



GPRA ONLINE EXAM RESOURCES CLINICAL CASES

CASE TYPE:

Short Case – 8 minutes

NAME:

Jane Thorn

AUTHOR:



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Jane Thorn, 45 years old

Review date:

SECTION A: This information is given to the candidate

INSTRUCTIONS TO CANDIDATES

STANDARD INSTRUCTIONS:

Delete whichever do not apply to your case.

- This is an 8 minute station.
- Read the following scenario.
- If investigations are requested, this consultation may be conducted as if it were more than one session.

ADDITIONAL / OPTIONAL INSTRUCTIONS

- No further history taking is to be taken.
- You have ordered some blood tests and now you are seeing her to discuss the test results with her.
- Outline your diagnostic impressions to the patient and advise on the need for further investigations if any. The examiner will give you the results of the available test results.
- Now, tell the observing examiner your differential diagnosis.
- Outline your conclusions and proposed management plan to the patient.

SECTION A: This information is given to the candidate

SCENARIO : *(Brief outline of clinical case; age, name, presentation)*

Jane Thorn is a 45 yo lady whom you have seen for tiredness. You have elicited that this has been going on for the last 6 months. She has no cardiac symptoms/no change in bowels/no menorrhagia. She eats a well balanced diet. She has been well prior to this.

Examination was unremarkable.

CBE -Hb 100 (n 115-165 g/L), MCV 110 (n 76-100)

A copy of the patient record summary sheet is attached. *(Provide the history the candidate should have to read before commencing the consult)*

FULL SUMMARY

Patient Details

Name: Jane Thorn

D.O.B.: 45 yo

Family History: sister - hypothyroidism

Current Medications – nil

Case Name: Jane Thorn

No known allergies

Immunisations – up to date

Past Medical History - nil

Drug and Alcohol – 2 glasses wine 3x/wk

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Case Name: Jane Thorn

**SECTION B: This information is given to the patient role
player/examiner**

Additional HISTORY

As above

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**SECTION B: This information is given to the patient role
player/examiner**

INVESTIGATIONS

1/These results are available on a separate sheet that is to be handed to candidates when they ask for these investigations.

Other Investigations

**Pathology FBE Hb 100, MCV 110, n blood film
B12 50 (170-1600)
Folate n
Lft n
Tft n**

2/Candidates are to ask for specific investigations or when they mention pernicious anaemia.

**Anti patietal call Ab – positive
Anti intrinsic factor Ab - positive**

SECTION C: This information is given to the examiner/facilitator

Listed below are the key issues to be covered in this case. *(The facilitator/examiner can “tick” these as covered during the consult)*

Specific Points Candidate should mention

1. discussion of results includes

macrocytic anaemia

Possible causes for macrocytic anaemia:

B12 /folate deficiency

Myelodysplastic

Drugs eg phenytoin

Hypothyroidism

Liver disease

Alcohol

Pregnancy

2. Tests to ask for

FBE, blood film, vitamin B12, folate, LFTs, TFTs, antiparietal/anti intrinsic factor antibodies

3. Causes for vitamin B12 deficiency

Pernicious anaemia

Post gastrectomy/ileal resection

Poor diet (vegan)

Crohn's

Worms/bacterial overgrowth

Tropical sprue

4. conclusions and proposed management to patient

Vitamin B12 injections: initial treatment 250-1000ug IM on alternate days for 1-2 wks, maintenance treatment neocytamen 1000ug IM 2-3/12.

Consider family screening

B12 deficiency effects if not treated: ataxia, dementia, damaged proprioception and peripheral neuropathy

Case Name: Jane Thorn

This checklist below is a guide to Key Features used by Examiners to assist in clinical case ratings. The lists are not intended to be prescriptive or exhaustive and do not form part of the marking. *(Please place an asterisk next to the Clinical Case Rating Key Features that are most relevant to this case).*

On completion of the case, the candidate/examiner/group may wish to score themselves as part of a feedback process.

Place a cross (X) along each line according to the candidate's performance on that item.

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CLINICAL CASE RATINGS KEY FEATURES CHECKLIST

(*) key feature relevant to this case

Inadequately Covered
1

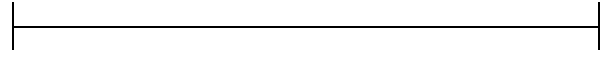
Covered Well
10

1	*	● Communication and Rapport	
2		● Inter-professional Communication	
3		● History taking	
4		● Physical examination	
5		● History and Physical Examination	
6		● Physical Examination Technique	
7		● Physical Examination Findings	
8	*	● Investigations	
9	*	● Diagnosis	
10		● Problem Definition	
11	*	● Medical Knowledge	
12		● Public Health Issues	
13	*	● Management	
14		● Procedural Skills	
15		● Ethical and Medico Legal Issues	
16		● Critical Appraisal Skills	
17		●	

Frequently

Not at all

Case Name: Jane Thorn



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Key Features Clinical Case Rating Descriptions

Remove those not used

1. Communication and Rapport

Rate the candidate on their ability to establish rapport and to communicate effectively with the patient in a pleasant, clear and logical manner using appropriate communication skills and language.

2. Inter-professional Communication Skills

Rate the candidate on how well they communicate with other health professionals.

3. History taking

Rate the candidate on their ability to take a relevant and organised history; following appropriate cues and eliciting both positive and negative details important to the assessment and management of the patient.

4. Physical examination

Rate the candidate on their ability to perform an appropriate and systematic examination which is focussed and not overly inclusive. Specific findings relevant to the case should be elicited.

5. History and Physical Examination

Rate the candidate on their ability to take a relevant and organised history; following appropriate cues and eliciting details important to the assessment and management of the patient. Also rate the candidate on their ability to perform an appropriate and systematic examination which is focussed and not overly inclusive.

6. Physical Examination Technique

Rate the candidate's physical examination technique. Systematic and appropriate examination techniques should be employed and explained to the patient. Candidates should demonstrate respect for the patient and concern for the patient's safety, comfort and modesty. Candidates should wash their hands at the end of the examination.

7. Physical Examination Findings

Rate the candidate on their ability to detect physical examination findings accurately and to interpret them correctly.

8. Investigations

Rate the candidate on their ability to select relevant, cost-effective investigations in an appropriate sequence, displaying consideration for the safety and comfort of the patient.

9. Diagnosis

Rate the candidate's ability to make an accurate diagnosis based on interpretation of the history, physical examination and investigations.

10. Problem Definition

Rate the candidate on their ability to identify, define and prioritise the physical, psychological and social issues involved for the patient, the family and the community.

11. Medical Knowledge

Rate the candidate's medical knowledge of the physical, psychological and social issues involved in this question.

12. Public Health Issues

Rate the candidate's awareness of, and ability to deal with, the public health and social issues raised by this case.

13. Management

Rate the candidate on their ability to manage the issues raised in this case, both now and in the future. Candidates should offer effective explanations, education and choices to patients, and involve the patient, family and relevant community resources in their immediate and on going management plans. Candidates should demonstrate responsibility for the immediate and ongoing management of the patient.

14. Procedural Skills

Rate the candidate's ability to perform the procedure appropriately and competently with regard for patient safety and comfort.

15. Ethical and Medico Legal Issues

Rate the candidate's ability to deal with the ethical, medico legal and professional issues raised by this case.

16. Critical Appraisal Skills

Rate the candidate on their ability to critically appraise an article and to identify its strength and weaknesses. This may include analysis of statistical data

17. Other

18. Prompting

To what extent was prompting/probing necessary to assist the candidate?

The 6 categories are: Almost continuously (cross on far left), very frequently, frequently, occasionally, minimally, not at all (cross on far right).

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References and Study Notes:

List any useful references relevant to this case

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