

Table 3 Lung function measures in Visit 5

Pulmonary test	Cairo		Shibin El-Kom	
	Boys (n = 209)	Girls (n = 169)	Boys (n = 204)	Girls (n = 151)
FVC (L)	2.02 (0.48)	1.91 (0.42)	2.22 (0.47)	2.10 (0.40)
FEV1 (L)	1.80 (0.49)	1.69 (0.46)	2.06 (0.49)	1.92 (0.43)
FEV/FVC*100	88.67 (8.73)	88.03 (9.92)	92.48 (8.72)	91.04 (8.13)
FVC predicted%	99.72 (10.94)	100.82 (10.70)	106.73 (9.00)	110.64 (9.44)
FEV1 predicted%	101.20 (11.41)	99.30 (11.24)	109.80 (10.90)	111.70 (10.52)
PEFR (L/min)	202.93 (61.52)	201.03 (59.51)	222.57 (60.03)	218.2 (68.64)

Values are expressed as mean (standard deviation).

FVC = forced vital capacity, FEV1 = forced expiratory volume in the first second, FEV1/FVC*100 = forced expiratory rate, PEFR = peak expiratory flow rate.