

Table 1: The lung function data in the studied subjects

	Females N =103		Males N =79	
	Mean \pm SD (L)	Range (L)	Mean \pm SD (L)	Range (L)
FVC	2.52 \pm 0.40	1.67 – 3.14	3.66 \pm 0.49	2.51 – 5.1
FEV1	2.44 \pm 0.42	1.51-3.35	3.56 \pm 0.49	2.51 – 5.04

FVC= Forced Vital Capacity

FEV1= Forced Expiratory Volume in the First Second

Table 2: Comparison of FEV1 and FVC prediction equations used for males in different studies.

FEV1(L)	Formula	R2	RSD
This study	-0.2935 -0.0169*A+0.0261*H	0.657	0.38
ECSC (1993)	-2.490-0.0290*A+0.0430*H	----	0.51
Knudson (1983)	-6.515-0.0292*A+0.0665*H	0.74	0.52
Crapo (1981)	-2.190-0.0244*A+0.0414*H	0.64	0.49
Roca (1986)	-3.995-0.0216*A+0.0514*H	0.56	0.45
FVC (L)			
This study	-0.3566-0.0184*A+0.0273*H	0.679	0.37
ECSC (1993)	-4.344-0.026*A+0.0576*H	-----	0.61
Knudson (1983)	-8.782-0.0298*A+0.0844*H	0.72	0.64
Crapo (1981)	-4.650-0.0214*A+0.0600*H	0.53	0.64
Roca (1986)	-6.055-0.0147*A+0.0678*H	0.52	0.53

H = height in cm; A= age in years; R2 = multiple regression coefficient; RSD = residual standard deviation.

FVC= Forced Vital Capacity

FEV1= Forced Expiratory Volume in the First Second