

CLINICAL IMAGE

MEDICAL QUIIZ: IMAGE -1

A K M MONWARUL ISLAM¹, ABDUL WADUD CHOWDHURY², HUMAYRA JESMIN³

Received: 08.12.2024

Accepted: 14.12.2024

DOI: <https://doi.org/10.3329/bjm.v36i1.78608>.

Citation: Islam AKMM, Chowdhury AW, Jesmin H. Clinical Image-1. Bangladesh J Medicine 2025; 36: 75.

A 57-year-old normotensive, non-diabetic man (Figure 1A) presented with effort intolerance and leg swelling for 3 months. His serum creatinine was 1.1 mg/dl, and urine R/E showed 2+ proteinuria. He underwent electrocardiography (ECG) (Figure 1B), and transthoracic echocardiography (TTE) (Figure 1C-E). His coronary angiography (CAG) revealed normal epicardial coronary arteries. The urine was negative for Bence-Jones protein, plasma protein electrophoresis was normal, but serum light chain ratio was grossly altered. Subsequent tongue biopsy confirmed the diagnosis.

Questions:

- Q1. How can the facies be described?
- Q2. What is the ECG diagnosis?
- Q3. What are the important findings in echocardiographic images C to E?
- Q4. What is the clinical diagnosis?
- Q5. What is the expected finding in tissue biopsy?

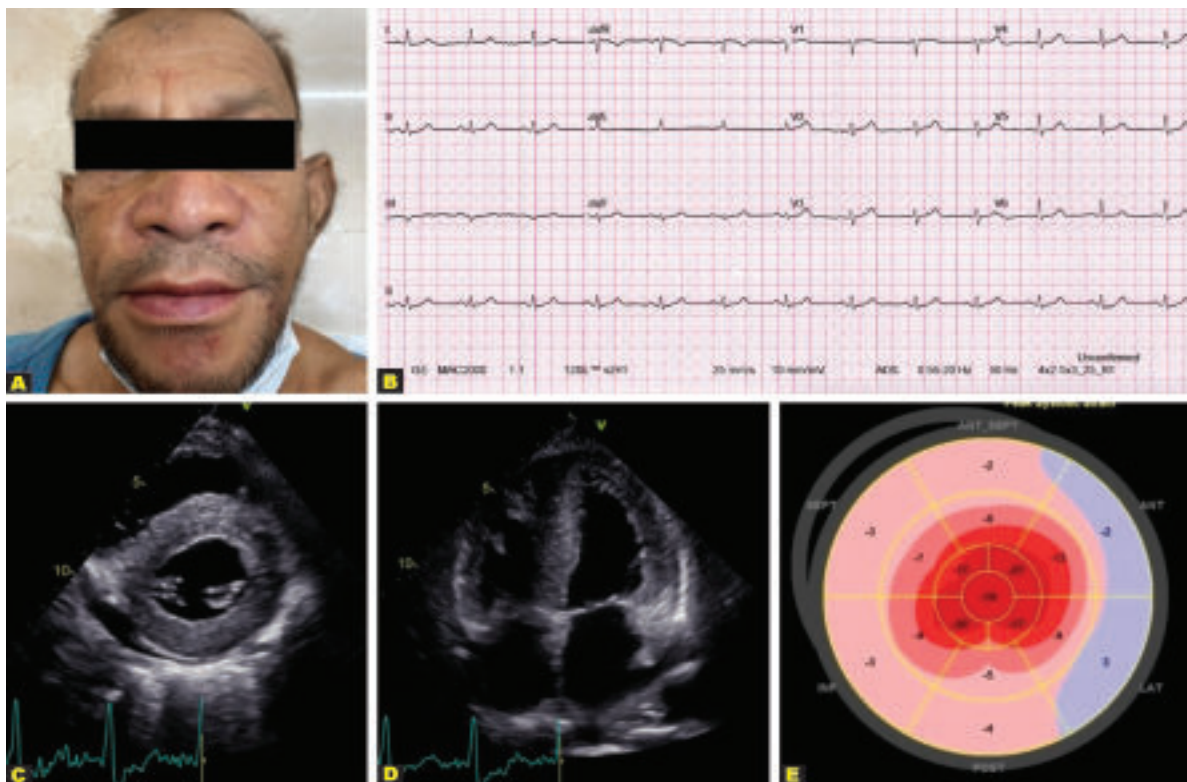


Figure 1

1. Associate Professor, Department of Cardiology, National Institute of Cardiovascular Diseases, Dhaka, Bangladesh
2. Professor and Director, National Institute of Cardiovascular Diseases, Dhaka, Bangladesh.
3. Junior Consultant (Internal Medicine), DNCC Dedicated Covid-19 Hospital, Dhaka, Bangladesh..

Address of Correspondence: Dr. A K M Monwarul Islam, Associate Professor, Department of Cardiology, National Institute of Cardiovascular Diseases, Dhaka, Bangladesh, Email: drmonwarbd@yahoo.com.