

# DYSARTHRIA PROFILE (REVISED) - SCORING FORM

Name: \_\_\_\_\_ D. of B. \_\_\_\_\_ Medical Diagnosis \_\_\_\_\_ Date of Testing \_\_\_\_\_

	5	4	3	2	1	TASK (See norms sheet)
I. RESPIRATION						1. Ability to sustain /s/ on exhalation also // (N)
						2. Ability to "crescendo" on /s/ or //
						3. Ability to "diminuendo" on /s/ or //
						4. Ability to repeat series of /s/ or //
						5. Ability to synchronise respiration with phonation
II. PHONATION						1. Ability to initiate /a:/
						2. Ability to sustain /a:/ (N)
						3. Ability to say /a:/ very loudly
						4. Ability to "crescendo" on /a:/ <
						5. Ability to diminuendo on a /a:/ >
						6. Ability to repeat series of /a:/
						7. Ability to raise pitch on /a:/ (3 pitches)
						8. Ability to lower pitch on /a:/ (3 pitches)
						9. Ability to glide up scale on /a:/ (octave)
						10. Ability to glide down scale on /a:/ (octave)
						11. Ability to maintain adequate volume in speech

	Descriptive Information (underline where relevant)
I.	<p>(a) Respiration at rest is: <b>normal, shallow.</b></p> <p>(b) Speed of respiration at rest is: <b>normal, rapid, slow.</b></p> <p>(c) Respiration during speech is: <b>normal, shallow.</b></p> <p>(d) Speed of respiration during speech is: <b>normal, rapid, slow.</b></p> <p>(e) Patient speaks on: <b>exhalation, inhalation, residual air.</b></p> <p>(f) Respiration occurs: <b>without stridor, with stridor.</b></p>
II.	<p>(a) Pitch of voice for speech is: <b>normal, too high, too low.</b></p> <p>(b) Pitch breaks: <b>do not occur, do occur.</b></p> <p>(c) Intonation for speech is: <b>normal, monotonous, inappropriate.</b></p> <p>(d) Tone of voice is: <b>normal, hypernasal, hyponasal.</b></p> <p>(e) Voice quality is: <b>normal, hoarse, breathy, weak, strident, intermittent.</b></p>

## DYSARTHRIA PROFILE (REVISED) - SCORING FORM

	5	4	3	2	1	TASK
<b>III FACIAL MUSCULATURE</b>						1. Change expression to a smile
						2. Change expression to a frown
						3. Open and close mouth
						4. Purse lips "oo" /u:/
						5. Stretch lips "ee" /i:/
						6. Maintain lip closure (hold a spatula against resistance)
						7. Protrude tongue
						8. Retract tongue
						9. Lateral tongue movement (against spatula resistance)
						10. Pass tongue over teeth
						11. Tongue tip into Right cheek (against spatula resistance)
						12. Tongue tip into Left cheek (against spatula resistance)
						13. Raise tongue tip to the alveolar ridge
						14. Elevate soft palate /a:/
						15. Elevate soft palate on a series of /a:/
						16. Cough as strongly as possible

Descriptive Information (underline where relevant)
<p>III. (a) At rest face: <b>droops on right side, droops on left side, moves involuntarily.</b></p> <p>(b) During smile face: <b>droops on right side, droops on left side, moves involuntarily.</b></p> <p>(c) Tone of lips appears: <b>normal, increased, decreased.</b></p> <p>(d) At rest tongue appears: <b>normal, large, small, floppy, bunched, wasted, tremulous, fasciculating, furred, with food residue, deviating to right, deviating to left.</b></p> <p>(e) Tone of tongue appears: <b>normal, increased, decreased.</b></p> <p>(f) At rest soft palate is: <b>normal, deviates to right, deviates to left.</b></p> <p>(g) During phonation soft palate is: <b>normal, deviates to right, deviates to left.</b></p>

# DYSARTHRIA PROFILE (REVISED) - SCORING FORM

(N) - See Norms Sheet

IV. DIADYCHOKINESIS	5	4	3	2	1	TASK
						1. Ability to repeat "oo-ee" rapidly (N)
						2. Ability to repeat "pa-pa" rapidly (N)
						3. Ability to repeat "la - la" rapidly (N)
						4. Ability to repeat "ka - la" rapidly (N)
						5. Ability to repeat "p - t - k" rapidly (N)

Descriptive Information	
IV.	No. in 5 secs
1. "oo - ee" /u:/ ->/i:/	
2. "pa" /pa:/	
3. "la" /la:/	
4. "ka - la" /ka:/->/la:/	
5. "p - t - k" /p t k /	

# DYSARTHRIA PROFILE (REVISED) - SCORING FORM

	5	4	3	2	1	TASK
V ARTICULATION						1. Ability to repeat initial consonants
						2. Accuracy of vowel sounds
						3. Ability to repeat consonants clusters
						4. Ability to repeat polysyllabic words
VI INTELLIBILITY / RATE / PROSODY						1. Read 5 words (1 from each list)
						2. Read 3 phrases (1 from each list)
						3. Read passage
						4. Ability to maintain appropriate rate (3)
						5. Ability to maintain appropriate intonation
						6. Ability to maintain appropriate rhythm (3)
						7. Ability to imitate stress patterns

Descriptive Information											
VI. 1		3			4						
pie				plate			calendar				
boy				blue			peppermint				
tar				tree			caterpillar				
day				clock			monotonous				
car				queen			examination				
go				glad			autobiography				
four				flower							
via				smoke							
thaw				sky							
the				slide							
sea				splash							
zoo				straw							
shoe											
chew											
jar											
lie											
row											
we											
me											
no											
TOTAL											20
					TOTAL			6			

- VI.
- (a) Rate of speech is **normal, too slow, too fast, festinates, slows down.**
- (b) Rhythm of speech is **normal, syllabic, staccato, with prolongations, with insufficient stressing.**

## DYSARTHRIA PROFILE (REVISED) - SCORING FORM

Rated by Client \_\_, Carer \_\_, both \_\_ (Tick).

	5	4	3	2	1	QUESTIONS (For self screening)
<b>VII COMMUNICATIVE COMPETENCE</b>						1. Does your partner / carer / close friends have difficulty understanding you ?
						2. Do strangers have difficulty understanding you ?
						3. Do you have difficulty speaking and /or being understood by a group of people ?
						4. Do you have difficulty speaking / being understood if there is background noise (e.g. the television, music or machinery) ?
						5. Do you have difficulty speaking / being understood when you are on the telephone ?

### Eating and Drinking

<b>VIII EATING &amp; SWALLOWING.</b>						1. Do you have difficulty getting food or drink to your mouth ?
						2. Do you have difficulty chewing the food in your mouth ?
						3. Do you have difficulty swallowing food ?
						4. Do you have difficulty swallowing liquids ?
						5. Do you find that you cough or choke during or just after you eat or drink ?