

Station Number

AFFIX CANDIDATE
LABEL HERE

CANDIDATE No:.....

Instructions for Candidates

Scenario

Take a look at the following Kardex from a 35-year-old man with schizophrenia.

Instructions

Answer the questions on the answer sheet provided, writing your answers on the sheet.

You will be asked to hand in the sheet at the end of the station.

**PLEASE REMEMBER TO HAND YOUR IDENTITY LABEL TO THE
EXAMINER**

Date	Medication	Dose	Route	R1	R2	R3	R4	Signature
5/2/04	OLANZAPINE	20mg	oral				/	GSmith
10/2/04	CHLORPROMAZINE	50mg	oral	As required for agitation. Max x6/ 24 hrs				GSmith
15/2/04	OLANZAPINE	5mg	Oral	/				GSmith
5/2/04	VERAPAMIL	80mg	Oral	/	/		/	GSmith
7/2/04	FLUOXETINE	20MG	ORAL	/				D.JONES
Name		Date of Birth		Consultant			Ward	
Michael Foster		5/2/69		Dr Brown			22	

Station Number

AFFIX CANDIDATE
LABEL HERE

Data Interpretation: Kardex 1

CANDIDATE No:.....

Instructions for Patients

Allow the candidate to test specific skills without interruption. Please do not ask them what they are doing – the examiner should be doing this.

Key Attributes

Key Dialogue

THIS IS A 'STATIC' STATION – CANDIDATES ARE REQUIRED TO COMPLETE
QUESTIONS ON A SUPPLIED ANSWER SHEET
NO PATIENT IS REQUIRED FOR THIS STATION.

Station Number

AFFIX CANDIDATE
LABEL HERE

Data Interpretation: Kardex 1

CANDIDATE No:.....

Instructions for Examiners

***REMEMBER TO ASK THE STUDENT FOR THEIR IDENTITY LABEL AND
AFFIX IT TO THE TOP OF THE MARK SHEET.***

In this station, the candidate is required to show:

1. Basic knowledge of interactions between certain classes of psychotropic drugs.
2. Awareness of guidelines (e.g. high dose antipsychotics) for safe prescribing, and the circumstances in which these should be adhered to.

Station Number

Examiner's Name:

.....

AFFIX CANDIDATE
LABEL HERE

Data Interpretation: Kardex 1

CANDIDATE No:.....

Marking Sheet

Please circle the appropriate mark for each criterion. The standard expected is that of a psychiatric Senior House Officer.

Criterion	Performed competently	Performed, but not fully competent	Not performed		
The following errors are identified (3 points for each, up to a maximum of 6 points): <ul style="list-style-type: none"> The dose of Olanzapine prescribed exceeds the maximum BNF dose of 20mg per day. He is on an additional 300mg (possibly) of Chlorpromazine, which would require monitoring according to high dose antipsychotic guidelines He is prescribed Fluoxetine, an inhibitor of Cytochrome P450 3A3, which also metabolises most Ca²⁺ antagonists. This increases the risks of side effects of the Verapamil, and risks confusion between these and SSRI side effects. 	3	1	0		
<ul style="list-style-type: none"> He is on an additional 300mg (possibly) of Chlorpromazine, which would require monitoring according to high dose antipsychotic guidelines 	3	1	0		
<ul style="list-style-type: none"> He is prescribed Fluoxetine, an inhibitor of Cytochrome P450 3A3, which also metabolises most Ca²⁺ antagonists. This increases the risks of side effects of the Verapamil, and risks confusion between these and SSRI side effects. 	3	1	0		
The following is asked for: <ul style="list-style-type: none"> A recent ECG 	1	½	0		
Suggests the following changes to the Kardex (2 points for each, up to a maximum of 6): <ul style="list-style-type: none"> Reduce the dose of the p.r.n. Chlorpromazine, possibly using Lorazepam synergistically Change the antidepressant to one that doesn't inhibit cytochrome P450, such as Citalopram or Sertraline Review the efficacy of Olanzapine and determine if high doses are needed 	2	1	0		
	2	1	0		
Overall Approach to Task	4	3	2	1	0

Score (Max 20)

Overall Grading of station

Clear Pass

Borderline

Clear Fail

Station Number

AFFIX CANDIDATE LABEL HERE CANDIDATE No:.....

Answer Sheet

1. List any potential prescribing errors found: (6)

.....
.....
.....
.....
.....

2. What else would you like to see regarding recent investigations? (3)

.....
.....

3. List some changes that you could make to the Kardex to avoid some of the problems you have listed above? (6)

.....
.....
.....
.....
.....
.....

Station Number

Data Interpretation: Kardex 1

Requirements for this station

The following should be made available for this station:

1. The Kardex above should be laminated and kept at the station.
2. Enough copies of the answer sheet need to be available at the station.