

ACOUSTIC ANALYSIS SUMMARY

Praat
acoustic analysis

Name:	Date of Birth:
Address:	
Recorded on:	

Sustaining /a/:	Duration:	seconds
	Voicing:	
	Fraction of locally unvoiced frames:	%
	Number of voice breaks:	
	Degree of voice breaks:	%
	Jitter (local) [pitch perturbation]:	%
	Shimmer (local) [amplitude perturbation]:	%
	Mean harmonics-to-noise ratio:	dB

Sustaining /i/:	Duration:	seconds
	Voicing:	
	Fraction of locally unvoiced frames:	%
	Number of voice breaks:	
	Degree of voice breaks:	%
	Jitter (local) [pitch perturbation]:	%
	Shimmer (local) [amplitude perturbation]:	%
	Mean harmonics-to-noise ratio:	dB

Connected speech:	Duration:	seconds
	Pitch:	
	Mean pitch:	Hz
	Standard deviation:	Hz
	Minimum pitch:	Hz
	Maximum pitch:	Hz

Clinician:	
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key to indicative values (adults)		
Fraction of locally unvoiced frames:	normal: = 0 (every non-zero value can be considered an index of 'pathology')	
Jitter (local):	normal: <= 1.040 %	
Shimmer (local):	normal: <= 3.810 %	
Mean harmonics-to-noise ratio:	hoarse: < 20	
Mean pitch:	women: 225 Hz	men: 128 Hz
Frequency range:	women: 155-334 Hz	men: 85-196 Hz