

Appendices A. Supplementary material

Table A.1. Utilization and costs of developmental rehabilitation therapies

Variables	N (%) *	Sessions per week	Cost per session (US\$**)	Monthly cost *** (US\$**)
Speech therapy	69 (47.9)	1.49	45.2	270.1
Art therapy	38 (26.4)	1.32	46.3	243.5
Play therapy	29 (20.1)	1.42	47.1	266.3
Cognitive therapy	29 (20.1)	1.24	44.1	218.8
Applied behavior analysis (ABA)	22 (15.3)	1.68	75.3	506.7
Motor development therapy	21 (14.6)	1.57	48.4	303.9
Music therapy	21 (14.6)	1.33	44.0	234.6
Behavioral therapy	19 (6.3)	1.32	47.7	250.8
Social skills therapy	18 (12.5)	1.22	47.0	230.0
Sensory integration therapy	12 (8.3)	1.42	42.3	239.7
Psychomotor therapy	11 (7.6)	1.27	46.3	235.8
Psychological counseling	10 (6.9)	1.10	37.8	166.1

Note: * Multiple responses allowed; ** US\$1 = 1,363.98 KRW (2024 average, Bank of Korea ECOS); *** Monthly cost = (Sessions per week) × 4 × (Cost per session)

Table A.2. Monthly developmental rehabilitation therapy costs (US\$*)

Variables	All (n=143***)		Age groups (years)								<i>P value</i> **
			1–6 (n=28)		7–9 (n=40)		10–12 (n=37**)		≥ 13 (n=38)		
	Mean (SD)	Share (%)	Mean (SD)	Share (%)	Mean (SD)	Share (%)	Mean (SD)	Share (%)	Mean (SD)	Share (%)	
Total	491.3 (389.0)	100.0	682.6 (419.0)	100.0	469.6 (433.0)	100.0	470.3 (418.0)	100.0	393.6 (215.8)	100.0	0.009
Private health insurance	33.9 (61.5)	6.9	76.5 (169.9)	11.2	59.0 (204.4)	12.6	9.3 (28.5)	2.0	0.0 (0.0)	0.0	0.021
Subsidized voucher	85.1 (80.9)	17.3	48.4 (89.3)	7.1	96.6 (80.0)	20.6	73.4 (87.2)	15.6	111.5 (55.9)	28.3	< 0.001
Out-of-pocket cost	372.3 (355.4)	75.8	557.7 (400.9)	81.7	314.0 (333.6)	66.9	387.7 (418.7)	82.4	282.1 (203.1)	71.7	0.026

Note: * US\$1 = 1,363.98 KRW (2024 average, Bank of Korea ECOS); **P-values were calculated using the Kruskal–Wallis test to compare cost differences across age groups; *** One participant with missing data was excluded from the analysis.