OSCE

Candidate information

Your intern has been seeing a patient who presented feeling weak after a recent viral gastroenteritis. The patient states they have reduced exercise tolerance and feel generally weak.

The intern has come to present the patient and some initial results to you. They feel the patient is dry, as they have given three litres of normal saline with no improvement in the patient's tachycardia.

Please discuss the patient with the intern and advice on appropriate management.

Domain	**%**
Medical expertise	50
Prioritisation and decision making	20
Communication	
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	30
Professionalism	

Mx of acute cardiomyopathy

Actor (intern) information

You have been seeing Daniel, a 23 year old male with no past medical issues. Daniel had viral gastroenteritis earlier this week and now feels weak, with reduced exercise tolerance. You have given 3 litres of normal saline, but Daniel remains tachycardic. You feel he is dry and plan to admit him to short stay ward for rehydration.

You have approached your consultant to present the patient to him.

You have a CXR and an ECG to show your consultant.

Current obs: BP 100/60 HR 192 Sats 92% RA RR 28 Afebrile

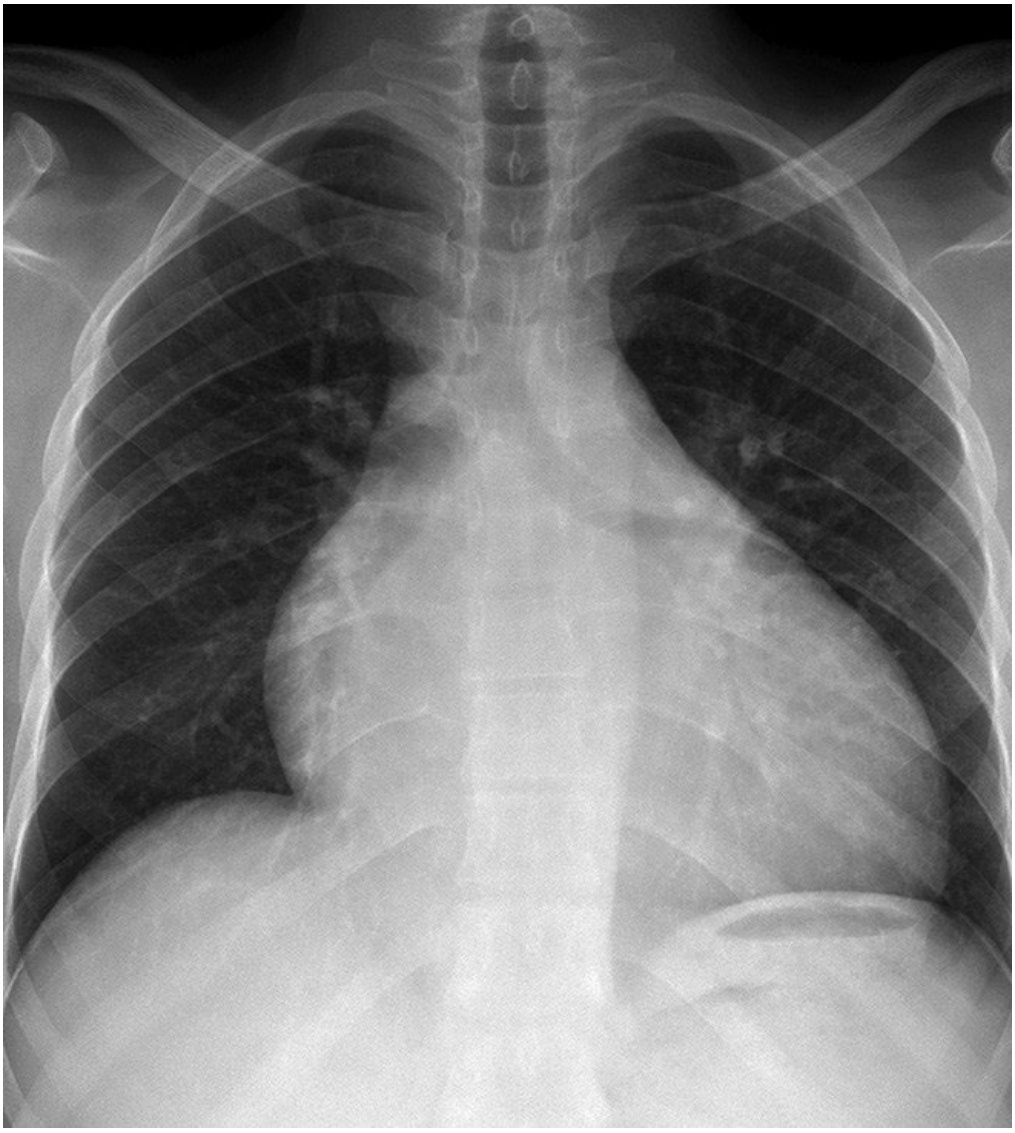
Prompts:

- What does the CXR/ECG show?
- How is this condition managed acutely?

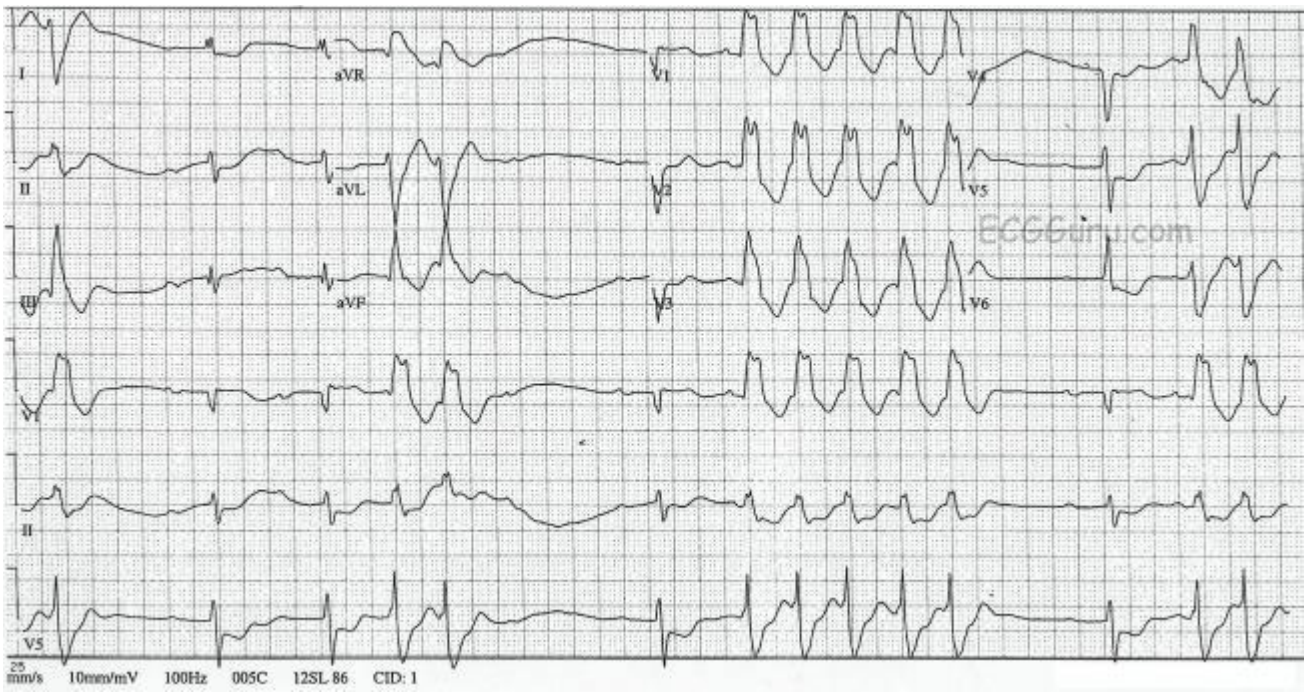
Marking:

	Mark
Identifies likely cardiomyopathy (DCM) based on history/exam/findings	2
Appropriate management – ICU, monitor, overdrive pacing etc	2
Interprets ECG (NSVT, abnormal in young patient)	1
Interprets CXR – overload, cardiomegaly	1
Suggests appropriate medication (BB, ACEi, AT2R, spironolactone)	1
Discusses other options – transplant/od pacing, ECMO	2
Approach to intern	1

CXR



ECG


I
aVR
V1
V4
II
aVL
V2
V5
III
aVF
V3
V6
V1
II
V5
25 mm/s
10mm/mV
100Hz
005C
12SL 86
CID: 1
ECGGuru.com