Case Item Analysis

Event: SM 2015 Prev - Med OSCE Case: 2014-15 JKING ((Pre-DBM/hyperlipidema))

- No dynamic subgroups

SP Sections

No data

Post-Encounter Learner Sections

Post Encounter Instructions (ISX)

You have completed the patient encounter.

Case Evaluation

No data

Faculty Observation & Narrative

HISTORY (Hx)

		Above Average-explored social	Average-explored some components of	Below average-ask social history	Needs improvement-did	AVG: 0.80
●	1. The interviewer noted the patient's **social**					

history	**history completely** 19.7% 24 **PBS:** 0.26	**social history and followed up** 64.8% 79 **PBS:** -0.04	**questions but did not follow up** 13.1% 16 **PBS:** -0.20	**not mention social history** 2.5% 3 **PBS:** -0.07	**DEV:** 0.13
●	2. The interviewer noted the patient's **pertinent family history**	**Above Average-explored family history completely** 17.2% 21 **PBS:** 0.36	**Average-explored some components of family history with some follow up** 67.2% 82 **PBS:** -0.16	**Below average-asked family history but did not follow up** 11.5% 14 **PBS:** -0.12	**Needs improvement-did not mention family history** 4.1% 5 **PBS:** -0.10	**AVG:** 0.80 **DEV:** 0.13
●	3. The interviewer noted the patient's **substance use** - tobacco, alcohol, other drugs	**Above average-explored information about tobacco, alcohol & drug use** 26.2% 32 **PBS:** 0.39	**Average-explored some information about tobacco, alcohol & drug use** 50.8% 62 **PBS:** -0.09	**Below Average-mentioned tobacco, alcohol & drug use but did not assess situation** 16.4% 20 **PBS:** -0.14	**Needs improvement-no mention of substance use** 6.6% 8 **PBS:** -0.27	**AVG:** 0.79 **DEV:** 0.17
●	4. The interviewer took a **diet history** - sugary drinks, fruits/veg, protein, carbs, junk foods	**Above Average-explored drinks, junk foods, fruit/veg, protein & carbs** 17.2% 21 **PBS:** 0.32	**Average-explored 3 of the 5 items** 74.6% 91 **PBS:** -0.16	**Below average-explored 1 of the 5 items** 8.2% 10 **PBS:** -0.18	**Needs improvement-did not explore diet history** 0.0% 0 **PBS:** 0.00	**AVG:** 0.82 **DEV:** 0.10
●	5. The interviewer took a **exercise history** - frequency, duration, intensity, type	**Above average-explored exercise frequency, duration, intensity & type** 5.7%	**Average-explored 2 of the 4 items** 82.0% 100 **PBS:** 0.16	**Below Average-explored 1 of the 4 items** 8.2% 10	**Needs improvement-did not explore exercise** 4.1% 5	**AVG:** 0.78 **DEV:** 0.11

		7 **PBS:** 0.16		**PBS:** -0.24	**PBS:** -0.14	

Patient/Physician Interaction (PPI)

●	6. The interviewer utilized **open-ended questions** (cannot be answered with yes or no)	**Outstanding-throughout interview used open-ended questions** 9.9% 12 **PBS:** 0.38	**Observed-two or three times using open-ended questions** 87.6% 106 **PBS:** -0.21	**Observed-once using open-ended questions** 2.5% 3 **PBS:** -0.28	**Did not observe the use of open-ended questions** 0.0% 0 **PBS:** 0.00	**AVG:** 0.81 **DEV:** 0.07
●	7. The interviewer utilized **affirmations** and/or supported **self-efficacy**. (Praise for a positive change)	**Outstanding-provided affirmations throughout interview** 17.4% 21 **PBS:** 0.47	**Observed-two or three times using affirmations** 52.9% 64 **PBS:** 0.03	**Observed-once using an affirmation** 26.4% 32 **PBS:** -0.34	**Did not observe-use of affirmations** 3.3% 4 **PBS:** -0.20	**AVG:** 0.76 **DEV:** 0.19
●	8. The interviewer utilized **reflections** and/or **summaries**. (Rephrasing what the patient said)	**Outstanding-used refections throughout interview** 13.1% 16 **PBS:** 0.50	**Observed-two or three times using reflections** 67.2% 82 **PBS:** 0.02	**Observed-once using a reflection** 18.0% 22 **PBS:** -0.36	**Did not observe-use of reflections** 1.6% 2 **PBS:** -0.19	**AVG:** 0.78 **DEV:** 0.15
●	9. The interviewer demonstrated **empathy** through body language.	**Outstanding-throughout interview**	**Observed-frequently** 64.8% 79	**Observed-infrequently** 23.0%	**Observe rarely** 0.0% 0	**AVG:** 0.78 **DEV:**

		12.3% 15 **PBS:** 0.46	**PBS:** -0.07	28 **PBS:** -0.26	**PBS:** 0.00	0.12
●	10. The interviewer demonstrated **empathy** through verbal responses.	**Outstanding-throughout interview** 13.1% 16 **PBS:** 0.39	**Observed-frequently** 78.7% 96 **PBS:** -0.19	**Observed-infrequently** 8.2% 10 **PBS:** -0.20	**Observed-rarely** 0.0% 0 **PBS:** 0.00	**AVG:** 0.81 **DEV:** 0.09
●	11. In providing information or making a recommendation to the patient the interviewer asked **permission**.	**Outstanding-Asked permission and drew recommendations from patient** 5.7% 7 **PBS:** 0.35	**Observed-Asked permission and provided two or three recommendations** 78.7% 96 **PBS:** 0.08	**Observed-Asked permission and provided limited recommendations** 14.8% 18 **PBS:** -0.27	**Did not observe-Asking permission or providing recommendations/ran out of time** 0.8% 1 **PBS:** -0.08	**AVG:** 0.78 **DEV:** 0.11
●	12. In providing information or making a recommendation to the patient, the interviewer **used clear and understandable terms** adapted to the patient's level of understanding.	**Outstanding-Provided information with understandable lanuage** 11.5% 14 **PBS:** 0.32	**Observed-Provided information but had to explain one term; remainder of terms understandable** 78.7% 96 **PBS:** -0.13	**Observed-Provided information but had to explain several terms; several terms not understandable** 9.8% 12 **PBS:** -0.19	**Did not observe-Providing information and used medical terms/ran out of time** 0.0% 0 **PBS:** 0.00	**AVG:** 0.80 **DEV:** 0.09
●	13. In providing information or making a recommendation to the patient, the interviewer **asked for the patient's response**	**Outstanding-explored response and understanding of recommendations** 7.4% 9	**Observed-explored two or three aspect of understanding of the recommendations** 77.9% 95	**Observed-explored one aspect of understanding of the recommendations** 13.9% 17	**Did not observe-did not assess understanding of recommendations/ran out of time** 0.8% 1	**AVG:** 0.78 **DEV:** 0.12

| | **and/or understanding**. | **PBS:** 0.32 | **PBS:** 0.17 | **PBS:** -0.39 | **PBS:** -0.12 | |

Issues Specific to Case (ISC)

		Outstanding 7.4% 9 **PBS:** 0.38	**Observed multiple times** 39.7% 48 **PBS:** 0.31	**Observed at least once** 39.7% 48 **PBS:** -0.26	**Did not observe** 13.2% 16 **PBS:** -0.34	**AVG:** 0.63 **DEV:** 0.27
●	14. The interviewer utilized **developing discrepancy**-helped the patient to identify the arguments for and against change. (Refecting back the patient's ambivalence-is only possible if the patient is moved to contemplation)					
●	15. The interviewer utilized **rolling with resistance**-used reflection in response to patient's resistance. (Reflection is response to the patient saying they can't, won't....)	**Outstanding** 4.9% 6 **PBS:** 0.31	**Observed multiple times** 63.1% 77 **PBS:** 0.27	**Observed at least once** 30.3% 37 **PBS:** -0.34	**Did not observe** 1.6% 2 **PBS:** -0.23	**AVG:** 0.74 **DEV:** 0.14
●	16. The interviewer responded **appropriately** given the patient's initial **stage of change** in regard to a problem behavior	**Outstanding** 9.0% 11 **PBS:** 0.51	**Average** 88.5% 108 **PBS:** -0.36	**Below Average** 2.5% 3 **PBS:** -0.19	**Needs improvement** 0.0% 0 **PBS:** 0.00	**AVG:** 0.81 **DEV:** 0.07
●	17. The interviewer helped move the patient to the **next** stage of change	**Outstanding** 8.2% 10 **PBS:** 0.45	**Average** 76.2% 93 **PBS:** -0.01	**Below Average** 15.6% 19 **PBS:** -0.32	**Needs improvement** 0.0% 0 **PBS:** 0.00	**AVG:** 0.79 **DEV:** 0.10

Information Sharing (IS)

		Outstanding- 11.5%	**Average** 45.1%	**Below Average**	**Needs improvement**	**AVG:** 0.73
●	18. The interviewer clearly stated the **patient's diagnosis or risk** (Did the student clearly assess the patient' risk of morbidity, did					

	the patient recognize the problem and the need to change)	14 PBS: 0.45	55 PBS: 0.07	41.8% 51 PBS: -0.36	1.6% 2 PBS: 0.00	DEV: 0.14
●	19. The interview followed the SOAP format	**Outstanding-** 9.8% 12 **PBS:** 0.42	**Average** 75.4% 92 **PBS:** -0.06	**Below Average** 13.1% 16 **PBS:** -0.22	**Needs improvement** 1.6% 2 **PBS:** -0.16	**AVG:** 0.79 **DEV:** 0.11

STUDENT (FCM)

		Outstanding 4.6% 5 **PBS:** 0.28	**Average** 94.4% 102 **PBS:** -0.19 (NS)	**Below Average** 0.9% 1 **PBS:** -0.19 (NS)	**Needs improvement** 0.0% 0 **PBS:** 0.00 (NS)	**AVG:** 0.81 **DEV:** 0.05
●	20. The interviewer responded appropriately to feedback					
	21. . Evaluators (NS)	View textual answers				
	22. . Prev-Med OSCE precent score (NS)	View textual answers				
	23. . COMMENTS: (NS)	View textual answers				

Self Evaluation Sections

Motivational Interviewing (MI)

	Above average	Average 60.5%	Needs improvement	AVG: 1.26
●	1. I was prepared to assess disease risk and use motivational interviewing skills	**Above average** 32.8% 39 **PBS:** 0.26	**Average** 60.5% 72 **PBS:** - 0.22	**Needs improvement** 6.7% 8 **PBS:** -0.08	**AVG:** 1.26 **DEV:** 0.57

History (Hx)

		Above average	Average	Needs improvement	AVG/DEV
●	2. I obtained a **social history** - living situation, activities and support system	**Above average** 39.5% 47 **PBS:** 0.16	**Average** 48.7% 58 **PBS:** - 0.12	**Needs improvement** 11.8% 14 **PBS:** -0.05	**AVG:** 1.28 **DEV:** 0.66
●	3. I obtained a **pertinent family history** - family history of illnesses and diseases	**Above average** 45.8% 55 **PBS:** 0.14	**Average** 49.2% 59 **PBS:** - 0.10	**Needs improvement** 5.0% 6 **PBS:** -0.09	**AVG:** 1.41 **DEV:** 0.58
●	4. I noted the **substance use history** - tobacco, alcohol, other drugs	**Above average** 55.0% 66 **PBS:** 0.11	**Average** 35.0% 42 **PBS:** - 0.04	**Needs improvement** 10.0% 12 **PBS:** -0.11	**AVG:** 1.45 **DEV:** 0.67
●	5. I obtained a **diet history** - sugary drinks, fruits/veg, protein, carbs, junk	**Above average** 44.5% 53 **PBS:** -0.06	**Average** 49.6% 59 **PBS:** 0.09	**Needs improvement** 5.9% 7 **PBS:** -0.08	**AVG:** 1.39 **DEV:** 0.60
●	6. I obtained an **exercise history** - frequency, duration, intensity, type	**Above average** 36.1%	**Average** 50.4% 60	**Needs improvement** 13.4%	**AVG:** 1.23 **DEV:**

		43 **PBS:** 0.02	**PBS:** 0.04	16 **PBS:** -0.08	0.67

Patient/Physician Interaction (PPI)

		strongly agree = observed multiple times	agree = observed at least once	disagree = did not observe	
●	7. I utilized **open-ended questions** during the encounter	77.5% 93 **PBS:** -0.10	22.5% 27 **PBS:** 0.10	0.0% 0 **PBS:** 0.00	**AVG:** 1.77 **DEV:** 0.42
●	8. I utilized **affirmations** and/or supported **self-efficacy**.	strongly agree = observed multiple times 62.5% 75 **PBS:** 0.12	agree = observed at least once 35.0% 42 **PBS:** -0.05	disagree = did not observe 2.5% 3 **PBS:** -0.21	**AVG:** 1.60 **DEV:** 0.54
●	9. I utilized **reflections** and/or **summarized**. (Rephrased what the patient said)	strongly agree = observed multiple times 59.2% 71 **PBS:** 0.13	agree = observed at least once 37.5% 45 **PBS:** -0.06	disagree = did not observe 3.3% 4 **PBS:** -0.20	**AVG:** 1.56 **DEV:** 0.56
●	10. I utilized **empathy** through body language and eye contact.	strongly agree = observed multiple times 76.5% 91 **PBS:** -0.03	agree = observed at least once 20.2% 24 **PBS:** 0.05	disagree = did not observe 3.4% 4 **PBS:** -0.05	**AVG:** 1.73 **DEV:** 0.51
●	11. I utilized **empathy** through verbal responses.	strongly agree = observed multiple	agree = observed at	disagree = did not observe	**AVG:** 1.65

		times 68.6% 81 **PBS:** -0.13	least once 28.0% 33 **PBS:** 0.18	3.4% 4 **PBS:** -0.15	**DEV:** 0.54
●	12. In providing information or making a recommendation to the patient I asked permission.	**strongly agree = observed multiple times** 41.7% 50 **PBS:** 0.01	**agree = observed at least once** 55.0% 66 **PBS:** 0.02	**disagree = did not observe** 3.3% 4 **PBS:** -0.09	**AVG:** 1.38 **DEV:** 0.55
●	13. In providing information or making a recommendation to the patient, I used **clear and understandable terms** and adapted to the patient's level of understanding.	**strongly agree = observed multiple times** 42.0% 50 **PBS:** 0.03	**agree = observed at least once** 52.1% 62 **PBS:** 0.03	**disagree = did not observe** 5.9% 7 **PBS:** -0.11	**AVG:** 1.36 **DEV:** 0.59
●	14. In providing information or making a recommendation to the patient, I **asked for the patient's response** and/or **understanding**.	**strongly agree = observed multiple times** 39.8% 47 **PBS:** 0.10	**agree = observed at least once** 51.7% 61 **PBS:** -0.05	**disagree = did not observe** 8.5% 10 **PBS:** -0.09	**AVG:** 1.31 **DEV:** 0.62

Issues Specific to Case (ISC)

●	15. I utilized **developing discrepancy**-by helping the patient to identify the arguments for and against change.	**strongly agree = observed multiple times** 16.9% 20 **PBS:** 0.17	**agree = observed at least once** 61.9% 73 **PBS:** 0.00	**disagree = did not observe** 21.2% 25 **PBS:** -0.16	**AVG:** 0.96 **DEV:** 0.62

		strongly agree = observed multiple times	agree = observed at least once	disagree = did not observe	
●	16. I utilized **rolling with resistance**-while using reflection in response to patient's resistance.	27.7% 33 **PBS:** 0.07	65.5% 78 **PBS:** -0.01	6.7% 8 **PBS:** -0.10	**AVG:** 1.21 **DEV:** 0.55
●	17. I responded appropriately given the patient's initial stage of change in regard to a problem behavior	32.2% 38 **PBS:** 0.01	61.0% 72 **PBS:** 0.00	6.8% 8 **PBS:** -0.04	**AVG:** 1.25 **DEV:** 0.57
●	18. I helped move the patient to the next stage of change	21.8% 26 **PBS:** 0.13	61.3% 73 **PBS:** -0.03	16.8% 20 **PBS:** -0.11	**AVG:** 1.05 **DEV:** 0.62

Information Sharing (IS)

		Above average	Average	Needs Improvement	
●	19. I clearly stated the **patient's diagnosis or risk factors**	18.6% 22 **PBS:** 0.12	40.7% 48 **PBS:** -0.02	40.7% 48 **PBS:** -0.08	**AVG:** 0.78 **DEV:** 0.74
●	20. The interview followed the **SOAP format**	42.5% 51 **PBS:** 0.20	46.7% 56 **PBS:** -0.13	10.8% 13 **PBS:** -0.12	**AVG:** 1.32 **DEV:** 0.66

Feedback (FB)

		Outstanding 41.7% 50 **PBS:** 0.04	Above average 45.8% 55 **PBS:** 0.00	Average 10.8% 13 **PBS:** -0.06	Below average 1.7% 2 **PBS:** -0.07	Poor 0.0% 0 **PBS:** 0.00	AVG: 3.27 DEV: 0.72
	21. . What happened during the feedback session that you appreciated and please give a description: (NS)	View textual answers					
●	22. How valuable was this educational experience for you?	Outstanding 41.7% 50 **PBS:** 0.04	Above average 45.8% 55 **PBS:** 0.00	Average 10.8% 13 **PBS:** -0.06	Below average 1.7% 2 **PBS:** -0.07	Poor 0.0% 0 **PBS:** 0.00	AVG: 3.27 DEV: 0.72
	23. . Please add any comments that you would like to share to help us improve this experience for future students: (NS)	View textual answers					
●	24. I received immediate feedback and final score from today's OSCE.				YES 96.7% 116 **PBS:** -0.07	NO 3.3% 4 **PBS:** 0.07	AVG: 0.97 DEV: 0.18

Peer Evaluation Sections

No data