

**Supplemental Material S1.** APD diagnostic test profile of the participants in the APD group.

Participants	GDT		DPT		SPIN-IE		DCV			RAMST	
Sl No.	Right ear	Left ear	Right ear	Left ear	Right ear	Left ear	SCS Right ear	SCS Left ear	DCS	Auditory memory	Auditory sequencing
P1	1SD	<b>2SD</b>	1SD	<b>2SD</b>	<b>2SD</b>	<b>2SD</b>	<b>2SD</b>	#	1SD	<b>2SD</b>	1SD
P2	#	#	<b>3SD</b>	<b>3SD</b>	<b>3SD</b>	<b>2SD</b>	1SD	#	#	1SD	#
P3	1SD	#	#	#	<b>3SD</b>	<b>3SD</b>	1SD	1SD	#	#	#
P4	<b>2SD</b>	#	<b>3SD</b>	<b>3SD</b>	<b>2SD</b>	<b>2SD</b>	#	#	1SD	#	1SD
P5	<b>2SD</b>	<b>2SD</b>	#	#	<b>2SD</b>	<b>2SD</b>	#	#	#	#	#
P6	#	#	<b>3SD</b>	<b>3SD</b>	<b>3SD</b>	<b>2SD</b>	<b>2SD</b>	#	1SD	#	1SD
P7	<b>3SD</b>	#	<b>3SD</b>	<b>3SD</b>	<b>2SD</b>	<b>2SD</b>	<b>2SD</b>	1SD	1SD	1SD	1SD
P8	#	#	<b>3SD</b>	<b>3SD</b>	<b>2SD</b>	<b>2SD</b>	1SD	#	#	1SD	1SD
P9	#	#	<b>3SD</b>	<b>3SD</b>	<b>2SD</b>	<b>2SD</b>	1SD	<b>2SD</b>	1SD	#	#
P10	1SD	<b>2SD</b>	#	#	<b>3SD</b>	<b>3SD</b>	1SD	1SD	1SD	#	1SD

*Note.* # = scores within 1 SD from the mean; 1SD = scores >1 SD from the mean; 2SD = scores > 2 SD from the mean; 3SD = scores > 3 SD from the mean.