

Dose-response benefits of breastfeeding^a from the American Academy of Pediatrics

Condition	% lower risk ^b	Breastfeeding	Comments	OR ^c	95% CI
Otitis media	23	Any	-	0.77	0.64-0.91
Otitis media	50	≥ 3 or 6 mo	Exclusive BF	0.50	0.36-0.70
Recurrent otitis media	77	Exclusive BF ≥6 mo ^d	Compared with BF 4 to < 6 mo ^d	1.95	1.06-3.59
Upper respiratory tract infection	63	>6 mo	Exclusive BF	0.30	0.18-0.74
Lower respiratory tract infection	72	≥4 mo	Exclusive BF	0.28	0.14-0.54
Lower respiratory tract infection	77	Exclusive BF ≥6 mo ^d	Compared with BF 4 to < 6 mo ^d	4.27	1.27-14.35
Asthma	40	≥ 3 mo	Atopic family history	0.60	0.43-0.82
Asthma	26	≥ 3 mo	No atopic family history	0.74	0.6-0.92
RSV bronchiolitis	74	>4 mo	-	0.26	0.074-0.9
NEC	77	NICU stay	Preterm infants Exclusive HM	0.23	0.51-0.94
Atopic dermatitis	27	>3 mo	Exclusive BF negative family history	0.84	0.59-1.19
Atopic dermatitis	42	>3 mo	Exclusive BF positive family history	0.58	0.41-0.92
Gastroenteritis	64	Any	-	0.36	0.32-0.40
Inflammatory bowel disease	31	Any	-	0.69	0.51-0.94
Obesity	24	Any	-	0.76	0.67-0.86
Celiac disease	52	>2 mo	Gluten exposure when BF	0.48	0.40-0.89
Type 1 diabetes	30	>3 mo	Exclusive BF	0.71	0.54-0.93
Type 2 diabetes	40	Any	-	0.61	0.44-0.85
Leukemia (ALL)	20	>6 mo	-	0.80	0.71-0.91
Leukemia (AML)	15	>6 mo	-	0.85	0.73-0.98
SIDS	36	Any >1 mo	-	0.64	0.57-0.81

ALL. Acute lymphocytic leukemia : AML. Acute myelogenous leukemia: BF. Breastfeeding : HM. Human milk : RSV. Respiratory syncytial virus.

a pooled data

b % lower risk refers to lower risk while BF compared with feeding commercial infant formula or referent group specified.

c OR expressed as increase risk for commercial formula feeding.

d Referent group is exclusive BF ≥6 months

Tableau adapté de : AMERICAN ACADEMY OF PEDIATRICS (2012). *Policy statement : Breastfeeding and the Use of Human Milk, section on breastfeeding*. Pediatrics 129 (3); e827. [En ligne] <http://pediatrics.aappublications.org/content/129/3/e827.full.pdf+html>.

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