

ECG Syncope

Candidate's information

An Intern has come to you asking for advice regarding a patient.

They have seen a 71 year old man who presented after a syncope. The patient has only been seen by the intern at this stage. The intern would like to discuss the patient's management and in particular discuss the ECG.

You have 7 minutes to complete the task.

Domains assessed;

Medical expertise

Communication

Health Advocacy

Scholarship and teaching

Actor information

You are an intern. You have just seen a patient and want to discuss the case with your SMS.

The patient is a 71 year old man who presented to the ED following a syncopal event. The patient has a history of CCF, TIA and has a PPM in situ. Their medications include frusemide 20mg daily, aspirin 100mg daily, Lipitor 20mg nocte and perindopril 2.5mg daily. They are otherwise independent and self caring.

The patient has had no prodromal symptoms. This morning while eating breakfast the man felt acutely nauseous and unwell. He stood up to walk to the bathroom then felt lightheaded and collapsed back into the chair. He briefly lost consciousness but sustained no injuries. At no stage did he have chest pain or dyspnea. His wife called an ambulance.

He is currently asymptomatic, has normal vital signs and an unremarkable physical examination. He has walked around the ED.

You are unsure as to the cause of his symptoms but feel he is well enough to go home. You have performed an ECG which you feel is consistent with his PPM. You would like to discharge the patient.

Domain	Criteria for High Rating
Medical Expertise	<p>Briefly reviews patient presentation</p> <p>Appropriate interpretation of ECG – consistent with pacemaker failure to capture</p> <p>Address other potential contributing causes</p> <ul style="list-style-type: none"> Electrolytes Wire displacement Battery failure <p>Assess need for admission to telemetry bed</p> <p>Urgent PPM check and CXR</p>
Communication	<p>Appropriate use of open and closed questions</p> <p>Allows intern to ask questions</p> <p>Verbal clarity, conciseness, specificity</p>
Health Advocacy	<p>Ensures patient admitted to telemetry bed</p>
Scholarship and teaching	<p>Appropriately teaches ECG to intern</p> <p>Checks understanding</p>

Examiner's assessment

Candidate Name:

A. Component Assessment

Select ONE option that best represents the candidate's performance in this OSCE. Use the 9-point graded scale, where 1 is poorest and 9 is best. TICK ONE CELL for each row below.

	1	2	3	4	5	6	7	8	9
Medical Expertise									
Communication									
Health Advocacy									
Scholarship and teaching									

B. Station Difficulty (please circle): Low Moderate High

C. Examiner Notes on Candidate Performance

Positives

Areas for Improvement

Suggestions

D. Global Rating for Standard Setting (please circle)

Clear Fail

Marginal Fail

Borderline

Marginal Pass

Clear Pas

Monash Health Emergency Dept

SUMMARY: ABNORMAL

ATRIAL FIBRILLATION

INTERPRETATION MADE WITHOUT KNOWLEDGE OF
PATIENT'S SEX AND AGE

Prolonged QRS duration
Broad R or R' in V1 or V2
IV CONDUCTION DEFECT OF RIGHT BUNDLE BRANCH
BLOCK TYPE

Inferior + lateral ST-T changes
PROBABLE LEFT VENTRICULAR HYPERTROPHY WITH
SECONDARY ST-T CHANGES

Id: _____

Name: Unknown

Sex: _____

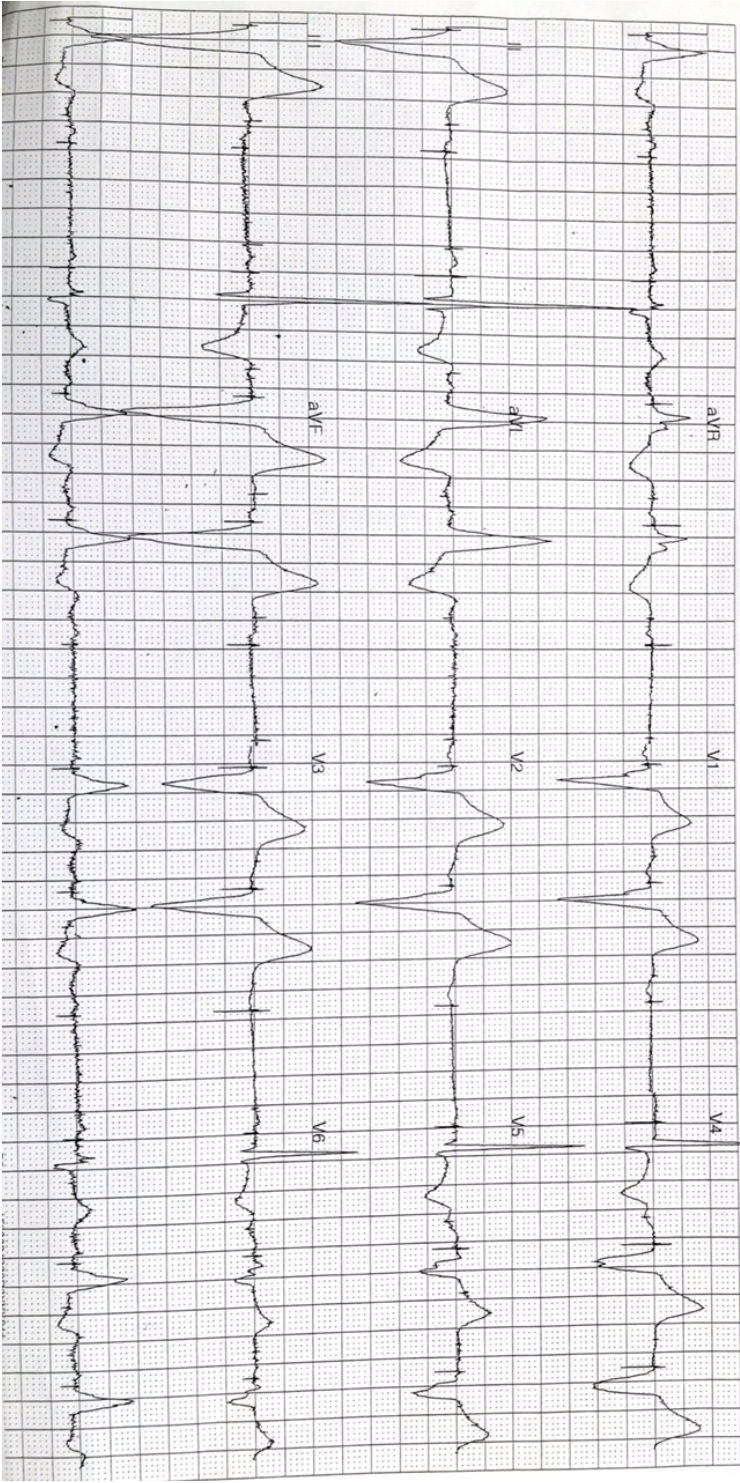
Age: _____ Date: 22 Aug 2015 13:39

HR 85 bpm BP - / -

QRS-P-T axes P 95 - -78

QRS 120 ms P

PR _____ QT 424 ms QTc 467 ms



Unconfirmed ECG