

Supplementary file 5. Estimated costs related to patients with severe deficiency, during the first 20 years of life

	Quantity considered (unit)			Unit cost (US\$) (mean)	Total cost (US\$) (mean)			Total cost (US\$) 1-20 years (mean)
	1-12 months	1-10 years	11-20 years		1-12 months	1-10 years	11-20 years	
Medical Consultations ^a								
Pediatrician	7	63	70	66.74	467.18	4204.62	4671.80	9343.60
Neurologist	4	36	40	78.10	312.40	2811.60	3124.00	6248.00
Neurosurgeon	2	18	20	62.26	124.52	1120.68	1245.20	2490.40
Orthopedic surgeon	2	18	20	41.25	82.50	742.50	825.00	1650.00
General/pediatric surgeon	2	18	20	46.38	92.76	834.84	927.60	1855.20
Ophthalmologist	2	18	20	46.20	92.40	831.60	924.00	1848.00
Otorrinolaryngologist	2	18	20	63.76	127.52	1147.68	1275.20	2550.40
Nonmedical Consultations ^a								
Physiotherapy	30	270	300	33.43	1002.90	9026.10	10029.00	20058.00
Speech therapy	30	270	300	33.76	1012.80	9115.20	10128.00	20256.00
Occupational therapy	30	270	300	34.09	1022.70	9204.30	10227.00	20454.00
Psychology	0	270	300	44.69	0	12066.30	13407.00	25473.30
Laboratoy exams					55.15	476.61	472.12	1003.88
Complementary exams					3451.06	29434.01	29582.73	62467.80
TOTAL COSTS (US\$)					7843.89	81016.04	86838.65	175698.58

^a Costs/hour