

Pulmonary Function Test Results

Patient: Maya Chen
DOB: 08/14/2002
Test Date: 01/17/2025
Ordering Provider: Dr. Sarah Martinez, Pulmonology

SPIROMETRY RESULTS

Parameter	Pre-BD	% Predicted	Post-BD	% Change
FEV1 (L)	2.45	82%	2.53	+3.3%
FVC (L)	3.18	90%	3.22	+1.3%
FEV1/FVC	77%	91%	79%	+2.6%

INTERPRETATION:

Spirometry shows mild obstructive pattern with significant improvement compared to baseline pre-Trikafta values (FEV1 was 65% predicted 18 months ago). Current results demonstrate excellent response to CFTR modulator therapy. Minimal bronchodilator response suggests good baseline bronchodilation.