

## Cleft Audit Protocol for Speech – Augmented

<b>Name:</b>		<b>Date:</b>	<b>Audit No:</b>
<b>Date of Birth:</b>	<b>Age:</b>	<b>Centre:</b>	
<b>Male/Female:</b>	<b>First Language:</b>	<b>Therapist:</b>	
<b>Type of Cleft/Structure:</b>			
Background information(e.g.currentURTI,Voice disorder)			

<b>1.Intelligibility/Distinctiveness of speech</b>	
Rating	Description
0	Normal
1	Different from other children's speech
2	Different enough to provoke comment, but possible to understand most speech.
3	Only just intelligible to strangers.
4	Impossible to understand.

**Explanation :**

<b>2.voice</b>	
Rating	Voice Characteristics
0	Absent
1	Distinctive or abnormal voice quality

**Explanation( e.g. catch cold)**

<b>3.Resonance</b>	
<b>3a.Hypernasality</b>	
Rating	Description
0	Absent
1	Borderline-minimal
2	Mild - evident close vowels e.g. <b>zoo, three, six</b> /Ū,ĩ , ĩ/
3	Moderate - evident on open and close vowels
4	Severe - evident on vowels and voiced consonants
<b>3b.Hyponasality</b>	
Rating	Description
0	Absent
1	Mild - partial denasalization of nasal consonant and adjacent vowels
2	Marked - denasalization of nasal consonant / m̃, ñ, ŋ̃ / and adjacent vowels

**Explanation( e.g resonance in sound imitation / spontaneous speech)**

<b>4.Nasal Airflow</b>	
<b>4a. Audible Nasal Emission</b>	
Rating	Description
0	Absent on pressure consonant
1	Occasionally evident on pressure consonant<3 examples on different sound
2	Frequently evident on pressure consonant≥3 examples on different sound
<b>4b. .Nasal Turbulence</b>	
Rating	Description
0	Absent on pressure consonant
1	Occasionally heard on pressure consonant<3 examples on different sound
2	Frequently heard on pressure consonant≥3 examples on different sound

**Explanation ( e.g phonemes)**

<b>5. Grimace</b>	
Rating	Description
0	Absent
1	Grimace behavior – sufficient distract listener

**Explanation :**

6. Consonant Production																			
6a. Consonant Production																			
Realization	Labial			Dental		Alveolar					Post Alveolar			Velar				Glottal	
Initial Realization																			
Correct Target	m	b	p	f	v	n	t	d	s	z	ʃ	tʃ	dʒ	k	g	q	x	h	
Final Realization																			
<b>6b. Observation of spontaneous speech: note any distinctive characteristics in spontaneous speech/sound imitation</b>																			

7. Cleft Type Characteristics (CTCs) Summary					
7a. Cleft Type Characteristics (CTCs) Rate individual CTCs			Absent	≤ Two consonants affected	Three or more consonants affected
<b>Anterior Oral CTC</b>					
1	Dentalization/inter-dentalization e.g. [t̪] [t̪]		0		
2	Lateralization/lateral e.g. [ls] [l̪]		0		
3	Palatalization/palatal e.g. [tʲ] [ç ɟ]		0		
<b>Posterior Oral CTCs</b>					
4	Double articulation e.g. [tk̚][pk̚]		0		
5	Backed to velar/uvular e.g. /t d s n l/ => [k g x ŋ] [q G X N]		0		
<b>Non-Oral CTCs</b>					
6	Pharyngeal articulation e.g. [ħ ʕ]		0		
7	Glottal articulation e.g. [ʔ], [h̥ h̥]		0		
8	Active nasal fricatives e.g. [m̃] [ñ] [r̃]		0		
9	Double articulation e.g. [b̃ʔ] [d̃ʔ]		0		
<b>Passive CTCs</b>					
10	Weak and or nasalized consonants e.g. [b̃, b̃̃, d̃, d̃̃]		0		
11	Nasal realization of plosives e.g. b => [m], d => [n], and/or suspected passive nasal fricative e.g. f => [(f)m], [(f)ᵐ] or s/ʃ => [(s)n (x)ŋ]		0		
12	Gliding of fricatives/affricates/f v => [w], /s z ʃ / => [j]		0		
<b>7b. Non-cleft speech immaturities/errors</b>		Absent	Present	Describe /Transcribe examples	
Rating		0	1	e.g. fronting, stopping, gliding, cluster reduction	
<b>7c. Evidence of influencing factor : general comments on child's speech and language , hearing etc.</b>					
<b>8. Perceived Need</b>					
Speech and Language Therapy required for cleft speech problems at some point				Yes	No

