Table 3 Comparison of predicted peak expiratory flow rate (PEFR) values by the European [15] and Iranian [16] equations for males and females aged ≥ 21 years

Predicted PEFR (%)	European equations		Iranian equations	
	No. of subjects	%	No. of subjects	%
Males				
< 50	59	28.4	8	3.8
50–79.9	93	44.7	13	6.3
≥ 80	56	26.9	187	89.9
Total	208	100.0	208	100.0
			$\chi^2 = 169.8, P < 0.01$	
Females				
< 50	53	26.6	23	11.6
50–79.9	127	63.8	71	35.7
≥ 80	19	9.5	105	52.8
Total	199	1100.0	199	100.0
			$\chi^2 = 87.3, P < 0.01$	