

Supplemental Material S1. Construct map showing domains and severity levels of listening-related fatigue in CHL. This map was used to guide development of the VFS-Peds items.

Severity of LRF	Social-Emotional	Cognitive	Physical
Severe	<p><u>Feelings/Behaviors:</u> Becomes extremely sad, upset, angered, stressed and/or emotionally exhausted by listening difficulties /fatigue. May throw tantrums and exhibit aggression. Social life is severely impacted by listening fatigue. Exhibits avoidance behaviors isolates oneself from social gatherings to cope with listening fatigue.</p>	<p><u>Feelings/Behaviors:</u> Becomes unwilling /unable to maintain effort and attention when completing even routine mental activities. Becomes very unfocused and/or consciously decides to disengage (e.g., shuts down, gives up).</p>	<p><u>Feelings/Behaviors:</u> Feels exhausted, drained and/or worn out from listening. Requires naps, additional sleep, and/or silent time to recover from listening fatigue. Regular breaks need to be scheduled into school day. Reports of significant sleep problems. Reports significant headache problems. Reports need to remove hearing device.</p>
	<p><u>Situations:</u> Occurs across a wide range of easy-to-challenging listening situations</p>		
Moderate	<p><u>Feelings/Behaviors:</u> Becomes stressed, sad, frustrated, upset and/or emotionally tired by listening difficulties/fatigue. Social life is moderately impacted by listening fatigue. May avoid and/or withdraw from certain social gatherings.</p>	<p><u>Feelings/Behaviors:</u> Must apply substantial mental effort to remain attentive when listening and following conversations. May tune/zone out. May need prompting.</p>	<p><u>Feelings/Behaviors:</u> Feels tired after listening. May take listening breaks to recover. May get headaches from listening. May show abnormal sleep habits/patterns. May turn down hearing device.</p>
	<p><u>Situations:</u> Occurs in moderately-challenging listening situations or worse</p>		
Mild	<p><u>Feelings/Behaviors:</u> Becomes irritated, embarrassed or anxious from listening difficulties/fatigue. Social life is mildly impacted by listening fatigue. May avoid and/or withdraw from certain social gatherings.</p>	<p><u>Feelings/Behaviors:</u> Some difficulty following fast-paced conversations and remaining attentive.</p>	<p><u>Feelings/Behaviors:</u> May exhibit mild tiredness after listening. Would enjoy a short rest or a listening break (not a requirement).</p>
	<p><u>Situations:</u> Occurs only in very challenging listening situations</p>		