

Insufficient Breast Milk Production (00216): Scoping Review



Introduction: Low production of breast milk is one of the biggest challenges in establishing breastfeeding¹.

Purpose: Identify support of the literature for the elements of the Nursing diagnosis (ND) "Insufficient breast milk production"².

Methods: Scoping review³ in electronic databases: PubMed, CINAHL, BVS, Web of Science, and SCOPUS. The MeSH descriptors: Newborn, Infant, Mother, Breastfeeding, Lactation, and Weaning.

Results: 61 papers were reviewed. The perception of insufficient milk is considered one of the main causes of weaning⁴.

Conclusion: Reinforced the importance of the elements of this ND.

References: 1. Azad MB et al. Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. *Matern Child Nutr.* 2021 Apr;17(2):e13109; 2. Herdman, HT, Kamitsuru S, Takáó-Lopes C. *NANDA-International Nursing Diagnoses: Definitions and classification.* 2021;12th ed. New York: Thieme; 3. Institute TJB. *Joanna Briggs Institute Reviewers' Manual.* South Australia: The Joanna Briggs Institute; 2015. 4. Moss KM, Dobson AJ, Tooth L, Mishra GD. Which Australian Women Do Not Exclusively Breastfeed to 6 Months, and why? *J Hum Lact.* 2021 May;37(2):390-402.

Table 1: Proposal of review on elements of the Nursing Diagnoses "Insufficient breast milk production", according to the scoping review. Campinas, 2021.

Elements	Original	Proposal
Definition	Inadequate supply of maternal breast milk to support nutritional state of an infant or child	Inadequate supply of maternal breast milk to support the nutritional needs of a newborn or an infant
Defining characteristics	Absence of milk production with nipple stimulation	Absence of milk production even with nipple-areolar complex stimulation
	Delayed milk production	Delayed secretory activation of milk
	Infant constipations	Constipation for age group
	Infant frequently crying	Frequent short-term crying episodes after breastfeeding, within 24 hours
	Infant frequently seeks to suckle at breast	Infant requests to suckle the breast at short intervals, suckling more than 12 times a day
	Infant refuses to suckle at breast	Infant shows resistance or refusal to suckle the breast
	Infant voids small amount of concentrated urine	Infant eliminates small amounts of concentrated urine, with less than six eliminations per day
	Infant weight gain < 500 in a month	Low weight gain for the age group
Prolonged breastfeeding time	Extended breastfeeding time in multiple feeds in 24 hours	
Related factors	Maternal alcohol consumption	Maternal alcoholism

