

MEDICAL REPORT

AI-Assisted Diagnostic Report

PATIENT INFORMATION

Report ID:	MR-20251219143357
Patient ID:	p-12456
Patient Name:	Jhon A.deo
Age:	45 years
Gender:	Male
Study Date:	2025-12-19
Image Type:	X-Ray - Chest
Report Generated:	2025-12-19 14:33:57

IMAGING FINDINGS

Modality: Chest X-Ray

Quality: Adequate penetration and positioning

Findings:

- Lungs are clear bilaterally
- No pleural effusion or pneumothorax
- Cardiomedial silhouette is within normal limits
- No acute osseous abnormality
- Visualized soft tissues are unremarkable

Impression: Normal chest radiograph. No acute cardiopulmonary disease.

LABORATORY RESULTS

Test	Value	Normal Range	Status
Hemoglobin	14.5 g/dL	12-17 g/dL	Normal

Fasting Blood Sugar	95 mg/dL	70-100 mg/dL	Normal
Total Cholesterol	180 mg/dL	<200 mg/dL	Normal
Blood Pressure	120.0/80.0 mmHg	<120/80 mmHg	Elevated
Serum Creatinine	1 mg/dL	0.6-1.2 mg/dL	Normal

Abnormalities Detected:

- Elevated blood pressure

Interpretation: Laboratory analysis reveals 1 abnormal finding(s) requiring clinical attention and possible intervention.

CLINICAL IMPRESSION

Imaging: Normal chest radiograph. No acute cardiopulmonary disease. Laboratory: Laboratory analysis reveals 1 abnormal finding(s) requiring clinical attention and possible intervention. Overall clinical assessment reveals minor abnormalities that warrant monitoring and lifestyle modifications. Follow-up recommended.

RISK INDICATORS

- Hypertension Risk

PERSONALIZED DIET RECOMMENDATIONS

Generated by AI-powered nutrition analysis

Overview:

A balanced diet plan focusing on whole foods, adequate hydration, and healthy lifestyle practices.

Recommended Foods (Vegetarian):

- Whole grains like brown rice and wheat
- Green vegetables and salads
- Lentils and legumes
- Nuts and seeds

Recommended Foods (Non-Vegetarian):

- Lean chicken
- Fish rich in omega-3
- Eggs

Foods to Avoid:

- Processed foods
- Excessive salt and sugar
- Deep fried items

Lifestyle & Hydration Tips:

- Drink 8-10 glasses of water daily
- Exercise regularly
- Get adequate sleep

RECOMMENDED NEXT STEPS

- Consult with primary care physician for detailed evaluation
- Follow prescribed treatment plan and medications
- Repeat laboratory tests in 3-6 months to monitor trends
- Follow personalized diet recommendations provided
- Schedule follow-up appointment within 2-4 weeks

■ **IMPORTANT DISCLAIMER** ■

This AI-generated report is for clinical assistance and educational purposes only. It must be reviewed, verified, and interpreted by a licensed medical professional. This report does not constitute a medical diagnosis and should not be used as the sole basis for medical decisions.