

Supplementary Material for:

Medical Cost of Cancer Care for Privately Insured Children in Chile,

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Table S1. Quasi-Maximum likelihood estimates of Generalized Linear Models with log link function and gamma distribution for total medical costs and out-of-pocket payments, by type of care, 2007 to 2018. Private health insurance system.

VARIABLES	Total Costs			Out-of-pocket		
	(1) All	(2) Inpatient	(3) Outpatient	(4) All	(5) Inpatient	(6) Outpatient
<i>Patient</i>						
Age 5-9	-0.429*** (0.005)	-0.464*** (0.006)	0.041 (0.006)	-0.462*** (0.008)	-0.528*** (0.010)	-0.069 (0.009)
Age 10-14	-0.297*** (0.007)	-0.34*** (0.008)	0.22** (0.010)	-0.222* (0.014)	-0.272** (0.017)	0.039 (0.009)
Age 15-17	-0.297*** (0.008)	-0.35*** (0.010)	0.279** (0.012)	-0.215* (0.015)	-0.273** (0.018)	0.061 (0.010)
Male	0.042 (0.003)	0.043 (0.003)	0.04 (0.005)	-0.026 (0.006)	-0.038 (0.007)	0.014 (0.005)
Leukemia	0.922*** (0.004)	0.945*** (0.005)	0.609*** (0.006)	0.672*** (0.009)	0.722*** (0.011)	0.354*** (0.006)
Brain or nervous system	0.687*** (0.007)	0.68*** (0.008)	0.688*** (0.012)	0.837*** (0.016)	0.841*** (0.017)	0.738*** (0.022)
Non-Hodgkin's lymphoma	0.613*** (0.014)	0.634*** (0.016)	0.393*** (0.015)	0.514*** (0.023)	0.523*** (0.027)	0.517*** (0.022)
Bone or articular cartilage	0.659*** (0.015)	0.682*** (0.016)	0.344** (0.018)	0.638*** (0.033)	0.691*** (0.038)	0.355*** (0.015)
Mesothelioma soft tissues	0.399*** (0.018)	0.403*** (0.020)	0.237 (0.039)	-0.18 (0.022)	-0.224 (0.028)	0.05 (0.016)
GES payment	0.273*** (0.00)	0.277*** (0.003)	0.158** (0.004)	-0.484*** (0.01)	-0.512*** (0.007)	-0.287*** (0.005)
<i>Policyholder</i>						
Residence in Metropolitan region	0.012 (0.00)	0.009 (0.001)	0.059* (0.001)	0.058 (0.00)	0.061 (0.002)	0.051 (0.001)
Q1 of annual income	0 (0.00)	0 (0.000)	-0.001* (0.000)	-0.001* (0.00)	-0.001 (0.000)	-0.001 (0.000)
Q2 of annual income	-0.029 (0.00)	-0.023 (0.004)	-0.06 (0.005)	-0.032 (0.01)	-0.01 (0.009)	-0.16** (0.005)
Q3 of annual income	0.099* (0.00)	0.13** (0.004)	-0.227*** (0.006)	0.129 (0.01)	0.143 (0.008)	0.08 (0.005)
Q4 of annual income	0.022 (0.01)	0.056 (0.010)	-0.359*** (0.014)	-0.124 (0.02)	-0.05 (0.025)	-0.602*** (0.016)
Policyholder's demographic controls	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes
Observations	3 644	3 644	3 644	3 644	3 644	3 644

Note: Robust standard errors in parentheses, clustered at the policy holder's id level. *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$. The reference category for type of cancer is "other cancer" diagnosis. Abbreviations: GES, Garantías Explícitas de Salud; Q1, Q2, Q3, Q4, first, second, third, and fourth quintile of income distribution, respectively.