Online Supplement: Plasma AGEs and skin autofluorescence are increased in COPD

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Supplementary table 1: Association of plasma AGEs and AFR with FEV1 %predicted in the patients (n=88)

	model	β[a]	95 %CI	p
CML	1	-0.098	-0.345 to 0.149	0.432
	2	-0.097	-0.345 to 0.151	0.437
	3	0.025	-0.248 to 0.299	0.854
	4	0.033	-0.247 to 0.314	0.815
CEL	1	-0.276	-0.590 to 0.037	0.084
	2	-0.277	-0.592 to 0.039	0.085
	3	-0.140	-0.529 to 0.248	0.474
	4	-0.153	-0.552 to -0.246	0.447
Ln-Pentosidine	1	0.160	-0.184 to 0.504	0.357
	2	0.162	-0.182 to 0.506	0.352
	3	0.336	-0.040 to 0.713	0.079
	4	0.370	-0.014 to 0.755	0.059
AFR	1	0.084	-0.183 to 0.351	0.534
	2	0.088	-0.173 to 0.348	0.504
	3	0.180	-0.143 to 0.503	0.271
	4	0.141	-0.188 to 0.470	0.397

[a] β, standardized regression coefficient: indicates increase (in SD) in $FEV_1\%$ per SD increase in plasma AGEs or AFR.
Model 1, adjusted for age, sex
Model 2, model 1+ pack year
Model 3, model 2 + GFR, BMI, HDL cholesterol, LnTriglycerides
Model 4, model 3 + LnCRP

Online supplement table 2: Correlation of plasma AGEs and AFR with other disease parameters (n=88)

	DLCO	BODE	Charlson comorbidity score
CML	r=0.023 p=0.85	r=0.002 p=0.98	r=0.189 p=0.104
CEL	r=0.082 p=0.502	r=0.037 p=0.75	r=-0.075 p=0.52
Pentosidine	r=0.091 p=0.45	r=-0.43 p=0.715	r=0.061 p=0.603
AFR	r=0.113 p=0.33	r=0.027 p=0.80	r=0.029 p=0.79