Pedersen M, Feddersen D, Pedersen J, Munck K.



The Medical Centre, ear-nose-throat dpt., and voice unit, Østergade 18 Dk-1100 Copenhagen, Denmark.

Selected to the European Union management committee COST 2103 Phone: +45 33 15 96 00, +45 33 13 77 00 Mobile: +45 31 12 61 84

e-mail: m.f.pedersen@dadlnet.dk website: www.mpedersen.org

Pedersen M (2008). Update of acoustical standard measure for clinical voice analysis. The 6th international conference on voice physiology and biomechanics.Tampere. (Poster)

table fa		Range				
MEAN FLOW RATE	Average	Lovest	Highest			
Male	0,204	0,021	0,527			
Female	0,178	0,106	0,218			
WEAL CAPACITY						
Male	5,138	3,460	9,976			
Female	3,723	2,615	4,219			
PEAKFLOW						
Male	10,993	8,880	19,920			
Female	7,366	5,560	8,840			

				HARMONICS TO	Range			
table B		Ran	ge	NOISE ratio	Average	Lowes	Higher	st S.D.
	Average	Lowest	Highest	Male	0,40	0,23	0,91	0,18
FO				Female	0,37	0,21	0,85	0,22
Male	127,898	106,56	171,06					
Female	227,405	198,260	262,700	Degree of voiceless ness				
Jitter (Speech)				Male	56,0	22,64	91,34	13,6
Male	5,469	3,04	6,77	Fernale	66,0	25,26	86,90	18,1
Female	5,448	2,620	7,550					
Shimmer (Speech)				(speech) Fx				
Male	18,047	13,95	20,9	Male	19,518	6,41	71,49	
Female	13,389	11,460	17,090	Fernale	8,525	7,35	14,80	
Average Qx (Speech)				Irregularity% (sust.note) Fx				
Male	51,248	46,07	58,55	Male	0,788	0,22	4,06	
Female	49,239	39,990	57,460	Female	0,415	0,09	1,00	
Average Fx (Sust.note)								
Male	140,048	116,04	169,4	Irregularity% (speech) Qx				
Female	272;371	206,620	308,600	Male	40,209	28,35	82,01	
Jitter (Sust.tone)				Fernale	33,211	3,79	63,77	
Male	0,32	0,2	1,08					
Female	0,541	0,140	2,080	Irregularity% (sust note) Qx				
Shimmer (Sust tone)				Male	7.987	0.40	31.03	
Male	7,116	3,09	17,54	Female	25.218	0.46	60.73	
Female	8,227	2,010	18,690	Phonation time (in Air				
Average Qx (Sustione)				Phone II)				
Male	47,944	29,9	63,33	Male	15	5,6	23,4	4,6
Female	46,032	37,650	60,940	Female	16	9,02	25,8	4,9









