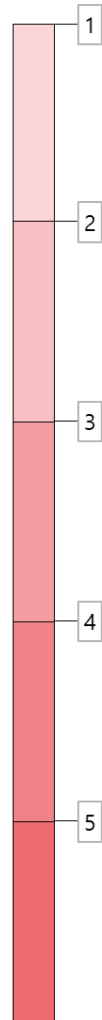


□ APPENDIX □

Appendix 1. Analysis of speech production units according to type (left) and severity (right)

Analysis of speech production units by type		respiration	vocalization	resonance	articulation	prosody
spastic	phoneme	1	1		2	
	syllable	1	3		3	1
	word				4	
	sentence	1	1		5	3
	paragraph				1	2
flaccid	phoneme					
	syllable			1		
	word				2	
	sentence		1	1	4	4
	paragraph					2
ataxic	phoneme					
	syllable		1			
	word					
	sentence				1	2
	paragraph					1
hypokinetic	phoneme					
	syllable					
	word					
	sentence				2	
	paragraph					
hyperkinetic	phoneme					
	syllable					
	word					
	sentence					
	paragraph					
UUMN	phoneme					
	syllable					
	word				1	
	sentence		1		2	
	paragraph					
mixed	phoneme		1			
	syllable		2			
	word					
	sentence					1
	paragraph					1
etc	phoneme		3	1	1	
	syllable	2	2		3	3
	word				4	
	sentence				2	2
	paragraph			1	2	



Analysis of speech production units by severity		respiration	vocalization	resonance	articulation	prosody
mild	phoneme				1	
	syllable		3			1
	word				1	
	sentence		1		2	6
	paragraph					2
mild-to-moderate	phoneme					
	syllable					
	word				2	
	sentence				3	1
	paragraph					
moderate	phoneme	1	1			
	syllable		1		1	
	word					
	sentence				1	2
	paragraph					
severe	phoneme					
	syllable		1		1	
	word					
	sentence				1	1
	paragraph					
etc	phoneme	2	5	1	2	
	syllable	3	3	1	4	3
	word				6	
	sentence	1		1	4	1
	paragraph			1	3	1

