



GPRA ONLINE EXAM RESOURCES CLINICAL CASES

CASE TYPE:

Short Case – 8 minutes

NAME:

Jack Babich

AUTHOR:



GPRA wishes to acknowledge Pfizer Australia Pty Ltd for their support for this resource in the form of an unrestricted educational grant. This case has been prepared by In Vivo Communications Pty Ltd on behalf of Pfizer Australia.

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Jack Babich, 54 years old

Review date:

SECTION A: This information is given to the candidate

INSTRUCTIONS TO CANDIDATES

STANDARD INSTRUCTIONS:

- 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

- Take an appropriate history from the patient.
- When you are ready to examine the patient, the observing examiner will provide you with all the relevant findings and the results of surgery tests.
- Outline your diagnostic impressions to the patient and advise on the need for further investigations if any.
- Request the results of any investigations from the observing examiner.
- Outline your conclusions and proposed management plan to the patient.

Case Name: Jack Babich

SECTION A: This information is given to the candidate

SCENARIO : Jack is a regular patient of yours. You have been helping him manage his hypertension. His BP has been well controlled lately. His wife made the made the appointment for him today

A copy of the patient record summary sheet is attached.

FULL SUMMARY

Patient Details

Name: Jack Babich

D.O.B.: 54 years

Allergies: Penicillin → Rash

Social History Married. 3 adult children

Occupation- works in a bank

Current Medications Perindopril 5mg daily

Immunisations Last tetanus 2 years ago

Past Medical History Hypertension; tonsillectomy

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

THE STORY IN DETAIL

Information to be freely given:

"Hi Doc. My wife wanted you to check me out about these pains in my chest"
Central chest ache when mowing the lawn, and when moving furniture last weekend when helping son move house. Not when walking but does no exercise. No rest pain. No radiation. No palpitations. Slight SOB. Not pleuritic, positional, mechanical. Not related to food. Went away with rest. No cough, fevers. No history of injury/trauma.

Information only to be given with appropriate enquiry from the candidate: He and his wife worried it is his heart, as dad had similar thing before CABG

NOTES TO EXAMINERS

Suggested Cues/prompts if candidate requires assistance:

Additional HISTORY

If there is additional information for the role player that must be elicited by the candidate, note below in green text

Past Medical History Nil

Family History **Father had CABG age 60 following investigations for chest pain**

Cigarettes 10/day

Alcohol 1-2 beers on weekends

Nutrition Wife is on a health kick so eating lots of fruit, veggies, cut out snacks, fried foods

Case Name: Jack Babich

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

SYSTEMS REVIEW

Cardiovascular No orthopnoea, paroxysmal nocturnal dyspnoea, or peripheral oedema

Respiratory Normal

Gastrointestinal Normal

Psychological Normal

Other e.g.

Exercise Does no exercise

Appetite Normal

Weight Change No

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

PHYSICAL EXAMINATION

These clinical findings are available on a separate sheet that is to be handed to candidates when they ask for any physical examination findings.

General Appearance	Looks well		
Weight 88kg	Height 1.8m	BMI 27.1	Temp 36.8 °C
BP 130/80	Pulse 72	Resp Rate 20/min	
Cardiovascular	Apex beat not displaced; JVPNE; HS dual nil added; no oedema		
Respiratory	Normal		
Abdomen/PR	Normal; PR not done		
Musculoskeletal	No chest wall tenderness		
Thyroid	Normal		
Lymph Nodes	Normal		

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

INVESTIGATIONS

Candidates are to ask for specific investigations.

Surgery Tests

Urinalysis	Normal
Random Blood Glucose	5.6
ECG	Left bundle branch block (no old ECG available)

Other Investigations

Pathology	FBC/UEC/LFT/TFT/ESR normal; fasting BSL 5.1; total cholesterol 4.0, LDL 2.5, HDL 1.00, triglyceride 1.5
Other	Stress echo- exercise induced wall motion abnormality in the anterior wall of the left suggestive of ischaemia

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 Questions Candidate should ask

- Ask about cardiac risk factors (diabetes, hypertension, family/past history, obesity, smoking, exercise, diet)
- Asks about alcohol intake
- Elicits patient's concerns

Diagnosis

- Coronary heart disease

Appropriate management and explanation:

- Explains diagnosis (may give handout)
- Discusses smoking cessation, exercise, weight loss
- Start aspirin, beta blocker, GTN spray, statin, ACEI. Aspirin should be commenced immediately if no contraindications
- Refer to cardiologist for angiogram
- Aware that standard treadmill test not appropriate as patient has LBBB
- Advises patient to go to emergency department if severe prolonged episode
- Consider dietitian, physiotherapy referral

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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.

CLINICAL CASE RATINGS KEY FEATURES CHECKLIST

(*) key
feature
relevant
to this
case

Inadequately Covered
Well
1

Covered
10

1	• Communication and Rapport	
2	• Inter-professional	
3	• Communication Skills 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	•	

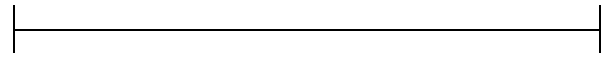
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- Prompting Required

Frequently

Not at all



Jack Babich, 54 years old

Review date:

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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