



### Appendix C: Parental Interview/Questionnaire

Research topic: Vocal characteristics of school-aged children with attention deficit hyperactivity disorder in a remedial primary school context

#### VOICE CASE HISTORY FORM

		FOR OFFICE USE ONLY
Child's Name:		V1
Child's DOB:		V2
Chronological age:		V3
Address:		V4
Grade:		V5
Family physician:	Tel:	V6
Medical professional who provided ADHD diagnosis:	Tel:	V7

Language(s) spoken (Please list in order of proficiency):

1.		V8
2.		
3.		
4.		



**FAMILY HISTORY**

Your Name:	Occupation	V9	
Spouse's name:	Occupation	V10	
Child's carer/babysitter's name:	Full-time	Part-time	V11

Brothers and Sisters (List in birth order)

Name	Age	Grade	Sex	Any speech/hearing problems?	V12
1.					
2.					
3.					
4.					

**DEVELOPMENTAL HISTORY**

1. Were there any difficulties with your pregnancy? If yes, please elaborate.

_____	V13
_____	
_____	

2. Please describe for the duration of pregnancy :

Alcohol consumption/exposure	YES <input type="checkbox"/> NO <input type="checkbox"/> Amount	V14
Tobacco/smoking consumption/exposure	YES <input type="checkbox"/> NO <input type="checkbox"/> Amount	V15



Please fill in:

<b>Duration of pregnancy</b>					<b>V16</b>
<b>Birth place</b>	Hospital		Home		<b>V17</b>
<b>Birth</b>	Normal		Caesarean		<b>V18</b>
<b>Presentation at birth:</b>	Vertex		Breech		<b>V19</b>
<b>Birth weight (kg)</b>					<b>V20</b>
<b>APGAR score/s</b>	1min				<b>V21</b>
	5min				<b>V22</b>
	10min				<b>V23</b>
<b>Developmental milestones (months)</b>	<b>Sit</b>		<b>Crawl</b>		<b>V24</b>
	<b>First words</b>		<b>Eat with utensil</b>		
	<b>Dressing</b>		<b>Other</b>		

**HISTORY OF THE PROBLEM**

1. Describe your child's voice or any concerns you have regarding an existing voice problem.

\_\_\_\_\_ **V25**

\_\_\_\_\_

\_\_\_\_\_

2. When did you first notice its presence and how long has it been going on for?

\_\_\_\_\_ **V26**

\_\_\_\_\_

\_\_\_\_\_

3. Was it sudden or gradual?

\_\_\_\_\_ **V27**

\_\_\_\_\_



4. How would you describe his/her voice? (Check items that apply)

a) Voice pitch (general tone at which child speaks)	Too high	Too low	<b>V28</b>	
b) Voice intensity (the general volume at which child speaks)	Too loud	Too soft	<b>V29</b>	
c) Voice pitch breaks (flow of general high/low tone)	Often	Seldom	<b>V30</b>	
d) Voice quality (general sound quality of voice) (Always sounds like he/she has a cold/)	Monotonous/	Difficulty controlling voice	Breathy	<b>V31</b>
	Harsh/	Hoarse/	Nasal	
e) Voice pitch quivers (voice tone sounds shaky)	Never	Often	<b>V32</b>	
f) Vocal intensity quavers (voice volume sounds shaky)	Never	Often	<b>V33</b>	
g) Do you think his/her breathing has anything to do with his/her voice problem (e.g., asthma, shortness of breath, takes too few pauses/breaths when speaking)?	Yes	No	<b>V34</b>	
h) Is your child aware of their voice problem?	Yes	No	<b>V35</b>	

5. How has this voice problem affected him/her?

	<b>V36</b>



### EVOLUTION OF THE PROBLEM

1. List 3 instances where his/her voice is the least bothersome:

a)	<b>V37</b>
b)	
c)	

2. List 3 instances in which the voice problem is most bothersome:

a)	<b>V38</b>
b)	
c)	

3. What happens to his/her voice when he/she gets

Excited?	<b>V39</b>
Anxious?	<b>V40</b>
Angry?	<b>V41</b>
Sad/depressed?	<b>V42</b>

4. Does he/she complain of any pain in the neck, face or ears?

Yes

No

**V43**

5. Describe the nature of pain and when it is experienced

<hr/> <hr/> <hr/>	<b>V44</b>
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7. When is his/her voice better?

In the morning	Midday	Evening	No change during the day	<b>V45</b>
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8. How often does he/she "lose" his/her voice?

_____	<b>V46</b>
_____	
_____	

9. Has he/she ever received any prior speech, voice or hearing evaluations/therapy? If yes, where, when, and why.

_____	<b>V47</b>
_____	
_____	

10. How effective has prior therapy been in helping him/her with the problem?

_____	<b>V48</b>
_____	
_____	

**HEALTH HISTORY**

1. Is he/she exposed to second-hand smoke?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<b>V49</b>
2. Is he/she under stress?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<b>V50</b>
3. Is there a family history of emotional difficulties?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<b>V51</b>
4. Are there pets in the home?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<b>V52</b>

If Yes, please describe:	<b>V53</b>
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11. Does anyone in the immediate family or among close associated have a similar voice problem?

Yes  No

V54

If Yes, please describe:

V55

12. Please describe your child's personality

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V56

13. Please describe your child's behaviour with parents and with sibling/s

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V57



14. Check the relevant items to indicate your child's present health:

1. Allergies	<input type="checkbox"/>	<b>V58</b>
2. Numbness	<input type="checkbox"/>	
3. Sinus Infection	<input type="checkbox"/>	
4. Paralysis/Paresis	<input type="checkbox"/>	
5. Asthma	<input type="checkbox"/>	
6. Incoordination of face or tongue muscles	<input type="checkbox"/>	
7. Broken Nose	<input type="checkbox"/>	
8. Influenza	<input type="checkbox"/>	
9. Bronchitis	<input type="checkbox"/>	
10. Mouth-Breathing	<input type="checkbox"/>	
11. Chronic Colds	<input type="checkbox"/>	
12. Pneumonia	<input type="checkbox"/>	
13. Chronic Laryngitis	<input type="checkbox"/>	
14. Physical defect	<input type="checkbox"/>	
15. Chronic rhinitis	<input type="checkbox"/>	
16. Cleft Palate	<input type="checkbox"/>	
17. Poliomyelitis	<input type="checkbox"/>	

18. Ear Disease	<input type="checkbox"/>	<b>V58</b>
19. Rheumatic Fever	<input type="checkbox"/>	
20. Scarlet Fever	<input type="checkbox"/>	
21. Hearing problem	<input type="checkbox"/>	
22. Syphilis	<input type="checkbox"/>	
23. Typhoid Fever	<input type="checkbox"/>	
24. Tremor/Twitching	<input type="checkbox"/>	
25. Glandular imbalance	<input type="checkbox"/>	
26. Ulcers	<input type="checkbox"/>	
27. Hyperthyroidism	<input type="checkbox"/>	
28. Visual Problem	<input type="checkbox"/>	
29. Hypothyroidism	<input type="checkbox"/>	
30. Hormone therapy	<input type="checkbox"/>	
31. Whooping Cough	<input type="checkbox"/>	
32. Heart Trouble	<input type="checkbox"/>	
33. Hypertension	<input type="checkbox"/>	
34. Other	<input type="checkbox"/>	
<i>Check if multiples</i>		<b>V59</b>





15. If the answer to any of the above items is "Yes", especially allergies, please list/ give relevant details:

\_\_\_\_\_ **V60**  
\_\_\_\_\_  
\_\_\_\_\_

16. List periods of hospitalization or medical treatment: (In terms of hospital, date and reason)

\_\_\_\_\_ **V61**  
\_\_\_\_\_  
\_\_\_\_\_

17. List any surgical procedures (related or unrelated to the voice problem)

\_\_\_\_\_ **V62**  
\_\_\_\_\_  
\_\_\_\_\_

18. Has your child ever experienced difficulty with anaesthesia? (Previous operations, dentists, etc.)

Yes  No  **V63**

19. If yes, please describe:

\_\_\_\_\_ **V64**  
\_\_\_\_\_

20. Has your child ever been intubated?

Yes  No  **V65**



21. List **all** prescription and non-prescription medication used over the past year  
(Name the type if you cannot remember the brand name, i.e. aspirin, allergy pills, especially if taking any ADHD medication)

Name(s)	Dosage	How long has your child taken this?	
1.			V66
2.			V67
3.			V68
4.			V69
5.			V70
6.			V71
7.			V72
8.			V73

22. Has he/she ever had a trauma to the head or neck?

Yes  No

V74

23. Has he/she ever had a neurological examination?

Yes  No

V75

24. If yes, by whom, when, where, and why?

V76

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