External Assessment Form for Hospital-Based Industrial Training, Bachelor of Optometry (Honours), International Islamic University Malaysia

Assalamualaikum and Salam Sejahtera.

Please be informed that you will be assessing Year 3 students who have minimal exposure and experience in dealing with real cases.

Thus, the Department hopes that the assessment shall be matched to the students' level of study.

At the end of the industrial training, the student should be able to;

- CLO1. Demonstrate clinical skills in examining patients.
- CLO2. Evaluate various cases in optometry.
- CLO3. Display an effective communication skill with patients, colleagues and others.
- CLO4. Practice professional code of conduct in workplace.

*CLO = course learning outcome

The Department would like to thank for your kind assistance throughout this industrial training. We are looking forward for further collaboration in the future.

* Required

Email address *

Suggested to assess the Student Performance in Last 2 Weeks of Training or when you think that the student is fit to be assessed/ has enough exposure to the particular cases. Choose 1 patient per case only.

Clinical Optometry Skills

- CLO1. Demonstrate clinical skills in examining patients.
- CLO2. Evaluate various cases in optometry.
- CLO3. Display an effective communication skill with patients, colleagues, and others.

2. 1. Refraction (Common Refractive Error Case) *

The rubric is designed for general refraction methods for all cases. If there are any unrelated assessment items to the attended case, just mark as "2" and notify it at Comment/ Notes section below. Please state the attended case accordingly. e.g. Moderate/ High Myopic/Hyperopic/Myopic Astigmatism /Hyperopic Astigmatism

	0	1	2
1. Check the patient's pupil distance.			
2. Use appropriate trial frame.			
3. Use appropriate method/chart for VA testing before ret procedure.			
4. Use appropriate language to brief purpose of the test to the patient/guardian.			
5. Working distance is appropriate with/without the working distance lens.			
6. Choose an appropriate fixation target.			
7. Patient's view of the fixation target is not blocked.			
8. RE: Student able to appreciate ret movement. Eg. With movement is neutralized with plus lens and against movement is neutralized with minus lens. Slow movement & dull reflect indicates far from neutrality point or high ref error, and fast movement & bright reflect indicates near to neutrality point or low ref error.			
9. Ret RE Sphere: 2 marks if ≤0.25DS; 1 mark if ≤0.75DS.			
10. Ret RE Astig.: 2 marks if ≤0.25DC; 1 mark if ≤0.75DC.			
11. Ret RE Axis: 2 marks if ≤5°; 1 mark if ≤15°.			
12. LE: Student able to appreciate ret movement. Eg. With movement is neutralized with plus lens and against movement is neutralized with minus lens. Slow movement & dull reflect indicates far from neutrality point or high ref error, and fast movement & bright reflect indicates near to neutrality point or low ref error.			
13. Ret LE: 2 marks if ≤0.25DS; 1 mark if ≤0.75DS.			
14. Ret LE Astig.: 2 marks if ≤0.25DC; 1 mark if ≤0.75DC.			

15. Ret LE Axis: 2 marks if ≤5°; 1 mark if ≤15°.		
16. VA is checked. 2 marks if monocular RE & LE VAs are taken correctly. 1 mark if one eye is taken correctly.		
17. RE: Record ret findings. 2 marks if recording is correct together with VA. 1 mark if recording is partially correct or without VA.		
18. LE: Record ret findings. 2 marks if recording is correct together with VA. 1 mark if recording is partially correct or without VA.		
19. RE & LE: Get the Best Vision Sphere (BVS) by adding +/- lens until VA doesn't improve or check BVS from ret findings using either duochrome or +1.00DS.		
20. RE & LE: Choose appropriate method for astig. refinement. Either (i) X-cyl, (ii) Fan & Block, (iii) Stenopaic Slit.		
21. RE & LE: Choose appropriate target for astig. refinement. Eg. X-cyl method- Size of the target is 1 or 2 lines larger than BVS VA, 'O' letter or cluster dot. Fan & Block method-Use Fan and Block Chart. Stenopaic slit method- size of the target (letter) is similar or 1 line larger than BVS VA.		
22. RE & LE: Astig. axis searching & refinement technique are correct according to the selected astig. refinement method. The methods include X-cyl., Fan & Block, Stenopaic Slit.		
23. RE & LE: Astig. power refinement technique is correct according to the chosen astig. refinement method.		
24. RE & LE: Monocular end point is checked using either duochrome or +1.00DS test.		
25. RE & LE: Check and record VAs correctly.		
26. Starts with either eye, but complete until the monocular endpoint before switching eye.		
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ecording is correct together with VA. 1 mark					
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13.

(0 = Not Adhered; 1 = Need Improvement; 2 = Perfect)

	0	1	2		
Clerk patient's history extensively					
Come out initial diagnoses from the history taking					
Formulate an appropriate assessment plan					
Use a suitable or modify the technique of assessment according to the case Eg: paediatric, illiterate etc					
Competent in their clinical skills/technique					
Formulate final diagnoses based on history and clinical findings					
Outline a short or long term management plan					
Consult the patient according to the clinical finding and management					
Use appropriate language to brief purpose of test, giving instruction and consultation to patient and guardian					
Confident delivery of the management/consultation. 2 marks= Maintain good eye contact and good body language; clear voice and good pace					
Comments/ Notes on 4. Strabismus/ Orthon 1. State if there are any unrelated assessment items to (theory, skill, knowledge).	•			ts/notes on student perform	ance

Please state the attended case accordingly. e.g. Cong	enital Deute	ranopia	
*			
(0 = Not Adhered; 1 = Need Improvement; 2 = Perfect)			
Mark only one oval per row.			
	0	1	2
Clerk patient's history extensively			
Come out initial diagnoses from the history taking			
Formulate an appropriate assessment plan			
Use a suitable or modify the technique of assessment according to the case Eg: paediatric, illiterate etc			
Competent in their clinical skills/technique			
Formulate final diagnoses based on history and clinical findings			
Outline a short or long term management plan			
Consult the patient according to the clinical finding and management			
Use appropriate language to brief purpose of test, giving instruction and consultation to patient and guardian			
Confident delivery of the management/consultation. 2 marks= Maintain good eye contact and good body language; clear voice and good pace			

14. 5. Low Vision/ Colour Vision *

1. State if there are any unrelated assessment items to the attended case. 2. Any comments/notes on student performance
(theory, skill, knowledge).
6. Contact Lens *
Please state the attended case accordingly. e.g. Semi-scleral on post graft eye; RGP for high myopic eye.
riedse state tile attended case accordingry. e.g. Senii-scierai on post graft eye, Nor for night myopic eye.

16. Comments/ Notes on 5. Low Vision/ Colour Vision *

(0 = Not Adhered; 1 = Need Improvement; 2 = Perfect)

	0	1	2
Clerk patient's history extensively including history of contact lens trial/fitting/wearing for follow up case			
Come out initial diagnoses from the history taking. eg. current contact lens fitting is too loose/tight etc			
Formulate an appropriate assessment plan. eg suggest/change design of contact lens			
Use a suitable or modify the technique of assessment according to the case Eg: use proper insertion & observation technique for semi-scleral CL rather than normal techniques			
Competent in their clinical skills/technique. (slit lamp assessment technique)			
Formulate final diagnoses based on history and clinical findings. Eg. able to classify the optimum fit and justification			
Outline a management plan. eg. cease CL wearing, able to suggest change of BC/diameter/EL etc to improve fitting			
Consult the patient according to the clinical finding and management			
Use appropriate language to brief purpose of test, giving instruction and consultation to patient and guardian			
Confident delivery of the management/consultation. 2 marks= Maintain good eye contact and good body language; clear voice and good pace			

Comments/notes on 6. Contact Lens * 1. State if there are any unrelated assessment items to (theory, skill, knowledge).	o the attend	ded case. 2.	Any comment	ts/notes on student perfo	orn
7. Diagnostic Procedure *					
Please state the name of procedure. e.g. A-Scan, Hess	s chart, Hur	mphrey visua	al field test		
*					
(0 = Not Adhered; 1 = Need Improvement; 2 = Perfect))				
Mark only one oval per row.					
	0	1	2		
Use appropriate language to brief purpose of test, giving instruction and consultation to patient and guardian					
Formulate an appropriate assessment plan, Eg. Student able to propose testing modality which appropriate with the case					
Use a suitable or modify the technique of assessment according to the case Eg: Student able to keep patient focus during the assessment by motivating them					
Competent in their clinical skills/technique. (Student familiar with the instrument settings and able to troubleshoot when necessary)					
Competent in their clinical interpretation skills. Eg: Student able to interpret and explain to both patient (if necessary) and SV about the findings					
Outline a management plan. Eg. Topographic mapping showed indication of Keratoconus, hence student may suggest mini-scleral or RoseK lens as part of management plan for the patient					

22.	Comments/notes on	7. Diagnostic F	rocedure	e *				
	1. State if there are any unro (theory, skill, knowledge).	elated assessmen	t items to th	ne attended	case. 2.	Any com	nments/notes on	student performance
	esentation on Case udy	Education ses	sion. e various ca an effective	ises in optoi e communic	metry. ation sk	ill with pa	atients, colleague	nt Continuous Medical
23.	Attire (0 = Not Adher	ed; 1 = Need Ir	nprovem	ent; 2 = P	erfect	:) *		
	Mark only one oval per ro	OW.						
				0	1	2		
	Confirming professions - Proper attire with blaz covered shoe. 1 mark in	er, tie (for male	only),					
24.	Slide Design (0 = Not	Adhered; 1 = 1	Need Imp	rovemen	t; 2 = F	Perfect) *	
	Mark only one oval per ro	OW.						
		0	1	2				
	Background				_			
	Font Choice and Forma	atting						
	Graphics				_			
					_			

	0	1	2	_	
Clear voice					
Good pacing					
Appropriate posture					
Effective eye contact				_	
Correct pronunciation				_	
Content (0 = Not Adh	ow.		0	1	2
All content are accurat	e				
No factual error					
All opinions supported	by facts				
No spelling error					
No grammatical error					
Demonstrate thorough	knowledg	ge			
Conclusion is thorough application/implication					
Answer all questions th	noroughly				
Time management (C		dhered; 0	1 = Need	mproveme	ent; 2 = P€

0	1	2

28. (0 = Not Adhered; 1 = Need Improvement; 2 = Perfect) *

PERFORMANCE

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NOVICE	BEGINNER	GOOD
Score 1	Score 2	Score 3
Student attempts to participate but intervention & guidance required at all levels. Student demonstrates weak communication skill with colleagues and patients. Limited understanding of clinical responses.	Student starts well but still requires intervention & guidance. Student demonstrates acceptable communication skill with colleagues and patients. Acceptable understanding of clinical responses & application of tests.	Very minimal intervention or guidance required. Student demonstrates good communication skill with colleagues and patients, but at times can be inconsistent. Demonstrate a good level of understanding of clinical responses.

Mark only one oval.

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Thank you for your contribution.

Created by Assistant Professor Dr. Md Muziman Syah Md Mustafa

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