

# Medical Assisting

#### New for 2020-2021

Competitor orientation deleted from ILC.

Links for the fillable pdfs in skill II and skill III have been added.

#### **Event Summary**

Medical Assisting provides members with the opportunity to gain knowledge and skills required to assist in administrative and clinical tasks. This competitive event consists of 2 rounds. Round One is a written, multiple choice test and the top scoring competitors will advance to Round Two for the skills assessment. This event aims to inspire members to become allied health professionals who respond and assist efficiently in clinical settings.

#### **Dress Code**

Competitors shall wear proper business attire or official HOSA uniform, or attire appropriate to the occupational area, during both rounds. Bonus points will be awarded for proper dress.

#### General Rules 1.

- Competitors in this event must be active members of HOSA and in good standing.
- Secondary and Postsecondary/Collegiate divisions are eligible to compete in this event.
- Competitors must be familiar with and adhere to the <u>"General Rules and Regulations of</u> the HOSA Competitive Events Program (GRR)."
- All competitors shall report to the site of the event at the time designated for each round of competition. At ILC, competitor's <u>photo ID</u> must be presented prior to ALL competition rounds.

#### Official References

- All official references are used in the development of the written test and skill rating sheets.
  - Blesi, Wise and Kelley-Arney. Medical Assisting: Administrative and Clinical Competencies. Cengage Learning. Latest edition.
  - Simmers, Louise. DHO: Health Science Cengage Learning, Latest edition.

#### **Round One Test**

- 7. <u>Test Instructions:</u> The written test will consist of fifty 50 multiple choice items in a maximum of 60 minutes.
- 8. **Time Remaining Announcements:** There will be a verbal announcement when there are 30 minutes, 15 minutes, 5 minutes, and 1 minute remaining to complete the test.

#### 9. Written Test Plan

Professionalism	5%
Communication	5%
Medical Ethics and Law	10%
Office Procedures	15%
Health Insurance	10%
Infection Control	15%
Collecting and processing specimens	10%
Diagnostic testing	
Clinical Equipment	
Physical Exam	10%

10. The test score from Round One will be used to qualify the competitor for Round Two.

#### 11. **Sample Test Questions**

- Information in the medical record that the patient provides, including 1. medical history and chief complaint, is classified as what type of information?
  - Administrative Α.
  - В. Objective
  - Identifiable C.
  - Subjective D.
    - Blesi pp 596
- 2. When a medical assistant makes a derogatory statement about the practices of another health professional, the medical assistant is liable under what type of tort?
  - Assault Α.
  - B. **Battery**
  - C. Defamation
  - D. Invasion of privacy Simmers pp 108
- If a medical insurance policy has a deductible of \$75, what is the 3. patient's responsibility?
  - Α. Patient does not have to pay the first \$75 for service.
  - B. Patient may deduct this amount from the physician's bill.
  - C. Patient reimburses physician for \$75 only.
  - D. Patient has to pay this amount each year before the insurance company will pay.

Blesi pp 627

#### **Round Two Skills**

12. Round Two is the performance of a selected skill(s). The Round Two skills approved for this event are:

Perform a Telephone Screening	(4 minutes)
Receive a New Patient and Create an Electronic Char	ť
	(10 minutes)
Obtain and Record a Patient Health History	(8 minutes)
Measure Height and Weight	(5 minutes)
Prepare/Assist with a Routine Physical Exam	(6 minutes)
Screen for Visual Acuity	(5 minutes)
Test Urine with Reagent Strip	(4 minutes)
Sterile Gloving	(3 minutes)
	Receive a New Patient and Create an Electronic Char Obtain and Record a Patient Health History Measure Height and Weight Prepare/Assist with a Routine Physical Exam Screen for Visual Acuity Test Urine with Reagent Strip

- 13. The selected skill(s) will be presented to competitors as a written scenario at the beginning of the round. The scenario will be the same for each competitor and will include a challenging component that will require the competitors to apply critical thinking skills. A sample scenario can be found <a href="here">here</a>.
- 14. Timing will begin when the scenario is presented to the team and competitors will be stopped at the end of the time allowed for a selected skill(s).
- 15. The scenario is a secret topic. Competitors MAY NOT discuss or reveal the secret topic until after the event has concluded or will face penalties per the GRRs.
- 16. Judges will provide information to competitors as directed by the rating sheets. Competitors may ask questions of the judges while performing skills if the questions relate to patient physiology and will be included in the scenario.

#### **Final Scoring**

- 17. The competitor must earn a score of 70% or higher on the combined skill(s) of the event (excluding the test) in order to be recognized as an award winner at the ILC.
- 18. Final rank is determined by adding the round one test score plus round two skill score. In case of a tie the highest test score will be used to determine final placement.

Competitor Must Provide:	<ul> <li>☐ Two #2 lead pencils with eraser</li> <li>☐ Red pen</li> <li>☐ Barrier devices (non-latex gloves, gown, goggles or safety glasses, mask)</li> <li>☐ Non-latex sterile surgical gloves</li> <li>☐ A photo ID</li> </ul>

Competitor #:	Judge's Signature:
Competitor #	Judge's Signature

Skill I	Perform a Telephone Screening (Time: 4 minutes)	Pos	ssible	Awarded
1.	Answered the phone promptly (by the third ring) in a polite and pleasant manner.	2	0	
2.	Identified office and self by name, and "how may I help you?"	2	0	
3.	Voice was clear and distinct – spoke at a moderate rate, expressing consideration for the needs of the caller.	2	0	
4.	Listened to & recorded, on the HOSA Office Message Form:			
	<ul> <li>the complete name (spelled correctly), DOB, M/F, and phone number of the caller (as appropriate).</li> </ul>	2	0	
	b. the reason for the call, and	1	0	
	c. the date and time of the call.	1	0	
5.	Determined if the call is an emergency situation and, if so, processed the call immediately, using the HOSA Office screening chart.	1	0	
6.	Used the HOSA Office screening chart to ask the appropriate questions.	2	0	
7.	Accurately documented the information on the HOSA Office Message Form and routed to provider with the appropriate level of urgency.	2	0	
8.	Forwarded the call if needed, and explained to the caller that his/her call was being forwarded and to whom.	2	0	
9.	After screening and routing the call, signed off on the message with final action taken.	2	0	
10.	Used correct grammar and appropriate courtesy.	1	0	
11.	Held phone correctly 2-3" in front of mouth.	1	0	
12.	Closed call appropriately and allowed the caller to be the first to hang up.	1	0	
13.	Appropriate verbal and nonverbal communication with patient and other personnel.	2	0	
	POINTS – SKILL I astery for Skill I = 16.8		24	

<sup>\*\*</sup>If a competitor jeopardizes the patient's or his/her own safety and does not take immediate action to correct the error, the total points for the skill or specific subpart(s) of the skill will be deducted.

Competitor ID # _	
-------------------	--

# HOSA Medical Office Screening Chart and Message Form

## **REASON FOR CALL**

## **ACTION BY MEDICAL ASSISTANT**

PATIENT CALLS WITH AN EMERGENCY	Quickly record the patient's name and complaint, and ask the patient to remain on the line and have a coworker call 911. Stay on the line until 911 has been contacted. Attach a note to the patient's chart and place it in the physician's message box.
PATIENT CALLS ABOUT A POISONING	Quickly record the victim and caller's name and substance (poison) and ask the caller to immediately hang up and call the poison control center at 800-222-1222. Attach a note to the patient's chart and place it in the physician's message box.
PATIENT CALLS WITH INSURANCE OR BILLING QUESTION	After confirming the identity of the patient, if the patient is entitled to the information, transfer the call to the insurance/billing coordinator.
PATIENT REQUESTS PRESCRIPTION REFILL	Take a message with essential information about the medication. Attach request to the patient's chart and place it in the physician's message box.
ANOTHER PHYSICIAN CALLS FOR THE PHYSICIAN.	Transfer call directly to the physician without asking for a reason for the call. If the doctor is with a patient, say the doctor "is with a patient; would you like me to interrupt?"
PATIENT CALLS FOR TEST RESULTS	Take a message. Attach request to the patient's chart and place it in the physician's message box.
PATIENT ASKS TO TALK TO THE PHYSICIAN ABOUT A MEDICAL PROBLEM	Determine the urgency of the call. If it is an emergency, ask the patient to hang up and call 911. Depending on the medical urgency of the problem, either transfer the call to the triage nurse or attach request to the patient's chart and place it in the physician's message box.
PERSONAL CALL FOR A MEMBER OF THE OFFICE STAFF	Transfer directly to the staff member. If the staff member is with a patient, say that the staff member "is with a patient; would you like me to interrupt?"

<sup>\*</sup>The call will be for one of the reasons listed in the above screening chart.

MOSA OFFICE MESSAGE FORM <sup>1</sup> For Dr						
Name of Patient	Name of Caller	Rel. to Pt.	Patient Age	Message Date	Message Time	Urgent
				, ,	am	☐ Yes
				1 1	pm	□ No
Message	Allergies					
Respond to Phone #	Best time to Call	Pharmacy N	lame/#	Patient's Chart	Chart #	Initials
	am	Attached				
	pm	☐ Yes ☐ No				

<sup>&</sup>lt;sup>1</sup>This message form (full page) will be attached to the patient chart.

#### Fillable MEDICAL OFFICE REGISTRATION FORM

Competitor #: J	ludge's Signature:
-----------------	--------------------

Skill I (Time	Receive a New Patient and Create an Electronic Chart : 10 minutes)	Pos	sible	Awarded
1.	Signed on to computer using appropriate login and password. (verbalized)	1	0	
2.	Greeted the patient promptly and courteously, called patient by his/her full name, and maintained eye contact.	1	0	
3.	Asked the patient for his/her insurance card, provided a clipboard/pen and a blank HOSA Medical Office Registration form (page 10 of guidelines), and asked him/her to complete the form.	1	0	
-	Scanned the card (simulated), electronically attached it to the EHR (verbalized), and returned the card to the patient.  atient will then hand the competitor the completed, handwritten patient tration form.	2	0	
5.	Opened a blank HOSA Medical Office Registration form (simulated EHR)	1	0	
	THE MEDICAL OFFICE REGISTRATION FORM, ENTERED THE FOLLOWING IN HR (Registration Form – page 11 of guidelines)  Today's date	1	0	
7.	Primary care physician	1	0	
8.	Patient's name, salutation and marital status	2	0	
9.	Legal name information	1	0	
10.	Birthdate (used 6 digits), age and gender	2	0	
11.	Contact Information (address, phone, social security number)	2	0	
12.	Occupation information	1	0	
13.	Other family members seen here	1	0	
14.	Insured's name, address, birthdate and telephone	1	0	
15.	Insured's occupation information	1	0	
16.	Patient's insurance status and insurance company information	2	0	
17.	Patient's relationship to insured	1	0	
18.	Secondary insurance information (leave blank if none)	1	0	
19.	Emergency contact information	1	0	
20.	Assures that form is properly signed and dated and adds the original form to the patient chart.	1	0	

Items	s Evaluated	Possible	Awarded
21.	Obtained faxed verification form from insurance company to verify coverage and included it in the patient's folder. (verbalized)	1 0	
22.	Appropriate verbal and nonverbal communication with patient and other personnel.	2 0	
TOTAL POINTS – SKILL II 70% Mastery for Skill II = 19.6		28	

$\sim$		10 11
()	petitor	11 ) #
COIL	Deliloi	$\pi$

## **HOSA Medical Office Registration Form**

Please print neatly

CONTACT INFOR	MATION							
Full Name		Title (cire	cle one)	Mr.	Mrs.	Miss	Ms.	Dr.
Street Address		Date of I	Birth					
City, State, Zip		Social S	ecurity #					
Work phone		Home pl	hone					
Email		Cell pho	ne					
Marital Status (circle one)	Single Married Divorced Separated Widow(er)	If this is legal nar		_	I name: er name:	:		
Primary Care Physician		Referred	d by:					
Other family member	s seen here							
EMPLOYMENT IN	FORMATION							
Occupation								
Employer		Employe	er phone					
INSURANCE INFO	RMATION (Please give your card	to the re	ceptionis	st.)				
Responsible party's name		Date of b	birth					
Address (if different)		Home pho	one (if					
Occupation		Employe	er					
Employer address		Employe number	er phone					
Is patient covered by insurance?	☐ Yes ☐ No	Insuranc Compan						
Subscriber's name		Subscrib	er SSN					
Date of Birth		Co-Payr	ment \$\$					
Group #		Policy #						
Patient relationship to	subscriber	☐ Self	☐ Spot	ıse	☐ Ch	ild	] Other	
Secondary Ins. Co (If applicable)		Subscrib Name	er's					
Group #		Policy #						
Patient relationship to	subscriber	☐ Self	☐ Spot	ıse	☐ Ch	ild [	] Other	
EMERGENCY CO	NTACT INFORMATION							
Name		Relations	hip to Pt					
Home phone		Work ph	one					
	ue to the best of my knowledge. I authorize my insuny balance. I also authorize HOSA Medical Office							
Patient/Guardian Signature			Date					

Competitor	edical C	n, in ste	p #5,	this simu	n Form (Sin lated Electronidical Office Reg	с Неа	alth Record						le PDF	forma	at to fill in on the	
Todovio do	ta.							DC	P:							
Today's da	te.				PΔ	TIFN	NT INFORM									
Patient's la	st name:			F	First:		Middle:		Mr. Mrs.		l Miss l Ms.	ital status (circle one)				
Is this your name?	1	lf r	not, wł	hat is you	r legal name?	(F	ormer name	e):			Birth	date:			Sex:	
☐ Yes Street addr	□ No ess:						Social Se	curity	no.:		/		e phon	e no.:	OM OF	
												(	)			
P.O. box:			(	City:					State	e:			ZIP C	ode:		
Occupation	1:		I	Employe	:							Empl	oyer pl )	none r	no.:	
Other famil here:	y membe	ers seen														
					INSI	IRΔN	NCE INFOR	ΜΔΤ	ION							
				(1	Please give you					ent	ionist )					
Person res	ponsible	for bill:	Birth	date:	Address (if			10 11	10 100	ЮР		Home	e phon	e no.:		
Occupation	n: E	Employe	r:	Employ	er address:						Employer phone no.:					
Is this patie		ed by		☐ Yes	□ No							(	)			
Name of In	surance (	Compan	ıy													
Subscriber'	's name:			Subscrino.:	ber's S.S.	Birth date:			Group no.:		: Policy no		y no.:		Co-payment:	
Patient's re subscriber:		o to		□ Self	☐ Spou		/ /  Child		Other						\$	
Name of se applicable)	econdary	insurand	ce (if		Subscriber's r	Subscriber's name:			Group no			o no.:		Poli	Policy no.:	
Patient's re subscriber:		o to		☐ Sel	f □ Spou	se	☐ Child		Other							
					IAI /	^ <i>A</i>	OF EMER	CEN	CV							
Name of loc	al friend o	or relative	e (not l	living at sa	ame address):		Relationship				Home p	hone n	o.: \	Vork p	hone no.:	
	lly respon													hysicia	an. I understand tha mation required to	
Patient/0	Guardian	signatui	re								Date					

Competitor #:	Judge's Signature:
*This skill will be EITHER	handwritten or entered directly into a printable PDF form using a

computer.

Fillable Medical Office Health History Form

Skill	III Obtain and Record a Patient Health History (Time: 8 min)	Pos	sible	Awarded
1.	PAPER: Obtained a blank medical history form, a pen, and a clipboard (if needed).	1	0	
	ELECTRONIC: Opened a blank medical history form.			
2.	Escorted the patient to a comfortable, private area.	1	0	
3.	Sat opposite the patient (or at an angle that allowed eye contact).	1	0	
4.	Explained the purpose of the health history and informed the patient that all the information obtained is confidential.	1	0	
5.	Asked all necessary questions and recorded/entered answers neatly and accurately.	2	0	
6.	Spoke in a clear and distinct voice.	1	0	
7.	Gave the patient adequate time to answer before going on to the next question.	1	0	
8.	Explained any terms the patient might not understand.	1	0	
9.	Avoided getting off the topic and discussing irrelevant topics.	1	0	
10.	Listed the chief complaint and characteristics for today's visit.	1	0	
11.	Ensured that all medications (including dosages and reason for taking) and allergies are identified and recorded.	2	0	
12.	Properly expanded on all YES responses in the past history section.	2	0	
13.	Listed the concise name of disease or condition, onset and duration, treatment, current status, and resolution. (if applicable)	1	0	
14.	Properly expanded on all YES responses in the family and social history section.	1	0	
15.	When finished writing/entering the information, summarized and clarified pertinent information with the patient.	2	0	

Item	s Evaluated	Pos	sible	Awarded
16.	Thanked the patient and explained the next step in the examination, assuring the patient is comfortable and informing the patient of any wait time.	1	0	
17.	Appropriate verbal and nonverbal communication with patient and other personnel.	2	0	
18.	VERBALIZED to the judge the next steps – Chart a summary of the findings on the patient's chart or EMR, highlight significant information, assemble forms and have them ready for the provider.	1	0	
	AL POINTS – SKILL III Mastery for Skill III = 16.1	2	3	

<sup>\*</sup>If a computer is used, a copy of the finished history should be printed for use by the judge.

Competitor ID #	
-----------------	--

## **HOSA Medical Office Health History Form**

Nlam								Date
<u>Nan</u> Age		Da	te of birth			Sex		
	upation	Da	ie oi biitii			<u> Jex</u>		
	•							
Pati	ient's Chief Complaint							
Me	edications (List all medication	ons vou	are currently t	aking.)		Allergie	s (l	ist all allergies)
	(======================================			······································			- (-	
	ient's Past History: ou have or have you ever h	nad the f	ollowing? Che	ck eac	h box that is a	nswered "ye	s".	
	Rashes or hives			berculo	osis			Sudden weight gain or loss
	Headaches, dizziness, fain	ting		hritis				Kidney disease or stones
	Blurred vision				c fever			Painful and/or difficult urination
	Hearing loss			est pai				Diabetes
	Sinus trouble				d pressure			Sexually transmitted disease
	Asthma				or indigestion			Become tired or upset easily
	Sore throats				nd/or vomiting			Depression
	Shortness of breath			ptic ulc				Convulsions
	Persistent cough		□ Re	ctal ble	eding,			Back pain or injury
	Night sweats		hei	morrho	ids			
	ise use the space below to explain a				Date	e Out	cor	ne
Pati	ient's Family and Socia	I Histo	ry:					
_		Yes	s No	Qua	antity/Frequenc	СУ		
	ou use tobacco?	( )	( )					
	ou use drugs? ou use alcohol?	( )	) ()					
	ou exercise regularly?	( )	()	_				
Re	lation	Age	State of He	alth	Serious IIIn	ess and/or	Cau	ise of Death
Fat	ther							
	other							
	other							
Sis	ster							

Competitor #: \_\_\_\_\_ Judge's Signature:\_\_\_\_\_

Skill I	V Measure Height and Weight (Time: 5 minutes)	F	Possible	Awarded
1.	Used alcohol-based handrub for hand hygiene.	1	0	
2.	Greeted patient and introduced self.	1	0	
3.	Identified patient.	1	0	
4.	Explained the skill using language the patient could understand, and instructed the patient to remove shoes and any outer clothing or heavy items in pockets.	1	0	
5.	Placed a paper towel on the scale platform.	1	0	
6.	Assisted patient to the center of the scale. (If appropriate, kindly requested the patient stand still and not hold on to any part of the scale.)	1	0	
7.	Moved the lower weight bar (measured in 50 pound increments) to the estimated number and slowly slid the upper bar until the balance beam was centered.	2	0	
8.	Read the weight by adding the upper bar measurement to the lower bar measurement and rounded to the nearest ½ pound.	2	0	
9.	Raised the measuring bar beyond the patient's height and lifted the extension.	1	0	
10.	Lowered the measuring bar until it firmly rested on top of the patient's head.	1	0	
11.	Assisted the patient off the scale and instructed the patient to sit and put on shoes.	2	0	
12.	Read the height line where the measurement fell, rounded to the nearest $\frac{1}{4}$ inch.	2	0	
13.	Lowered the measuring bar to its original position, returned the weights to zero, and discarded the paper towel.	1	0	
14.	Documented the height and weight on the patient's chart.	2	0	
15.	Appropriate verbal and nonverbal communication with patient and other personnel.	2	0	
	L POINTS SKILL IV Nastery for Skill IV = 14.7		21	

<sup>\*\*</sup>If a competitor jeopardizes the patient's or his/her own safety and does not take immediate action to correct the error, the total points for the skill or specific subpart(s) of the skill will be deducted.

Competitor #:	Judge's Signature:

Skill	V Pro	epare/Assist with a Routine Physical Exam (Time: 6 min)	Poss	sible	Awarded
1.	Ass	sessed and prepared the exam room.	1	0	
2.		viewed the patient's chart for the completed history and vsical examination form.	1	0	
3.	Wa	shed hands or used alcohol-based handrub.	1	0	
4.	SCE	pared the examination equipment, as directed in the enario, on the Mayo tray or countertop in order of use, and vered with a towel.	2	0	
5.		led out the step from the table (if possible) and placed a wn and drape on the table.	2	0	
6.	Cal a.	led the patient to the exam room:  Greeted the patient by name.	1	0	
	b.	Introduced self and instructed the patient on what to do.	1	0	
	C.	Verbalized the measurement of vital signs, height and weight. (Or measure height and weight if included in the scenario.)	1	0	
		Instructed patient to go the bathroom and obtain a urine specimen. Provided patient with a labeled specimen bottle and instructions to leave the specimen in the marked door in the bathroom.  Attes that patient has complied with the request and to the exam room.	2	0	
	e.	Instructed the patient to remove outer clothing, place it in the chair, put on the gown with the opening in the back, sit on the end of the table, and cover the legs with the drape, providing assistance as needed.	2	0	
	f.	Ensured the patient was ready and notified the physician (judge).	1	0	

Item	s Evaluated	Possible	Awarded
*Jud	ge states to position the patient in horizontal recumbent position.		
7.	Positioned the patient in horizontal recumbent position with the head on a small pillow, arms at the sides, with the lower torso covered by the drape and table extended as needed.	2 0	
*Jud	ge states the examination is complete.		
8.	Helped the patient to a sitting position, alert to signs of dizziness. Adjusted the exam table as necessary.	2 0	
9.	Instructed the patient to dress and provided privacy or assisted as needed.	2 0	
10.	Provided patient instructions as directed by the physician (judge), asked the patient if he/she had any questions, and saw the patient out.	2 0	
11.	Appropriate verbal and nonverbal communication with patient and other personnel.	2 0	
12.	Properly cleaned the room:	1 0	
	<ul> <li>Put on gloves to wrap up table paper and dispose of used supplies in appropriate waste containers.</li> </ul>		
	b. Disinfected table tops and examination table.	1 0	
	c. Discarded gloves in the appropriate container.	1 0	
	d. Replaced used supplies and covered table and pillow with clean paper.	1 0	
	e. Washed hands or used alcohol-based handrub.	1 0	
TOT	AL POINTS SKILL V	30	
70%	Mastery for Skill V = 21		

<sup>\*\*</sup>If a competitor jeopardizes the patient's or his/her own safety and does not take immediate action to correct the error, the total points for the skill or specific subpart(s) of the skill will be deducted.

 Competitor #:
 \_\_\_\_\_\_

 Judge's Signature:
 \_\_\_\_\_\_\_

Skill	VI Screen for Visual Acuity (Time: 5 minutes)	Po	ssible	Awarded
1.	Washed hands or used alcohol-based handrub.	1	0	
2.	Greeted patient and introduced self.	1	0	
3.	Identified patient.	1	0	
4.	Noted if the patient is wearing glasses or asked the patient if he/she is wearing contact lenses.	1	0	
5.	Explained to the patient that he/she is to read each line from the chart as it is pointed out using a pointer, and to keep both eyes open while covering one eye.	2	0	
6.	Directed the patient where to stand and asked the patient to read the chart with both eyes open and standing 20 feet from chart.	2	0	
7.	Asked the patient to cover the left eye with an occluder and read the chart with the right eye, using corrective lenses as needed.	1	0	
8.	Recorded the smallest line the patient could read with one or fewer mistakes.	2	0	
9.	Asked the patient to cover the right eye with an occluder and read the chart with the left eye, using corrective lenses as needed.	1	0	
10.	Recorded the smallest line the patient could read with one or fewer mistakes.	1	0	
11.	Recorded an observation of individual accommodations made to read chart, such as squinting or turning the head.	1	0	
12.	Directed the patient to sit up straight but comfortably in a chair.	1	0	
13.	Handed the patient the Jaeger chart and directed the patient to hold the chart approximately 14-16 inches from the eyes.	2	0	
14.	Instructed the patient to read out loud the smallest paragraph he/she can read with both eyes open, using corrective lenses as needed.	2	0	
15.	Recorded the results and problems (if any) on the patient's chart.	2	0	
16.	Thanked the patient. Asked if the patient had any questions.	1	0	
17.	Appropriate verbal and nonverbal communication with patient and other personnel.	2	0	

Items Evaluated		Possible		Awarded
18.	Cleaned the supplies following agency policy and returned them to proper storage.	1	0	
19.	Washed hands or used alcohol-based handrub.	1	0	
TOTAL POINTS SKILL VI 70% Mastery for Skill VI = 18.2			26	

<sup>\*\*</sup>If a competitor jeopardizes the patient's or his/her own safety and does not take immediate action to correct the error, the total points for the skill or specific subpart(s) of the skill will be deducted.

Competitor #:	Judge's Signature:

Skill	VII Test Urine with Reagent Strip (Time: 4 minutes)	Possible	Awarded
1.	Assembled necessary equipment and supplies.	1 0	
2.	Washed hands or used alcohol-based handrub. and donned disposable non-latex gloves and other PPE as required.		
6.	Verified that the name on the specimen container matched the name on the laboratory report form.		
7.	Gently rotated the container between hands to mix the urine specimen.		
5.	Removed the cap from the reagent bottle and removed one strip without touching the test paper end, and placed the lid securely back on the bottle and held the reagent strip by the clear end.		
6.	Immersed the strip in the urine specimen, making sure all reagent areas are submersed		
7.	Removed the strip immediately and tapped the edge of the strip against the side of the specimen container to remove excess urine.		
8.	Turned the strip so that the reagent areas are facing you.		
9.	Held the strip horizontally near the color comparison charts on the reagent bottle.		
10.	Noted the time. Used the timer provided by HOSA to time the reagents. Recorded all results on the laboratory report.		
11.	Placed strip on paper towel for judge verification of results. Judge verified results match what is recorded on laboratory report		
12.	Discarded the strip and any contaminated disposable supplies in appropriate receptacle.	1 0	
13.	Discarded urine specimen following agency protocol. (verbalized)	1 0	
14.	Cleaned work area with surface disinfectant.	1 0	
15.	Removed and properly disposed of the gloves and other required PPE in correct order and in the proper receptacle	1 0	
16.	Washed hands or used alcohol-based handrub.	1 0	
17.	Recorded the results for each section of the reagent strip in the patient's chart.	1 0	
_	AL POINTS SKILL VII Mastery for Skill VII = 16.1	23	

<sup>\*\*</sup>If a competitor jeopardizes the patient's or his/her own safety and does not take immediate action to correct the error, the total points for the skill or specific subpart(s) of the skill will be deducted.

## LABORATORY REPORT

## SKILL VII: Test Urine with Reagent Strip

Patient Identification				
CHEMICAL PROPER	RTIES OF URINE	Two (2) to Ten (10) parameters*		
Reagent Strip	Observed Result	Normal Values		
Leukocytes		negative		
Nitrite		negative		
Urobilinogen		0.2-1.0		
Protein		negative		
рН		5.5-8.0		
Blood		negative		
Specific gravity		1.015 – 1.024		
Ketone		negative		
Bilirubin		negative		
Glucose		negative		

<sup>\*</sup> The number of tests to be recorded depends on the specific reagent strip used. The strip may have as few as two parameters (tests) and as many as ten. Please test the urine and record results for all reagents on the test strip you are given to use for this test.

Competitor #:	Judge's Signature:

Skill	VIII Sterile Gloving (Time: 3 minutes)	Possible	Awarded
1.	Removed rings and watch. Washed hands or used alcohol-based handrub.	1 0	
2.	Opened sterile glove package. Placed it on a clean counter surface with the cuff end toward his/her body.	1 0	
3.	Grasped glove for dominant hand by fold of cuff with finger and thumb of non-dominant hand.	1 0	
4.	Inserted dominant hand, pulling glove on with other hand, keeping cuff turned back.	2 0	
5.	Placed gloved fingers under cuff of other glove.	1 0	
6.	Inserted non-dominant hand.	1 0	
7.	Eased glove on by pulling on inside fold of cuff.	2 0	
8.	Smoothed gloves over wrists and fingers for better fit, and inspected gloves for tears or holes.	2 0	
9.	Kept hands above waist level.	1 0	
10.	Maintained sterile technique while gloved by not touching anything other than items in the sterile field.	2 0	
11.	Removed the gloves by pulling the glove off the dominant hand with the thumb and fingers at the palm and pulled the glove off inside-out without touching the contaminated side.	1 0	
12.	Slipped the ungloved hand into the inside top cuff of the gloved hand and slipped the glove off inside-out without touching the contaminated side.	1 0	
13.	Disposed of the gloves in the appropriate container.	1 0	
14.	Washed hands or used alcohol-based handrub.	1 0	
	AL POINTS SKILL VIII Mastery for Skill VIII = 12.6	18	

<sup>\*\*</sup>If a competitor jeopardizes the patient's or his/her own safety and does not take immediate action to correct the error, the total points for the skill or specific subpart(s) of the skill will be deducted.

# HOSA CLINIC Patient Chart

Date	Time	Notes