

Supplementary Material 1. Multiple hierarchical model to identify the factors associated with not initiating early breastfeeding in children aged under 24 months (N=6,592). Colombia, DHS 2010.														
Model 1 ^a				Model 2 ^b				Model 3 ^c				Model 4 ^d		
Variable		PR _{adjusted}	95% CI	p	PR _{adjusted}	95% CI	p	PR _{adjusted}	95% CI	p	PR _{adjusted}	95% CI	p	
Income Quintile														
	Poorest	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---	
	Poorer	1.15	1.04; 1.27	0.005*	1.08	0.98; 1.20	0.12	0.99	0.89; 1.10	0.865	0.98	0.87; 1.11	0.789	
	Middle	1.20	1.08; 1.34	0.001**	1.05	0.93; 1.18	0.44	0.94	0.84; 1.06	0.349	0.92	0.81; 1.06	0.238	
	Richer	1.22	1.08; 1.38	0.001**	1.10	0.96; 1.26	0.175	0.96	0.84; 1.09	0.505	0.97	0.84; 1.12	0.669	
	Richest	1.28	1.11; 1.48	0.001**	1.11	0.94; 1.30	0.226	0.95	0.81; 1.11	0.516	0.91	0.76; 1.09	0.312	
Living with Partner Currently														
	Yes	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	
	No	---	---	---	0.91	0.83; 1.00	0.050*	0.92	0.84; 1.01	0.067	0.89	0.81; 0.99	0.029	
Maternal Education														
	Higher Education	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	
	Lower Education	---	---	---	0.81	0.74; 0.89	<0.001**	0.88	0.80; 0.97	0.009	0.87	0.77; 0.98	0.026	
Maternal Overweight/Obese														
	No	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	
	Yes	---	---	---	1.09	1.01; 1.17	0.031*	0.99	0.92; 1.07	0.826	1.03	0.94; 1.12	0.562	
Pregnancy Intention														
	Then	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	
	Later	---	---	---	1.03	0.94; 1.12	0.562	1.06	0.97; 1.15	0.173	1.06	0.96; 1.17	0.229	
	No More	---	---	---	0.92	0.83; 1.02	0.115	0.99	0.89; 1.09	0.816	1.08	0.96; 1.22	0.201	
Skilled Attendant at Birth														
	Yes	---	---	---	---	---	---	1.00	---	---	1.00	---	---	
	No	---	---	---	---	---	---	1.09	1.01; 1.18	0.025*	1.10	1.01; 1.20	0.032	
C-Section														
	No	---	---	---	---	---	---	1.00	---	---	1.00	---	---	
	Yes	---	---	---	---	---	---	2.08	1.92; 2.25	<0.001**	2.01	1.84; 2.19	<0.001	
Number Prenatal Visits														
	4-9	---	---	---	---	---	---	1.00	---	---	1.00	---	---	
	0-3	---	---	---	---	---	---	0.98	0.88; 1.11	0.789	1.02	0.89; 1.17	0.794	
	10+	---	---	---	---	---	---	1.15	1.00; 1.32	0.056	1.15	0.99; 1.34	0.06	
Low Birth Weight														
	No	---	---	---	---	---	---	---	---	---	1.00	---	---	
	Yes	---	---	---	---	---	---	---	---	---	1.37	1.20; 1.56	<0.001**	
Infant Sex														
	Male	---	---	---	---	---	---	---	---	---	1.00	---	---	
	Female	---	---	---	---	---	---	---	---	---	0.97	0.89; 1.06	0.498	
First Child														
	Not 1st	---	---	---	---	---	---	---	---	---	1.00	---	---	
	1st	---	---	---	---	---	---	---	---	---	1.23	1.12; 1.35	<0.001**	

^a Model 1: Income quintile and infant age.
^b Model 2: Model 1 + mother living with partner, maternal education, maternal overweight/obese and pregnancy intention.
^c Model 3: Model 2 + skilled attendant at birth, c-section and number of prenatal visits.
^d Model 4: Model 3 + low infant birth weight, infant sex, and maternal primiparity.
*Significant at p <0.05
**Significant at p <0.001
--- Reference category; no prevalence ratios or CI calculated.

Supplementary Material 2. Multiple hierarchical model to identify the factors associated with exclusive breastfeeding interruption in children aged under 6 months (N= 1,512). Colombia, DHS 2010.

Model 1 ^a				Model 2 ^b			Model 3 ^c			Model 4 ^d			Model 5 ^e			
Variable		PR _{adjusted}	95%CI	p	PR _{adjusted}	95%CI	p	PR _{adjusted}	95%CI	p	PR _{adjusted}	95%CI	p	PR _{adjusted}	95%CI	p
Income Quintile																
	Poorest	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	Poorer	1.21	1.07; 1.35	0.002*	1.21	1.07; 1.37	0.002	1.12	0.99; 1.27	0.075	1.15	1.00; 1.33	0.051	1.13	0.99; 1.30	0.077
	Middle	1.23	1.08; 1.40	0.002*	1.17	1.02; 1.34	0.029	1.07	0.93; 1.23	0.343	1.1	0.93; 1.30	0.26	1.06	0.91; 1.24	0.475
	Richer	1.17	1.00; 1.36	0.049*	1.21	1.04; 1.42	0.016	1.10	0.93; 1.29	0.261	1.16	0.97; 1.38	0.109	1.11	0.94; 1.32	0.231
	Richest	1.26	1.04; 1.52	0.019*	1.27	1.04; 1.54	0.02	1.15	0.93; 1.41	0.194	1.23	0.99; 1.53	0.063	1.21	0.98; 1.51	0.077
Number Adults in Household																
	1-2	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	3+	1.11	1.00; 1.23	0.054	1.12	1.00; 1.26	0.041	1.13	1.01; 1.27	0.029	1.14	1.00; 1.29	0.045	1.12	0.99; 1.27	0.062
Living with Partner Currently																
	Yes	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	No	---	---	---	1.10	0.99; 1.23	0.079	1.1	0.99; 1.23	0.069	1.12	1.00; 1.27	0.056	1.12	0.99; 1.26	0.076
Maternal Overweight/Obese																
	No	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	Yes	---	---	---	1.05	0.96; 1.15	0.294	1.04	0.94; 1.14	0.463	1.05	0.94; 1.17	0.35	1.04	0.93; 1.15	0.518
Pregnancy Intention																
	Then	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	Later	---	---	---	0.99	0.89; 1.10	0.812	0.99	0.89; 1.10	0.857	0.97	0.86; 1.10	0.641	0.98	0.87; 1.11	0.803
	No More	---	---	---	0.82	0.72; 0.93	0.003*	0.86	0.75; 0.98	0.02	0.87	0.75; 1.01	0.068	0.90	0.78; 1.05	0.183
Delivery in Public Health Facility																
	Yes	---	---	---	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	No	---	---	---	---	---	---	0.87	0.70; 1.08	0.213	1.11	0.82; 1.50	0.504	1.01	0.75; 1.35	0.964
C-Section																
	No	---	---	---	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	Yes	---	---	---	---	---	---	1.12	1.02; 1.23	0.019*	1.14	1.02; 1.26	0.019	1.04	0.93; 1.16	0.469
Number Prenatal Visits																
	4-9	---	---	---	---	---	---	1.00	---	---	1.00	---	---	1.00	---	---
	0-3	---	---	---	---	---	---	0.87	0.75; 1.02	0.086	0.89	0.74; 1.08	0.242	0.90	0.75; 1.07	0.234
	10+	---	---	---	---	---	---	1.04	0.88; 1.25	0.625	1.06	0.89; 1.26	0.514	1.00	0.85; 1.19	0.972
Low Birth Weight																
	No	---	---	---	---	---	---	---	---	---	1.00	---	---	1.00	---	---
	Yes	---	---	---	---	---	---	---	---	---	0.79	0.60; 1.04	0.089	0.76	0.57; 1.00	0.054
Infant Sex																
	Male	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Female	---	---	---	---	---	---	---	---	---	0.93	0.83; 1.04	0.192	0.93	0.84; 1.04	0.205
First Child																
	Not 1st	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1st	---	---	---	---	---	---	---	---	---	1.01	0.90; 1.14	0.876	1.00	0.88; 1.12	0.936
Prelacteal Feeds																
	No	---	---	---	---	---	---	---	---	---	---	---	---	1.00	---	---
	Yes	---	---	---	---	---	---	---	---	---	---	---	---	1.51	1.37; 1.68	<0.001**

^a Model 1: income quintile, number of adults in household, and infant age.

^b Model 2: Model 1 + mother living with partner, maternal overweight/obese, and pregnancy intention.

^c Model 3: Model 2 + delivery in public health facility, c-section, and number of prenatal visits.

^d Model 4: Model 3 + low infant birth weight, infant sex, and maternal primiparity.

^e Model 5: Model 4 + prelacteal feeds.

*Significant at p <0.05

**Significant at p <0.001

--- Reference category; no prevalence ratios or CI calculated.