver and spleen. > Follows correct order: auscultation, percussion, palpation.		correctness.			
SCORING AID: Abdominal exam					
 Evaluates muscle strength of upper and lower extremities. 	() Correct technique used for both upper and lower extremities	() Attempted but missing critical elements incorrect technique, insufficient	() Not attempted or technique so poor that attempt is void, including not bilateral.		
Notes: Various techniques are acceptable as long as these criteria are met: > Both upper and lower extremities tested > Testing is bilateral, comparing one side against the other > Resistance (which can be gravity) is used See scoring aids	lower extremities	regions	no resistance		
SCORING AID: Strength of lower extremities Option 1	11 Squat LE eval.bmp				
	Stand in front of the pt – have pt squat, with knees & hips fully flexed – assist with balance by holding pt's hands Obsrve while rises to standing position.				
SCORING AID: Strength of lower extremities Option 2		Mason LE eval.bm	םו		
	Hip flexion (knee lift against resistance) knee flexion & exten against resistance ankle extension & dorsiflexion against resistance				
SCORING AID: Strenth of upper extremities Option 1		UE strenght eval Swar	z.bmp		
			dle fingers in each hand. eral/medial movement by		
Strenght of upper extremities Option 2		extension against resist tance finger abduction	tance wrist extension against resistance		
56. Checks deep tendon reflexes REVISE LANGUAGE	() Correct Technique	() Attempted but missing critical elements for correctness.	() Not attempted or technique so poor that attempt is void.		
57. Palpates lower extremity for edema CHECK LANGUAGE	() Correct Technique	() Incorrect or incomplete technique or did not question pt	() Not attempted or technique so poor that attempt is void.		
58. All techniques done on bare skin.		() Yes	() No		

FON Comment

|--|

SOAP checklist

S-O-A-P (S-O-A-P)

Mark off each item if it appears in the student's patient note. At the end, feel free to comment on accuracy, structure and synthesis of data. 1. Subjective Chronology/onset: Fatigue x ~2 weeks [1] Description/intensity of sx: "Requires rest while doing simple chores like brushing teeth" (or) "Decreasing tolerance to minimal exertion" [1] Comment on sleep: - (negative/denies) sleep disturbance/inadequate sleep [1] Comment on mental status: - (negative/denies) depression [1] Comment on appetite/food intake: - (negative) change in appetite/food intake [1] Comment on questionable quality of diet: "Food obtained from convenience store" [1] - (negative/denies) Weight loss [1] + (positive) Recent increase in menstrual bleeding [1] - (negative) NSAIDS [1] Occupation: factory line worker [1] Comment on medical care: Has never seen GYN [1] 2. Objective Vitals: Temp, BP, O2 saturation & pulse recorded [1] Date of last menstrual period recorded [1] We assume SPs to be healthy & w/o abnormal findings and that, other than HEENT: (?)conjuctival pallor [0.5] feigned pain or dysfuntion, all findings will be WNL. Nevertheless, students should document what they find. (?) INDICATES that HEENT: (?) oropharangeal lesions [0.5] there should be a comment on the particular parameter. Other than vitals, DO NOT GIVE

Neck: Thyroid: (?) Thyromegaly/enlargement, (?) masses, (?) nodules

SOAP checklist

POINTS for findings documented that student did not personally detect.	[0.5]	
student and not personally detect.	Neck: (?) lymphadenopathy [0.5]	
	Cardiovascular: (?) rate and rhythm; (?) primary heart sounds/extra heart sounds; (?) abnormal heart sounds (murmurs/rubs/gallops) [1]	
	Lungs: (?) breath sounds BILATERALLY; (?) rales/rhonchi/wheezes [1]	
	Abdomen: (?) tenderness; (?) distension; (?) bowel sounds [0.5]	
	Abdomen: (?) hepatosplenomegały [0.5]	
	Extremities: (?) edema [0.5]	
	Extremities: Muscle strength (?) [0.5]	
3. Assessment	Anemia [1]	
	Menorrhagia [1]	
	Hypothyroidism [1]	
	Depression [1]	
4. Plan	Medication: Multivitamin AND iron supplement [1]	
	Testing: CBC [1]	
	Testing: iron level [0.33]	
	Testing: TIBC (total iron binding capacity) [0.33]	
	Testing: Ferritin [0.33]	
	Testing: Serum folate [1]	
	Testing: Serum B12 [1]	

Self Evaluation

- Video Recordings of Encounters
- Students review their own encounters
- Student's self eval Vs Faculty eval

Peer Evaluation

- Students found it valuable
- No grading-just feedback
- Ideas for self improvement via peer eval

SP Evaluation

- Relationship building
- Empathy
- Compassion
- Providers reliability



Provider Relation Checklists

Clinical Education & Assessment Center

School of Osteopathic Medicine

Standardized Patient Lab

PROVIDER RELATIONS SKILLS: Relationship Building Checklist (Student Version)

		Why is this important?	Higher level performance	Lower level performance	What the Patient Actor (SP) scores:		Patient Actor (SP) scores:
	1. Hand Hygiene	Infection control	Without prompting, performs hand hygiene with sosp/water or sanitizer between entering the room and laying hands on the patient to examine or treat.	Must be prompted by SP to perform.	0		Performed without prompting Had to be prompted.
	2. Greeting	To make a good first Impression	First name Last name Position/title (student doctor) By whose authority you are present Use of patient's name Direct eye contact Culturally appropriate gesture (Le. handshake) Hello, Mr. Rosen. 'I'm Student Preud.	Missing elements	0	۲	Satisfactory Diminishes first impression
d Behavior	3. Vocal Speech (speech mechanics)	To be understandable	Accent, pronunciation/diction, speech volume do not interfere with clear communication.	Nature of speech creates a barrier to patient understanding. Patient may repeatedly ask to have things restated or repeated	0	0	Understandable Requires extra effort to understand; necessitates many repeats
Other rve	4. Language – Word Choke – Style	To avoid offense, confusion	 WORD CHOKES are digrafied, inoffensive, appropriate for the patient's age/stage, the of indelicate siang or tolet terms. Speech is neither overly formal nor casual. JARGON & TECHNICAL TERMS used as necessary with explanation. / interpretation or aim to educate. 	 Language that is inappropriately casual or lacking decorum. Provekes a feeling of distante in patient. Use of terms without availanation that a lay person would not be expected to know. 	0	0	Confusing / provoking
	5. Non-Verbal Communicat Ion	Because words are only part of how we communicate	EVE CONTACT: more on patient than paperwork or elsewhere POSTUBE: preferably seated and at the patient's eye level, but always to put provider in the best position for direct eye contact. Forward leaning towards the patient to indicate interest. Appears comfortable (thee of distracting movements). VICNIT's Appropriate personal closenees. VOCAL INFLECTION: conveys caring, interest MANNE: Comfortably in command without being over-confident. Warm without being overly familiar. Projects calm, patience, not rushed.	Unnatural eye contact - either avoidance of the patient's eyes or unrelenting stars. Suried in note; too distracted to look at patient. Sloppy posture that is too casual for a business interaction (slouching). Standing when appropriate seating it available. Positions self too far away or avviourndly close to patient. Tone of voice conveys disinterest, lack of attentiveness or engagement Presents an over-confident, awkwardly uncoemfortable, coldly distant or overly-familiar or runhed. Distracting movements (Le clicking pen, shaking leg, rolling in chair)	0	0	Creates image of attentive, confident and caring presence Lacking elements to create image of attentive, confident and caring presence

Provider Relation Checklists

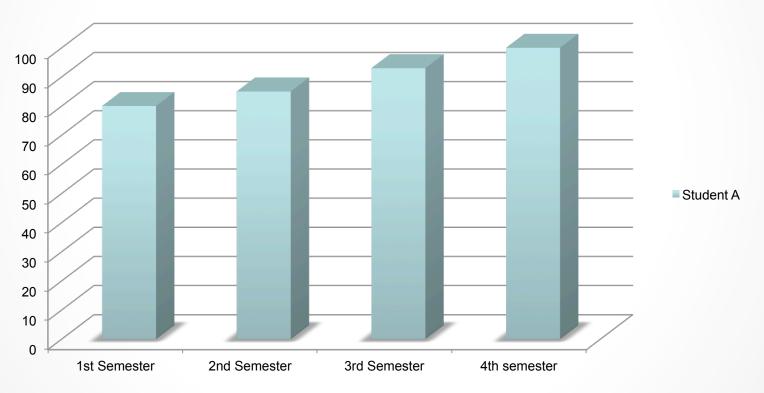
	Why is this important?	Higher level performance	Lower level performance	What the Patient Actor (SP) scores:		
6. Listening Behavior	Because listening encourages speaking	Lets patient finish thoughts without interrupting Indicates that s/he is still listening even while writin notes or peruning paperwork Uses nonverbal communication (node, paraverbals sh-huh) to indicate attentiveness	Multiple interruptions while the patient speaks Ask questions without acknowledging patient's prior responses	0	۲	Encouraged my speaking Made me feel that I shoul be speaking less
7. Grooming	So that nothing detracts from a professional image	Adheres to guidelines provided in Recommended Attin for Clinical Encounters	Any violation of the Guidelines that the patient finds distracting or unsuitable.	٥		Satisfactory Distracting / unsuitable
E. Attention to Comfort/ Safety	Because medical care can be uncomfortable and carry risk; why add?	Warms hands/instruments Warms hands/instruments Assists or spots the unsteady or ill patient with position charges Offers tissue for team, where applicable Any verbal reference to patient's discomfort or enhancing patient's confort	 Absence of any acknowledgement of patient's possible physical disconfort or vulnerability during the encounter. Absence of verbal or physical response to an unsteady patient's "positional insecurity" or to a patient in who is upset or in pain. 	0	۲	My comfort sufficiently considered My comfort felt ignored.
9. Preservation of Dignity / Modesty	Because medical care can be undigrifying and embarrassing: why add?	 Attempts to preserve modesty by NOT NEEDLESSLY EXPOSING covered skin. USES DMAPE while examining abdomen/groin regardless of dothing on lower body. Avoids awkward breach of perional space by SIGNALING OR ASXING PERMISSION TO TOUCH. Avoids awkward breach of private like by PREFACIN OBCUSSION OF DELCART OR SIMILATIVE SUBJECTS with warning statement to minimize embarratories or stigma. 		0	0	My modesty/dignity felt respected and protected My modesty/dignity did feel sufficiently protecte
10. Human Connection	Because there is a feeling individual behind the chief complaint.	Communication that acknowledges the patient's "periorhood" and human experience such as: "Trained responses" expressing sympathy for los or pain, accolades for victories or reassurances fo struggies. (The thoughted but automatic 'bless- you' to a renewa). Pleasantries, non-medical chitchat to 'warm up" the encounter before getting down to business Expressions of interest in the patient's life.		0	۲	Recognizable attempt to connect to me - helped feel like a person rather the "next case" Detached data gatherer made me feel like just th "next case"
11. Empathy	Because the patient's wellbeing may depend on an understanding of more than just the facts of the case.	Response to patient prompt which communicates understanding of the patient's situation, perspective ar feelings. Expresses understanding about the impact of the patient's problem, this encounter or what is yet to corr (e.g. future treatments)		٥	۲	I felt heard and understo I felt unheard or misundentood.
12. Rapport (unscored)	Assessment of rapport es this encounter (unscored)		ould this patient want to continue a relationship with me? r to success if a problem exists.	0		I could form a productive relationship with this stur doctor.

July 2014

This is not a provider relationship I'd like to purp

Relationship Scores

Student A



What else improved??

- Knowledge and Skills
- · Confidence Levels
- · Professional Behavior





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