



Supplementary Table S1. Admissions to hospital in the first year of life. All patient refined—Diagnosis Related Groups, severity, weight, and cost.

APR-DRG *	Description	Severity	Weight **	Normalized Cost (€/Patient) ***	Number of Patients	Total Cost ****
113	Infections of upper respiratory tract	1	0.2701	1357.4094	4	5429.6376
138	RSV pneumonia	1	0.2731	1372.4862	10	13,724.862
139	Other pneumonia	1	0.39	1959.9766	1	1959.9766
141	Bronchiolitis and asthma	1	0.345	1733.8254	3	5201.4762
141	Bronchiolitis and asthma	2	0.51	2563.0463	1	2563.0463
144	Respiratory signs, symptoms and minor diagnoses	1	0.4281	2151.4512	2	4301.9024
249	Non-bacterial gastroenteritis, nausea and vomiting	1	0.3694	1856.4496	3	5569.3488
249	Non-bacterial gastroenteritis, nausea and vomiting	2	0.48	2412.28	2	4824.56
385	Other skin, subcutaneous tissue and breast disorders	1	0.3755	1887.1057	1	1887.1057
463	Kidney and urinary tract infections	1	0.3999	2009.7298	1	2009.7298
602	Neonate birthweight 1000–1249 g with respiratory distress syndrome / other major respiratory or major anomaly	3	8.7849	44,149.227	1	44,149.227
609	Neonate birthweight 1500–2499 g with major procedure	2	14.0684	70,701.884	1	70,701.884
611	Neonate birthweight 1500–1999 g with major anomaly	1	2.9476	14,813.403	1	14,813.403
640	Neonate birthweight >2499 g, normal newborn or neonate with other problem	2	0.1371	689.00716	1	689.00716
710	Infectious & parasitic diseases including HIV with O.R. procedure	1	1.0636	5345.208	1	5345.208
722	Fever	1	0.3436	1726.7896	1	1726.7896
723	Viral illness	1	0.3265	1640.8522	3	4922.5566
724	Other infectious and parasitic diseases	1	0.5869	2949.5135	4	11,798.054
724	Other infectious and parasitic diseases	2	0.7139	3587.7623	1	3587.7623
861	Signs, symptoms and other factors influencing health status	1	0.3815	1917.2588	1	1917.2588

* APR-DRG: All patients refined—Diagnosis Related Groups. ** Weight—according to the Spanish Norm for APR-GDRs [26]. *** Normalized cost = weight × 5025.58€ (according to the Spanish Norm for APR-GDRs[26]). **** Total cost = normalized cost × number of patients.

Supplementary Table S2. Relationship between type of feeding and costs due to treatment with drugs.

Time	Type of Feeding	<i>n</i>	Average Cost (€) *	95% CI*		<i>p</i> *
Hospital Discharge	Exclusive breastfeeding	524	6.64	5.86	7.42	
	Mixed breastfeeding and artificial	272	6.55	5.51	7.60	0.90
	Artificial	174	8.81	7.46	10.17	0.007
2 Months	Exclusive breastfeeding	427	6.32	5.48	7.16	
	Mixed breastfeeding and artificial	183	6.84	5.58	8.10	0.50
	Artificial	299	8.07	7.06	9.09	0.01
4 Months	Exclusive breastfeeding	354	5.92	4.99	6.84	
	Mixed breastfeeding and artificial	164	6.70	5.37	8.03	0.34
	Artificial	387	8.14	7.25	9.04	0.001
6 Months	Exclusive breastfeeding	238	5.71	4.60	6.84	
	Mixed breastfeeding and artificial	183	6.22	4.96	7.47	0.56
	Artificial	483	7.96	7.17	8.75	0.002
9 Months	Exclusive breastfeeding	0				
	Mixed breastfeeding and artificial	318	5.86	4.89	6.83	
	Artificial	573	7.76	7.04	8.49	0.002
12 Months	Exclusive breastfeeding	0				
	Mixed breastfeeding and artificial	239	5.72	4.60	6.84	
	Artificial	642	7.64	6.95	8.32	0.004

* Total number of neonates does not add to 770 due to missing data in the follow-up. ** Marginal means adjusted for maternal smoking, maternal educational level, maternal occupational status, twin pregnancy, gestation length, birth order, nursery attendance (yes/no) and age of starting nursery attendance.