

S4 Table. GLI-based z-scores of all healthy never-smoking women (HNSW) who performed the spirometric measurement with MasterScope Jaeger grouped by time of examination (baseline and follow-up). Two one-sided tests for equivalence were performed to establish equivalence between the mean z-score of the GLI reference population and SALIA ($p < 0.05$).

		N	Mean	sd	p-value*	%\leqLLN
Baseline	FEV ₁	648	-0.07	0.97	<0.001	4.78
	FVC	649	0.04	0.89	<0.001	3.08
	FEV ₁ /FVC	648	-0.23	0.88	<0.001	6.17
Follow-up	FEV ₁	314	0.17	1.04	<0.001	3.18
	FVC	314	0.42	1.01	0.129	1.91
	FEV ₁ /FVC	314	-0.51	0.78	0.540	7.96

FEV₁: forced expiratory volume in 1 s; FVC: forced vital capacity; LLN: Lower Limit of Normal.

*: Two one-sided tests (TOST) for equivalence were performed to test on equivalence between the mean z-scores of the GLI reference population and SALIA. A good fit was reached if the null-hypothesis of a mean z-score outside of the interval [-0.5, 0.5] was rejected at the 5% significance level (H_0 : mean $z \notin [-0.5, 0.5]$).