

Synthetic Medical Report: Fatima Rahman – Year: 2024

Patient ID: FR-4230

Date of Birth: January 7, 1985

Prepared by: Dr. Stephen Harris, Pulmonologist

Patient Overview

Diagnoses:

- Moderate Persistent Asthma
- Allergic Rhinitis

Medications:

- Fluticasone/Salmeterol (Advair) 250/50 mcg BID
- Montelukast 10 mg daily
- Cetirizine 10 mg as needed
- Albuterol Inhaler PRN (uses <1x/week)

Lifestyle:

- Continues to work as a teacher
- Practices regular allergen avoidance
- Increased swimming frequency to 3 times/week

Family History:

- No change

Encounter Note – June 4, 2024

Chief Complaint:

- Routine asthma follow-up; no exacerbations reported in past 12 months

Objective Findings:

- Vital Signs: BP 114/70 mmHg, HR 70 bpm, RR 14/min, SpO₂ 99% on room air
- Lung Exam: Clear breath sounds, no wheezes or rales
- Nasal Exam: Mucosa mildly congested, no polyps

Pulmonary Function Test – May 30, 2024

Parameter	Result	Predicted Range
FEV ₁	2.51 L	93% of predicted
FVC	3.20 L	95% of predicted
FEV ₁ /FVC	79%	Normal (≥75%)
Post-Bronchodilator FEV ₁	+7% improvement	≥12% significant