Measured parameters

FVC - Forced Vital Capacity

Symbol	UM	Parameter
FVC	l	Forced Expiratory Vital Capacity
Best FVC	l	Best Forced Expiratory Vital Capacity
FEV1	l	Forced Expiratory Volume in 1 second
FEV6	l	Forced Expiratory Volume in 6 second
Best FEV6	l	Best Forced Expiratory Volume in 6 second
FEV 0.5	l	Forced Expiratory Volume in 0.5 second
FEV2	l	Forced Expiratory Volume in 2 second
FEV3	l	Forced Expiratory Volume in 3 second
FEV2/FVC%	%	FEV2 as a percentage of FVC
FEV3/FVC%	%	FEV3 as a percentage of FVC
FEV1/FEV6%	%	FEV1 as a percentage of FEV6
FEV6/FVC%	%	FEV6 as a percentage of FVC
BestFEV1	l	Best Forced Expiratory Volume in 1 second
PEF	l/s	Peak Expiratory Flow
Best PEF	l/s	Best Peak Expiratory Flow
PIF	l/s	Peak Inspiratory Flow
Vmax25%	l/s	Maximal Expiratory Flow when 75% of the FVC remains to be exhaled
Vmax50%	l/s	Maximal Expiratory Flow when 50% of the FVC remains to be exhaled
Vmax75%	l/s	Maximal Expiratory Flow when 25% of the FVC remains to be exhaled
FEF25-75%	l/s	Forced mid-expiratory flow between 25% and 75% of FVC
FEF50-75%	l/s	Forced mid-expiratory flow between 50% and 75% of FVC
FEF75-85%	l/s	Forced mid-expiratory flow between 75% and 85% of FVC
FEF 0.2-1.2l	l/s	Forced mid-expiratory flow between 0.2l and 1.2l of FVC
FEV1/FVC%	%	FEV1 as a percentage of FVC
FET100%	s	Forced expiratory time
FiVC	l	Forced Inspiratory Vital Capacity
FiV1	l	Forced Inspiratory Volume in 1 second
FiF25-75%	l/s	Forced mid-inspiratory flow between 25% and 75% of FVC
Vext	ml	Extrapolated volume (back extrapolation)
PEFT	msec	Time to PEF (10% to 90%)

VC/IVC - Slow Vital Capacity and Ventilatory Pattern

Symbol	UM	Parameter
EVC	l	Expiratory Vital Capacity
IVC	l	Inspiratory Vital Capacity
ERV	l	Expiratory Reserve Volume
IRV	l	Inspiratory Reserve Volume
IC	l	Inspiratory Capacity
VE	l/min	Expiratory Minute Ventilation
Vt	l	Tidal Volume
Rf	1/min	Respiratory Frequency
Ti	s	Duration of Inspiration
Te	s	Duration of Expiration
Ttot	s	Duration of Total breathing cycle
Ti/Ttot		Ti/Ttot ratio
Vt/ti	l/s	Vt/ti ratio

MVV - Maximum Voluntary Ventilation

Symbol	UM	Parameter
MVV	l/min	Maximum Voluntary Ventilation
MRF	l/m	Maximum Respiratory Frequency
Vt/ti	l/sec	Tidal volume (during MVV)

Bronchoprovocation Response

Symbol	UM	Parameter
FallFEV1	%	Fall in FEV1 from baseline or post diluent
FallVmax50%	%	Fall in Vmax50% from baseline or post diluent
P10	—	Provocative dose (or concentration) of bronchoconstrictor causing FEV1 to fall 10% from baseline
P15	—	Provocative dose (or concentration) of bronchoconstrictor causing FEV1 to fall 15% from baseline
P20	—	Provocative dose (or concentration) of bronchoconstrictor causing FEV1 to fall 20% from baseline