

Introduction: Considering the impact of breastfeeding on population health and the relevance of Nursing Diagnosis (ND) to describe what nurses diagnose and treat in clinical practice, it is essential to refine standardized nursing language upon breastfeeding.

Study Purpose: To review elements of the ND “Ineffective breastfeeding” (00104) and develop operational definitions (OD) for its defining characteristics.

Method: Scoping review according to Joanna Briggs Institute. The electronic databases used were: PubMed; LILACS; CINAHL; SCOPUS; Web of Science; BDNF and EMBASE. Articles published in Portuguese, English or Spanish, from 2016 to 2021, were included when addressed clinical indicators related to breastfeeding upon dyads in the first six months, as well as factors that interfere in this process. After the scoping review and consensus meetings, the ND elements were reviewed. From a total of 5267 references, 61 are the sample of this revision.

Revision of the Nursing Diagnosis “Ineffective breastfeeding”: scoping review

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Revised elements of the ND “Ineffective Breastfeeding”(00104) of NANDA-I Classification, according scoping review and consensus meeting.

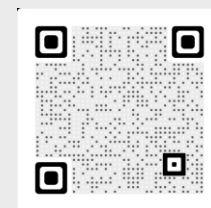
ELEMENTS	2021-2023 version	Suggested modification/reference
Definition	Difficulty providing milk from the breast, which may compromise nutritional status of the infant/child	Difficulty providing breast milk, which can struggling the infant/child nutritional needs
Defining characteristics		
Baby	Unresponsive to other comfort measures	Infant maintains signs of hunger, crying, and restlessness, even after comfort measures ^{16,17}
	Crying within one hour after breastfeeding	Frequent short-term crying episodes after breastfeeding, within 24 hours ^{14,18}
	Inadequate stooling	Constipation for age group ^{20,21}
	Inadequate weight gain	Low weight gain for age group ^{22,23}
	Sustained weight loss	Sustained weight loss over the days ²⁰
Mother	Insufficient emptying of each breast during feeding	Perception of insufficient breast emptying after the end of the feeding ²²
	Perceived inadequate milk supply	Perception of insufficient milk to infant needs ²⁴
	Injury to the nipple-areola complex	Nipple-areolar complex injury ^{24,28}
	Insufficient signs of oxytocin release	Absence of signs of oxytocin release ²⁵
Related factors		
	Maternal pain	Maternal pain related to several factors ^{35,37}
Suggested related factors	-	Nipple shield ⁴⁴
	-	Breast engorgement ²²
	-	Insufficient professional support ^{45,45}
At risk populations		
	Individuals with history of breastfeeding failure	Individuals with history of prior breastfeeding failure ^{42,43}
Suggested at risk populations	-	Smoking Woman ⁴⁰
	-	Primiparous ^{22,26,33}
	-	Woman with low socioeconomic level ^{40, 42, 47, 49}
Associated conditions		
Suggested associated conditions	-	Cesarean ^{26,40,42}
	-	Mastitis ^{28,33}

Elements not shown in this table were maintained in accordance with the current version of the classification.

Results and Impact: 25 elements of the ND were kept as in the current edition of the NANDA-I Classification of Nursing Diagnoses (Herdman et al, 2021), while 11 underwent writing changes. It was suggested inclusion of three related factors, three populations at risk and three associated conditions. OD were developed for its defining characteristics, in order to favor the identification of the phenomenon. The literature shows that breastfeeding suffers multifactorial influences.

References:

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