



MSSBU OSCE PRACTICE CASE 3_04_02

Station Vignette

You are a third-year student on your mental health placement at GCUH.

The supervising doctor has asked you to take a brief history from Michael Sanders, a 21-year-old man who was brought in by his parents to the emergency department. His parents note that Michael has been acting strangely. A surgical history has already been taken.

TASK

You have a total of **7 minutes** to take a history.

This includes:

- History of presenting complaint
- Constitutional history
- Medical history
- Social history
- Family history
- Systems review

You do **NOT** need to take a surgical history.

At the end of the allotted time, you will have **1 minute** to answer the examiner's questions.

You do **NOT** need to complete a physical examination.

PATIENT INSTRUCTIONS

SP instructions: speak quickly, active body language, inflated self-esteem, easily distracted.

<p>Presenting complaint</p>	<p>‘I don’t know why my parents told me to come to the doctor. I feel really good, better than normal actually.’</p>
<p>History of presenting complaint</p>	<p>Parents are concerned about my behaviour. They say I’m different, but I think they’re just jealous of the amazing business idea I thought of. Let me tell you about it – I’ve been planning this for over a week now.</p> <p>Delusions of grandeur:</p> <ul style="list-style-type: none"> • I want to open a casino and hotel in Las Vegas • I’m going to invite the richest people in the world – Bill Gates, Elon Musk, Jeff Bezos, Warren Buffett, Mark Zuckerberg, etc • I’m going to host a bunch of events and parties over there • I am going to live in the penthouse suite at the top of the hotel that overlooks the casino • It’s going to have a bar, infinity pool, a games room with a pool table • There’s going to be a statue made from pure silver in the middle of the room that’s connected to a fountain • I’m going to buy a private jet so I can fly my friends and family to my casino and visit me whenever they want • I’ve been asking all my friends and family to invest into my business scheme but they don’t want to – you want to right? • It’s such a good idea, it’s going to become the best casino in the world. <p>I’ve had this idea for about a week now. I’ve been thinking about it all the time.</p> <p>Sleeping less because I have been tirelessly working on this new business idea. I used to just sit in my room all day but now I’m getting around the house and walking more too.</p> <p>I have already put a \$5000 deposit into constructing the new casino but the bank called me about the transaction and suspended my account which is really annoying.</p> <p>No psychomotor symptoms</p> <p>Mental Health specific questions</p> <ul style="list-style-type: none"> • Previous low mood for 3 months <ul style="list-style-type: none"> ○ No specific cause ○ GP diagnosed with depression • No thoughts of self-harm or harm to others • No suicidal thoughts • Has not had previous suicide attempts or psychiatric hospitalisations

	<ul style="list-style-type: none"> • Doesn't have many friends, normally stays in his room by himself • Denies auditory and visual hallucinations • No concerns – thinks he is doing well
Constitutional history	<ul style="list-style-type: none"> • Energy levels: very good for the past week • Exercise: occasionally walks the dog • Sleep: ~4.5 hours a night for the past week • Diet: balanced and healthy • Appetite: normal • Weight change: none
Medical history	<p>GP diagnosed with anxiety and depression 3 months ago</p> <ul style="list-style-type: none"> • Tried CBT but was also started on sertraline ~10 days ago <p>Asthma as a child</p>
Medication history	<ul style="list-style-type: none"> • Ibuprofen for sore back after work (for 3 weeks) • Started sertraline ~10 days ago • No other substance usage
Social history	<ul style="list-style-type: none"> • Smokes 10 cigarettes a day for 3 years • No alcohol • Has smoked weed before (1 year ago) but has not done so recently • Lives with his parents • Works at Coles – restocks shelves • Training to become a car mechanic • Quiet as a child, not many friends in school
Family history	<ul style="list-style-type: none"> • Mother has depression • Father has hypertension
Systems review	<ul style="list-style-type: none"> • No thyroid symptoms

EXAMINER QUESTIONS

1. List **three (3)** differential diagnoses.
2. What is your **management** plan?

MARKING CRITERIA – Case 3_04_02

Item	Criteria	Mark
Introduction	<input type="checkbox"/> Hand hygiene <input type="checkbox"/> Introduces name and role <input type="checkbox"/> Explains role and gains consent 1/3, 2/3 = 1 mark, 3/3 = 2 marks	/2
Presenting complaint	<input type="checkbox"/> Leads with open question	/1
History of presenting complaint	<input type="checkbox"/> Determine onset and progression of symptoms <input type="checkbox"/> Asks about mood/depression <input type="checkbox"/> Explores delusion <input type="checkbox"/> Asks about money expenditure <input type="checkbox"/> Asks about sleep <input type="checkbox"/> Assesses psychomotor agitation or retardation	/6
Psychiatric Screen	<input type="checkbox"/> Screens for symptoms of mania/hypomania <input type="checkbox"/> Asks about visual/auditory hallucinations <input type="checkbox"/> Asks about paranoia <input type="checkbox"/> Asks about thoughts/attempts at self-harm <input type="checkbox"/> Asks about thoughts/attempts at suicide <input type="checkbox"/> Assesses insight (does patient feel something is wrong?) <input type="checkbox"/> Asks for the patient's ideas/concerns/expectations	/7
Past medical history	<input type="checkbox"/> Medical history/hospital admissions <input type="checkbox"/> Asks specifically about a history of psychiatric conditions	/2
Medication history	<input type="checkbox"/> Asks about medications	/1
Constitutional history	Asks about any of the following (max 2) <input type="checkbox"/> Diet <input type="checkbox"/> Energy levels <input type="checkbox"/> Appetite <input type="checkbox"/> Weight changes	/2
Social history	<input type="checkbox"/> Smoking and alcohol intake <input type="checkbox"/> Recreational drug use <input type="checkbox"/> Home situation or occupation	/3
Family history	<input type="checkbox"/> Asks about psychological illnesses in the family	/1
Systems review	<input type="checkbox"/> Screens for hyperthyroidism	/1
Questions	<input type="checkbox"/> One point for any of the following (max 2) <ul style="list-style-type: none"> • Bipolar disorder or Type I Bipolar disorder (Do not accept Type II Bipolar disorder) or acute manic episode • NSAID induced psychosis • Major depressive disorder • Schizoaffective disorder • Brief psychotic disorder <input type="checkbox"/> One point for each of the following (max 3) <ul style="list-style-type: none"> • Admit to hospital • Obtain collateral history from parents/friends • Cease NSAID • Cease Sertraline • Screening questionnaire • FBC, TSH, LFTs • Psychotherapy • Commence antipsychotic/mood stabiliser/benzodiazepine 	/5

Communication skills	<input type="checkbox"/> Appropriate questioning style <input type="checkbox"/> Actively listens to patient, establishes good rapport <input type="checkbox"/> Systematic approach to history taking <input type="checkbox"/> Appropriate conclusion, thanks patient	/4
Global score	Overall impression of candidate based on warmth, clarity and competence: 1 = fail 2 = borderline 3 = pass/expected 4 = good 5 = excellent	/5
	Total	/40