

Supplemental Material S1. Male data correlation matrix.

	A. Breathiness	B. Overall severity	C. Roughness	D. Strain	E. Loudness	F. Pitch	G. Pitch Range	H. Speaking f_0	I. Speaking f_0 SD	J. CPPspeech	K. CPPspeech SD	L. CSIDspeech	M. CPPvowel	N. CPPvowel SD	O. CSIDvowel	P. Mean airflow	Q. Mean peak air pressure	R. Mean intensity	S. Minimum f_0	T. Maximum f_0	U. Speaking f_0 range	V. Mean f_0
A	1																					
B	.56	1																				
C	.30	.62	1																			
D	.33	.64	.43	1																		
E	.26	.45	.21	.32	1																	
F	.15	.43	.27	.40	.46	1																
G	-.38	-.39	-.20	-.30	-.33	-.22	1															
H	.35	.33	.16	.35	.28	.40	-.29	1														
I	.04	.16	.09	.20	.17	.27	.02	.52	1													
J	-.40	-.48	-.29	-.33	-.35	-.26	.24	-.27	-.22	1												
K	-.44	-.41	-.24	-.33	-.30	-.18	.22	-.34	-.16	.38	1											
L	.51	.54	.35	.44	.35	.28	-.29	.33	.18	-.79	-.68	1										
M	-.49	-.51	-.36	-.34	-.31	-.29	.41	-.27	-.11	.70	.42	-.68	1									
N	.14	.18	.24	.06	.02	.07	-.14	-.02	-.10	-.31	-.07	.22	-.44	1								
O	.41	.52	.41	.33	.31	.32	-.36	.22	.11	-.65	-.34	.62	-.89	.61	1							
P	.49	.36	.18	.25	.19	.07	-.22	.16	.03	-.27	-.32	.38	-.38	.07	.30	1						
Q	.30	.39	.32	.37	.14	.24	-.16	.32	.16	-.23	-.33	.40	-.27	.02	.24	.29	1					
R	.20	.08	.08	.05	-.07	-.05	-.19	.13	-.09	.06	.00	.01	.00	.06	-.01	.21	.36	1				
S	.27	.29	.11	.29	.25	.31	-.45	.65	.20	-.20	-.29	.28	-.21	-.09	.09	.10	.26	.16	1			
T	-.30	-.26	-.15	-.16	-.21	-.05	.84	.02	.12	.16	.09	-.17	.34	-.18	-.33	-.21	-.04	-.15	.04	1		
U	.00	.10	.07	.12	.09	.13	.09	.30	.78	-.13	-.06	.09	-.05	-.09	.03	-.03	.10	-.16	.10	.12	1	
V	.30	.28	.10	.34	.27	.29	-.40	.71	.26	-.18	-.29	.29	-.24	-.02	.18	.14	.40	.39	.63	-.10	.15	1