

S2 Table. GLI-based z-scores of all healthy never-smoking women (HNSW) without symptoms of chronic bronchitis (cough and phlegm for ≥ 3 months of the year for ≥ 2 years), chronic cough and chronic phlegm 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	1631	-0.39	1.05	0.000	11.16
	FVC	1629	-0.19	0.97	0.000	6.51
	FEV ₁ /FVC	1627	-0.39	0.87	0.000	7.44
Follow-up	FEV ₁	346	0.20	1.03	0.000	2.89
	FVC	346	0.38	0.96	0.030	2.31
	FEV ₁ /FVC	346	-0.39	0.84	0.024	6.94

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 $z \notin [-0.5, 0.5]$).