

## OSCE of a patient with Hypertension

You are the doctor in the outpatient clinic. A 55-year-old male presents with headaches and occasional dizziness. A family nurse performed an initial examination: the patient's blood pressure was 160/100 mmHg, pulse 120 beats per minute, temperature 36°C, and respiratory rate 28 breaths per minute.

Your tasks:

1. Take a focused history.
2. Perform relevant physical examination steps (you may verbalize some steps).
3. Perform ECG Examination and interpret the ECG provided.

You have 20 minutes to take a focused history, perform a focused examination, and prescribe treatment.



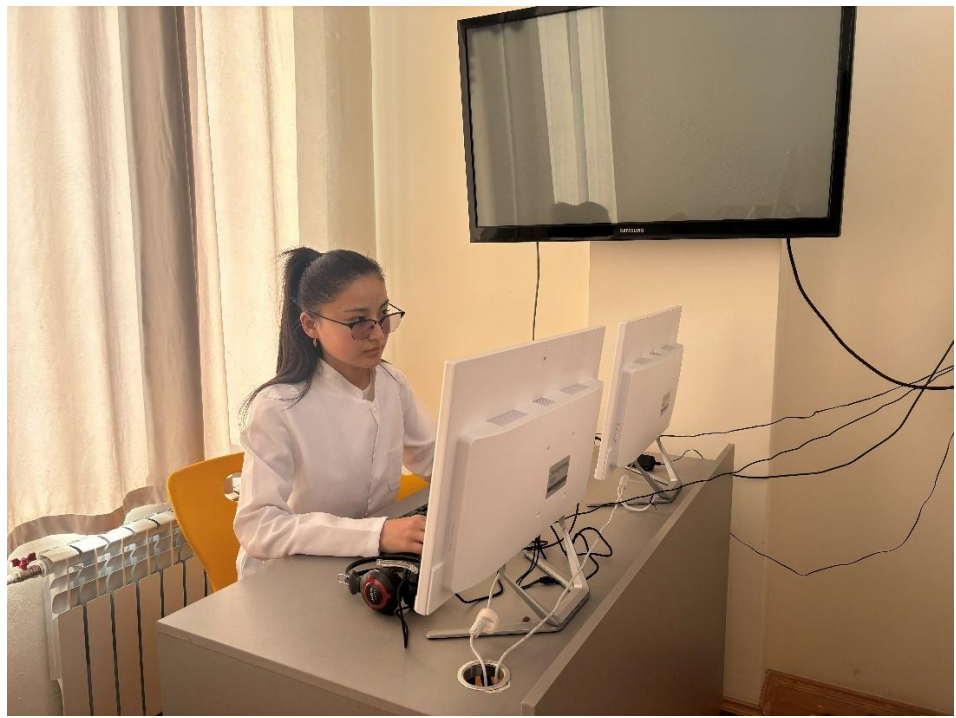












## EVALUATION SHEET (CHECKLIST)

Specialty: Cardiology

Date «\_\_» \_\_\_\_\_ 20\_\_ y. Accredited Person Number \_\_\_\_\_

### OSCE checklist table — hypertension case with ECG examination

Section	Item	excellent	good	needs improvement
<b>1. Focused History</b>	Greets patient, introduces self			
	Explains purpose & obtains consent			
	Clarifies headache (onset, duration, severity, pattern)			
	Asks about dizziness, chest pain, dyspnea, palpitations			
	Screens for red flags (neuro deficits, severe pain, syncope)			
	Asks about previous BP readings / HTN diagnosis			
	Asks about medications / self-medication			
	Lifestyle & triggers (salt intake, activity)			
	Risk factors: smoking, alcohol, diet			
	Family history of HTN, stroke, cardiac disease			
total				

Section	Item	excellent	good	needs improvement
<b>ECG Examination</b>	Explains procedure & obtains consent			
	Positions patient correctly (supine)			
	Places limb electrodes correctly			

	Places chest electrodes (V1–V6) correctly			
	Checks for good skin contact / minimal artifact			
	Ensures calibration: 10 mm = 1 mV; 25 mm/s			
	Identifies possible LVH / strain			
total				

Section	Item	excellent	good	needs improvement
<b>Physical Examination</b>	Observes general appearance			
	Mentions confirming vital signs (BP both arms if verbalized)			
	Auscultates heart sounds			
	Palpates pulses / assesses rhythm			
	Checks for peripheral edema			
	Auscultates lungs			
	Mentions BMI/waist circumference			
	Mentions fundoscopy			
	Checks for signs of thyrotoxicosis (if tachycardic)			
	Performs general cardiovascular inspection			
total				