Risks of Artificial Feeding
Les risques de l’alimentation artificielle

(Studies done mostly in affluent societies)
(Études effectuées surtout dans les sociétés affluentes)

Risks to infant and child (global) - Risques pour l’enfant (études générales)


Cognitive Development (développement cognitif)

CD-14: Anderson GJ, Connor WE, Corliss JD. Docosahexaenoic acid is the preferred dietary n-3 fatty acid for the development of the brain and retina. Pediatr Res 1990;27:87-97
higher intelligence quotient scores in dietary treated phenylketonuric children. Acta Pædiatr 1996;85:56-8

SIDS (Mort subite du nourrisson)


Insulin Dependent Diabetes (Diabète insulino-dépendant)


Cow milk Allergy and Intolerance (Allergie et intolérance au lait de vache)


Respiratory Illness (Pathologies respiratoires)


Otitis Media (Otites)

OM-3: Duncan B, Ey J, Holberg CJ, Wright AL, Martinez FD, Taussig LJ. Exclusive breastfeeding for at least 4 months protects against otitis media. Pediatrics 1993;91:867-72

Risks for the premature baby (Risques pour le bébé prématuré)

P-7: Carlson SE, Rhodes PG, Ferguson MG. Docosahexaenoic acid status of preterm infants at birth and following feeding with human milk or formula. Am J Clin Nutr 1986;44:798-804

Childhood Cancer (Cancers infantiles)

Gastrointestinal Disease and Infections (Pathologies gastro-intestinales)


Urinary Tract Infection (Infections urinaires)


Malocclusion (Malocclusion)


Formula as a heavy metal cocktail (Le lait industriel est un cocktail de métaux lourds)

HM-3: Dabeka RW, McKenzie AD. Lead and cadmium levels in commercial infant foods and dietary intake by infants 0-1 year old. Food Additives and Contaminants 1988;5:333-42

Other Contamination due to bottle feeding (Autres polluants du lait industriel)

C-1: Mytjens HL, Roelofs-Willemse H, Jaspar GHJ. Quality of powdered substitutes for breastmilk with regard to members of the family Enterobacteriaceae. J Clin Microbiol 1988;26:743-6
C-3: Westin JB. Ingestion of carcinogenic N-nitrosamines by infants and children. Arch Environmental Health 1990;45:359-63

Allergy (Allergie)

A-4: Saarinen UM, Kajosaari M. Breastfeeding as prophylaxis against atopic disease: prospective follow-up study until 17 years old. Lancet 1993;346:1065-69

Miscellaneous (Divers)

Breastmilk as "antimicrobial" (Le lait humain est un “ antimicrobien ”)


Risks to the Mother (Risques pour la mère)

Ovarian Cancer (Cancer ovarien)


Osteoporosis (Ostéoporose)


Endometrial Carcinoma (Cancer endométrial)


Breast Cancer (Cancer du sein)


Weight loss (Facilite la perte de poids)


Risks to Society (Risques pour la société)

S-1: Thapa S, Short RV, Potts M. Breastfeeding, birth spacing, and their effects on child survival. Nature 1988;335:679-82
S-3: Bitoun P. The economic value of breastfeeding in France. Les Dossiers de l’Obstetrique. 1994;#216 (available on request)
S-4: Radford A. The ecological impact of bottle feeding. (available on request)

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