

Synthetic Medical Report: Fatima Rahman – Year: 2023

Patient ID: FR-4230

Date of Birth: January 7, 1985

Prepared by: Dr. Stephen Harris, Pulmonologist

Patient Overview

Diagnoses:

- Moderate Persistent Asthma (diagnosed 2015)
- Allergic Rhinitis

Current Medications:

- Fluticasone/Salmeterol (Advair) 250/50 mcg BID
- Montelukast 10 mg daily
- Cetirizine 10 mg PRN
- Albuterol Inhaler PRN (uses ~1–2 times/week)

Lifestyle:

- Works as a middle school teacher
- Lives in an urban environment; has HEPA filters at home
- Non-smoker, no alcohol; avoids known allergens
- Participates in indoor swimming 2x/week

Family History:

- Mother: Allergies
- Sister: Mild asthma

Encounter Note – September 13, 2023

Chief Complaint:

- Reports mild wheezing during early spring; otherwise stable asthma control

Objective Findings:

- Vital Signs: BP 116/74 mmHg, HR 72 bpm, RR 16/min, SpO₂ 98% on room air
- Lungs: Clear to auscultation bilaterally, no crackles/wheezing at time of visit
- ENT: Mild turbinate swelling, no sinus tenderness

Pulmonary Function Test – September 10, 2023

Parameter	Result	Predicted Range
FEV ₁	2.42 L	90% of predicted
FVC	3.08 L	92% of predicted
FEV ₁ /FVC	78%	Normal (≥75%)
Post-Bronchodilator FEV ₁	+9% improvement	≥12% significant