









#### **Session on CLINICAL CASE**

# THE STRANGE STORY of a PATIENT with RESISTANT ARTERIAL HYPERTENSION WHO NEEDS HEART SURGERY...

Case presentation

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### **CLINICAL CASE**

- Attilio D.
- 30 years old
- <u>Cardiovascolar risk factors</u>: active smoker
- Practicing non competitive sports activity.
- <u>Family history</u>: previous cardiac surgery of the father for unknown valvular disease.
- *Medications*: none











### **CLINICAL CASE**

- <u>Cardiological history</u>: incidental detection of elevated diastolic pressure values and heart murmur.
- Physical examination:
  - vital signs: BP 140/90 mmHg (bilateral), oxigen saturation 97%, pulse 70 bpm.
  - Simmetrical peripheral pulses.
  - Heart: S1 present, S2 present, diastolic murmur (1/4) on aortic valve area, mild midsystolic murmur under scapula; no abdominal murmur.











## **ELECTROCARDIOGRAM**



