



SBU:S UPPLYSNINGSTJÄNST
PUBLIKATION NR: UT202114
PUBLICERAD: 29 JUNI 2021
NEDLADDAD: 30 JUNI 2025

Påverkan på amning av tidig nappanvändning

Innehåll

Fråga och sammanfattning	3
Fråga	3
Sammanfattning	3
Innehållsdeklaration	4
Bakgrund	4
Avgränsningar	4
Bedömning av risk för bias	5
Resultat från sökningen	5
Primärstudier	5
Lästips	6
Projektgrupp	6
Referenser	7
Bilaga 1 Litteratursökning	8
CINAHL via EBSCO 17 May 2021	8
Embase via Elsevier 17 May 2021	9
Medline via OvidSP 17 May 2021	10
Scopus via Elsevier 17 May 2021	11
Bilaga 2 Flödesschema för urval av studier	12
Bilaga 3 Inkluderade primärstudier	13
Bilaga 4 Exkluderade studier	15

Observera att det är möjligt att ladda ner hela eller delar av en publikation. Denna pdf/utskrift behöver därför inte vara komplett. Hela publikationen och den senaste versionen hittar ni på www.sbu.se/ut202114

Fråga och sammanfattning

Amning etableras oftast under barnets första levnadsveckor. Det är oklart om napp inverkar negativt på amning under etableringsfasen.

Fråga

Vilka vetenskapliga studier finns om effekten på etablering av amning vid introduktion av napp under de första två levnadsveckorna?

Frågeställare: Socialstyrelsen

Sammanfattning

Tidig introduktion av napp har lyfts fram som en möjlig orsak till problem vid amningsetablering. Ingen systematisk översikt har identifierats som undersökt effekten av tidig användning av napp på amningsetablering. Upplysningstjänsten har identifierat 13 primärstudier där sambandet mellan nappintroduktion under de första levnadsveckorna och amning under etableringsfas upp till de första tre månaderna var en av de aspekter som analyserats. Av dessa är elva studier observationsstudier, där studiedesignen gör det svårt att fastslå om det rör sig om orsakssamband mellan tidig nappintroduktion och amningsetablering. Amningsetableringen kan ha påverkats av andra faktorer än introduktion av napp.

Primärstudier granskas inte med avseende på risk för bias av Upplysningstjänsten så inga resultat eller slutsatser har redovisats i svaret, men studierna finns i tabellform i [Bilaga 3](#) för den som önskar läsa mer.

På SBU:s upplysningstjänst identifierar och redovisar vi sammanställd forskning (systematiska översikter) eller identifierar vetenskapliga studier som svar på en avgränsad fråga. Vi bedömer risken för bias (överskattning eller underskattning av resultat) i systematiska översikter och presenterar författarnas slutsatser från systematiska översikter med låg eller måttlig risk för bias. I vetenskapliga primärstudier bedömer vi inte risken för bias och därför presenteras de bara som referenser. Vid behov bedömer vi kvalitet avseende ekonomiska aspekter och överförbarhet av resultat i hälsoekonomiska studier och presenterar författarnas slutsatser från de studier som bedöms ha minst medelhög kvalitet och överförbarhet. I svaren väger vi inte samman resultaten eller bedömer graden av vetenskaplig tillförlitlighet.

Innehållsdeklaration

Denna publikation innehåller:

- En sammanställning av och primärstudier som svarar på en specifik fråga från beslutsfattare inom hälso- och sjukvård eller socialtjänst

SBU använder en noggrann process för att säkerställa att vårt resultat är vetenskapligt väl underbyggt. För den här rapporten har vi gjort följande:

Tagit fram ett vetenskapligt underlag:

- Gjort en strukturerad litteratursökning
- Granskat om studierna vi hittat är relevanta
- Granskat om det finns metodbrister i de systematiska översikterna som skulle kunna påverka resultaten, risk för snedvridning

Bakgrund

Bröstmjölken innehåller den näring som behövs för spädbarn och ger ett visst skydd mot infektionssjukdomar [1]. År 2018 ammadess 94 procent av barnen i Sverige vid en veckas ålder och 83 procent vid två månaders ålder [2]. WHO rekommenderar att amning inleds under den första levnadstimmen och upprätthålls under minst 6 månader [3].

Napp används för att tillfredsställa sugreflexen hos små barn och kan trösta och lugna barnen, framför allt vid insomning. Det finns en misstanke att tidig introduktion av napp, när introduktionen sker under de första levnadsveckorna, skulle kunna störa etablering av amningen. Orsaker skulle exempelvis kunna vara att det försvårar för föräldrarna att avläsa och svara på barnens amningssignaler, skapar förvirring kring sugteknik hos barnet eller stör mjölkproduktionen om barnet suger mindre vid bröstet.

Detta svar har tagits fram efter förfrågan från Socialstyrelsen i samband med arbetet med att uppdatera den gällande översättningen ”10 steg som främjar amning” från 2014 [4]. SBU:s upplysningstjänst publicerar två svar på denna fråga, detta svar samt svaret [”Napp mot plötslig spädbarnsdöd”](#).

Avgränsningar

Vi har gjort sökningar i databaserna i databaserna MedLine (Ovid), Embase, CINAHL och Scopus (se [Bilaga 1](#)).

Vi har formulerat frågan enligt följande PICO¹:

- Population: Fullgångna, friska spädbarn och deras mödrar
- Intervention/Exponering: Napp som introduceras under barnets första två levnadsveckor.

- Control: Ingen nappanvändning eller begränsad nappanvändning.
- Outcome: Etablering av amning samt hel- och delamning upp till 3 månader.

För att vi skulle inkludera en artikel i svaret krävde vi att den var publicerad på engelska eller ett av de skandinaviska språken.

¹. PICO är ett sätt att strukturera upp en frågeställning för att underlätta sökning och granskning. PICO är en förkortning för patient/population/problem, intervention/index test, comparison/control (jämförelseintervention) och outcome (utfallsmått).

Bedömning av risk för bias

Primärstudier bedöms inte för risk för bias av SBU:s upplysningstjänst eftersom det ställer krav på sakkunskap inom forskningsområdet. Det är därför möjligt att flera av studierna kan ha haft högre risk för bias än de studier som SBU inkluderar i andra rapporter.

Resultat från sökningen

Upplysningstjänstens litteratursökning genererade totalt 929 artikelsammanfattningar (abstrakt) efter dubblettkontroll. Ett flödesschema för urvalsprocessen visas i [Bilaga 2](#). Två utredare på SBU läste alla artikelsammanfattningar och bedömde att 91 kunde vara relevanta. Dessa artiklar lästes i fulltext av två utredare och de artiklar som inte var relevanta för frågan exkluderades. Exkluderade artiklar finns listade i [Bilaga 4](#).

Upplysningstjänsten identifierade ingen översikt som var relevant för frågan. 13 primärstudier bedömdes som relevanta och inkluderades.

Primärstudier

SBU:s upplysningstjänst identifierade 13 primärstudier [5–17], och dessa finns beskrivna i [Bilaga 3](#). För primärstudier bedöms inte risken för bias och av det skälet finns inte resultat eller slutsatser beskrivna i text eller tabell.

Av de 13 inkluderade primärstudierna var 11 observationsstudier [5,6,8–16]. En svensk studie designades som en RCT, men analyserades även som en observationsstudie eftersom studiedeltagarna i de båda grupperna i hög grad avvek från den nappanvändning som föreskrevs i den studiegrupp de randomiserats till [7]. En äldre randomiserad studie jämförde en grupp där användning av alla sorters nappar och flaskor begränsades under BB-vistelsen med en grupp där nappar erbjöds alla barn och inga begränsningar kring flaskmatning gjordes [17].

Lästips

Fyra primärstudier motsvarade inte frågeställningen med avseende på tidpunkt för nappintroduktion eller uppföljningstid, men bedöms ändå vara intressanta.

I en svensk kohortstudie från år 2012 analyserade Almquist-Tangen och medarbetare vilka faktorer som inverkade på att amning upphörde under de första fyra levnadsveckorna [18].

Jakaité och medarbetare undersökte i en nyligen publicerad observationsstudie från år 2021 faktorer för helamning vid sex månader, bland annat tidig introduktion av napp [19].

Vogel och medarbetare fokuserar i en kohortstudie från år 2001 på hur nappanvändning påverkar flera olika amningsutfall [20].

En dansk observationsstudie från år 2009 av Kronborg och medarbetare undersökte nappanvändning och amningsteknik och dess påverkan på hur länge mödrarna ammade sina spädbarn [21].

Projektgrupp

Detta svar är sammanställt av Emma Palmqvist Wojda (utredare), Idha Kurtsdotter (utredare), Lisa Forsberg (utredare), Sara Fundell (projektadministratör), Irene Edebert (produktsamordnare), Per Lytsy (medicinskt sakkunnig) samt Pernilla Östlund (avdelningschef) vid SBU.

Referenser

1. Livsmedelsverket. Bra mat för barn 0-5 år - handledning för barnhälsovård. Uppsala: Livsmedelsverket; 2013, version december 2020. [accessed Jun 21 2021]. Available from: <https://www.livsmedelsverket.se/globalassets/publikationsdatabas/handbocker-verktyg/bra-mat-for-barn-0-5-ar---handledning-for-barnhalsovarden.pdf>.
2. Socialstyrelsen. Statistik om amning 2018. Stockholm: Socialstyrelsen; 2021. Artikelnummer 2021-5-7393. [accessed Jun 21 2021]. Available from: <https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/statistik/2021-5-7393.pdf>.
3. World Health Organization. Guideline: protecting, promoting and supporting breastfeeding in facilities providing maternity and newborn services: World Health Organization; 2017. License CC BY-NC-SA 3.0 IGO. [accessed Jun 21 2021]. Available from: <https://apps.who.int/iris/bitstream/handle/10665/259386/9789241550086-eng.pdf?sequence=1&isAllowed=y>.
4. Socialstyrelsen. 10 steg som främjar amning. Stockholm: Socialstyrelsen; 2014. Artikelnr 2016-11-6. [accessed Jun 21 2021]. Available from: <https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/kunskapsstod/2014-10-27.pdf>.
5. Carbonell X, Botet F, Figueras J, Alvarez E, Riu A. The incidence of breastfeeding in our environment. J Perinat Med. 1998;26(4):320-4. Available from: <https://doi.org/10.1515/jpme.1998.26.4.320>.
6. Declercq E, Labbok MH, Sakala C, O'Hara M. Hospital practices and women's likelihood of fulfilling their intention to exclusively breastfeed. Am J Public Health. 2009;99(5):929-35. Available from: <https://doi.org/10.2105/AJPH.2008.135236>.
7. Hermanson A, Astrand LL. The effects of early pacifier use on breastfeeding: A randomised controlled trial. Women Birth. 2020;33(5):e473-e82. Available from: <https://doi.org/10.1016/j.wombi.2019.10.001>.
8. Howard CR, Howard FM, Lanphear B, deBlieck EA, Eberly S, Lawrence RA. The effects of early pacifier use on breastfeeding duration. PEDIATRICS. 1999;103(3):E33. Available from: <https://doi.org/10.1542/peds.103.3.e33>.
9. Ingram J, Johnson D, Greenwood R. Breastfeeding in Bristol: teaching good positioning, and support from fathers and families. Midwifery. 2002;18(2):87-101. Available from: <https://doi.org/10.1054/midw.2002.0308>.
10. Kair LR, Colaizy TT. Association Between In-Hospital Pacifier Use and Breastfeeding Continuation and Exclusivity: Neonatal Intensive Care Unit Admission as a Possible Effect Modifier. Breastfeed Med. 2017;12:12-9. Available from: <https://doi.org/10.1089/bfm.2016.0137>.
11. Kair LR, Kenron D, Etheredge K, Jaffe AC, Phillipi CA. Pacifier restriction and exclusive breastfeeding. PEDIATRICS. 2013;131(4):e1101-7. Available from: <https://doi.org/10.1542/peds.2012-2203>.

12. Marques NM, Lira PI, Lima MC, da Silva NL, Filho MB, Huttly SR, et al. Breastfeeding and early weaning practices in northeast Brazil: a longitudinal study. *PEDIATRICS*. 2001;108(4):E66. Available from: <https://doi.org/10.1542/peds.108.4.e66>.
13. Pineda R, Luong A, Ryckman J, Smith J. Pacifier use in newborns: related to socioeconomic status but not to early feeding performance. *Acta Paediatr*. 2018;107(5):806-10. Available from: <https://doi.org/10.1111/apa.14253>.
14. Schliep KC, Denhalter D, Gren LH, Panushka KA, Singh TP, Varner MW. Factors in the Hospital Experience Associated with Postpartum Breastfeeding Success. *Breastfeed Med*. 2019;14(5):334-41. Available from: <https://doi.org/10.1089/bfm.2018.0039>.
15. Sipsma HL, Kornfeind K, Kair LR. Pacifiers and Exclusive Breastfeeding: Does Risk for Postpartum Depression Modify the Association? *J Hum Lact*. 2017;33(4):692-700. Available from: <https://doi.org/10.1177/0890334417725033>.
16. Huang YY, Lee JT, Gau ML, Huang CM. The study of pacifier use in relation to infant sucking, maternal perception of milk supply and breastfeeding duration. *Macau Journal of Nursing*. 2011;10(2).
17. Schubiger G, Schwarz U, Tonz O. UNICEF/WHO baby-friendly hospital initiative: does the use of bottles and pacifiers in the neonatal nursery prevent successful breastfeeding? Neonatal Study Group. *Eur J Pediatr*. 1997;156(11):874-7. Available from: <https://doi.org/10.1007/s004310050734>.
18. Almqvist-Tangen G, Bergman S, Dahlgren J, Roswall J, Alm B. Factors associated with discontinuation of breastfeeding before 1 month of age. *Acta Paediatr*. 2012;101(1):55-60. Available from: <https://doi.org/10.1111/j.1651-2227.2011.02405.x>.
19. Jakaite V, Pestenyte A, Zakareviciene J, Snieckuviene V, Zitkute V, Ramasauskaite D, et al. Predictors of exclusive breastfeeding in the first six months: four consecutive surveys in a tertiary hospital in Lithuania. *Int Breastfeed J*. 2021;16(1):22. Available from: <https://doi.org/10.1186/s13006-021-00364-6>.
20. Vogel AM, Hutchison BL, Mitchell EA. The impact of pacifier use on breastfeeding: a prospective cohort study. *J Paediatr Child Health*. 2001;37(1):58-63. Available from: <https://doi.org/10.1046/j.1440-1754.2001.00581.x>.
21. Kronborg H, Vaeth M. How are effective breastfeeding technique and pacifier use related to breastfeeding problems and breastfeeding duration? *Birth*. 2009;36(1):34-42. Available from: <https://doi.org/10.1111/j.1523-536X.2008.00293.x>.

Bilaga 1 Litteratursökning

CINAHL via EBSCO 17 May 2021

Association between dummy use and breastfeeding

Search terms	Items found
Population	
1. TI (newborn OR neonate* OR infant*) OR AB (newborn OR neonate* OR infant*) OR SU (newborn OR neonate* OR infant*)	319 040
Intervention/Exposure	
2. TI (pacifier* OR comforter* OR soother* OR dummy OR dummies OR (non N1 nutri* N1 sucking)) OR AB (pacifier* OR comforter* OR soother* OR dummy OR dummies OR (non N1 nutri* N1 sucking)) OR SU (pacifier* OR comforter* OR soother* OR dummy OR dummies OR (non N1 nutri* N1 sucking))	2 644
Outcome	
3. TI (breastfeed* OR 'breast feed*' OR breastfed OR 'breast fed' OR wean* OR lactat* OR (nurs* N1 (newborn OR infant* OR mother*))) OR AB (breastfeed* OR 'breast feed*' OR breastfed OR 'breast fed' OR wean* OR lactat* OR (nurs* N1 (newborn OR infant* OR mother*))) OR SU (breastfeed* OR 'breast feed*' OR breastfed OR 'breast fed' OR wean* OR lactat* OR (nurs* N1 (newborn OR infant* OR mother*)))	59 353
Combined sets	
4. 1 AND 2 AND 3	381
Limits	
5. Academic journals	
Final result	
4 AND 5	333
AB = Abstract; AU = Author; DE = Term from the thesaurus; MH = Exact Subject Heading from CINAHL Subject Headings; MM = Major Concept; TI = Title; TX = All Text. Performs a keyword search of all the database's searchable fields; ZC = Methodology Index; * = Truncation; " " = Citation Marks; searches for an exact phrase; N = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; W = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them.	

Embase via Elsevier 17 May 2021

Association between dummy use and breastfeeding

Search terms	Items found
Population	
1. 'newborn'/exp	618 595
2. (newborn OR neonate* OR infant*):ti,ab,kw	715 116
3. 1 OR 2	1 063 443
Intervention/Exposure	
4. 'pacifier'/exp	908
5. (pacifier* OR comforter* OR soother* OR dummy OR dummies OR (non NEAR/2 nutri* NEAR/2 sucking)):ti,ab,kw	9 912
6. 4 OR 5	10 103
Outcome	
7. 'breast feeding'/exp OR 'breast milk'/exp OR 'lactation'/exp	126 809
8. (breastfeed* OR 'breast feed*' OR breastfed OR 'breast fed' OR wean* OR lactat*):ti,ab,kw	62 628
9. (nurs* NEAR/2 (newborn OR infant* OR mother*)):ti,ab,kw	4 725
10. 7 OR 8 OR 9	143 191
Limits:	
11. ('article'/it OR 'article in press' OR 'review'/it)	
Combined sets	
12. 3 AND 6 AND 10	651
Final result	
11 AND 12	539
/de = Term from the Emtree controlled vocabulary; /exp = Includes terms found below this term in the Emtree hierarchy; /mj = Major Topic; :ab = Abstract; :au = Author; :ti = Article Title; :ti,ab = Title or abstract; * = Truncation; ' ' = Citation Marks; searches for an exact phrase; NEAR/n = Requests terms that are within 'n' words of each other in either direction; NEXT/n = Requests terms that are within 'n' words of each other in the order specified	

Medline via OvidSP 17 May 2021

Association between dummy use and breastfeeding

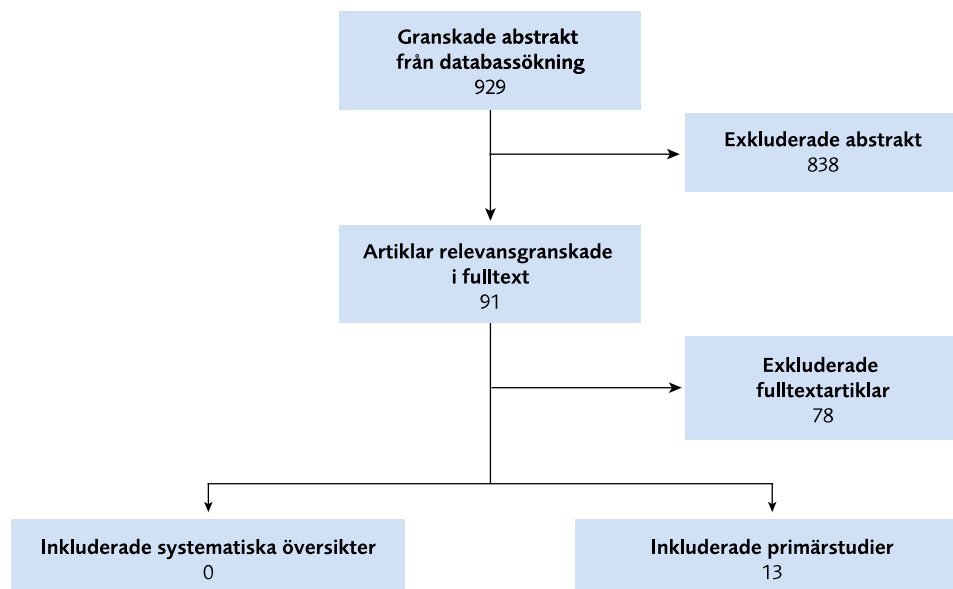
Search terms	Items found
Population	
1. infant, newborn/	619 168
2. (newborn or infant* or neonat*).ab,kf,ti.	724 224
3. 1 or 2	1 036 640
Intervention/Exposure	
4. Pacifiers/	501
5. (pacifier* or soother* or comforter* or dummy or dummies or (non adj1 nutriti* adj1 sucking)).ab,kf,ti.	7 410
6. 4 or 5	
Outcome	
7. Breast Feeding/ or Lactation/ or Lactation Disorders/	79 612
8. (breastfeed* or breast feed* or breastfed or breast fed or wean* or lactat*).ab,kf,ti.	211 289
9. (nurs* adj2 (newborn or infant* or mother*)).ab,kf,ti.	4 848
10. 7 or 8 or 9	
Combined sets	
11. 3 and 6 and 10	529
Final result	
	529
.ab. = Abstract; .ab,ti. = Abstract or title; .af. = All fields; Exp = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; .sh. = Term from the Medline controlled vocabulary; .ti. = Title; / = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; * = Focus (if found in front of a MeSH-term); * or \$ = Truncation (if found at the end of a free text term); .mp = Text, heading word, subject area node, title; " " = Citation Marks; searches for an exact phrase; ADJn = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other.	

Scopus via Elsevier 17 May 2021

Association between dummy use and breastfeeding

Search terms	Items found
Population	
1. TITLE-ABS-KEY(infant OR newborn OR neonate)	1 651 439
Intervention/Exposure	
2. TITLE-ABS-KEY(pacifier or dummy or comforter or soother or (non W/1 nutri* W/1 sucking))	24 419
Outcome: Breast feeding	
3. TITLE-ABS-KEY(breastfeed* OR "breast feed*" OR breastfed OR "breast fed" OR wean* OR lactat* OR (nurs* W/1 (newborn OR infant OR baby OR mother)))	397 754
Combined sets	
4. 1 AND 2 AND 3	753
Limits:	
5. Limit to: article, review, letter	
Final result	
4 AND 5	711
TITLE-ABS-KEY = Title or abstract or keywords; ALL = All fields; PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; W/n = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for an exact phrase; LIMIT-TO (SRCTYPE, "j") = Limit to source type journal; LIMIT-TO (DOCTYPE, "ar") = Limit to document type article; LIMIT-TO (DOCTYPE, "re") = Limit to document type review	

Bilaga 2 Flödesschema för urval av studier



Bilaga 3 Inkluderade primärstudier

Included studies/ setting	Population/ Exposure	Measured outcome
Carbonell X et al, 1998 The incidence of breastfeeding in our environment. [5]		
Study type: Observational Setting: Barcelona, Spain Maternity clinic in hospital	Population: 329 mothers and infants born during the study period Exposure: Early pacifier, during the first days of life	Measured outcome of interest: Breastfeeding at 3 months
Declercq E et al, 2009 Hospital practices and women's likelihood of fulfilling their intention to exclusively breastfeed. [6]		
Study type: National survey (Listening to Mothers II) Setting: USA	Population: 915 women aged 18 to 45 years who had given birth in 2005 in a hospital to a singleton, still-living infant and were non-Hispanic Black or Hispanic Exposure: Hospital practice – the baby was given a pacifier in the hospital	Measured outcome of interest: Exclusive breastfeeding at 1 week, stratified by parity
Hermanson Å et al, 2020 The effects of early pacifier use on breastfeeding: A randomised controlled trial. [7]		
Study type: Designed as RCT, also analysed on exposure as an observation study. Setting: Sweden, Linköping University hospital	Population: 239 mother-infant pairs. Mothers were primiparous; intended to breastfeed their infants for at least four months and gave birth to healthy full-term infants (>37 weeks of gestation, birth weight >2500 g). Intervention: Recommendation to offer a pacifier to their newborn child from the first day of life. Control: Recommendation to avoid pacifier to their newborn child during the first two weeks.	Measured outcome of interest: Exclusive and partial breastfeeding at 2 months Primary outcome: Full and partial breastfeeding at 6 months
Howard CR et al, 1999 The effects of early pacifier use on breastfeeding duration. [8]		
Study type: Prospective cohort Data from a larger RCT Setting: USA Three independent, obstetric practices in six clinical offices in and around the Greater Rochester, NY, area.	Population: 265 breastfeeding mother–infant dyads Exposure of interest:	Measured outcome of interest: Breastfeeding at 2 and 3 months
Huang YY et al, 2011 The study of pacifier use in relation to infant sucking, maternal perception of milk supply		

and breastfeeding duration. [16]

Study type: Longitudinal	Population: 241 mother-infant pairs	Measured outcome of interest: Infant sucking technique
Setting: Taiwan	Exposure of interest: Pacifier use at day 3 and at 2 weeks after birth	Exclusive breastfeeding at 3 days and two weeks

Ingram J et al, 2002

Breastfeeding in Bristol: teaching good positioning, and support from fathers and families. [9]

Study type: Non-randomised prospective cohort	Population: 1325 mothers that were breastfeeding	Measured outcome of interest: Any breastfeeding at 2 weeks
Setting: One postnatal hospital ward.	Exposure: Dummy by 2 weeks	

Kair LR et al, 2013

Pacifier restriction and exclusive breastfeeding. [11]

Study type: Retrospective before and after study	Population: 2249 infants admitted to the mother-baby unit at a university teaching hospital	Measured outcome of interest: Exclusive breastfeeding in the hospital
Setting: USA	Exposure: Hospital practice – restricted routine pacifier distribution	Exclusive formula-feeding in the hospital

Kair LR et al, 2017

Association Between In-Hospital Pacifier Use and Breastfeeding Continuation and Exclusivity: Neonatal Intensive Care Unit Admission as a Possible Effect Modifier. [10]

Study type: Cross-sectional survey CDC Pregnancy Risk Assessment Monitoring System (PRAMS) Survey at 4 months postpartum	Population: 37628 mothers who were chosen by random birth certificate sampling	Measured outcome of interest: Exclusive breastfeeding ≥10 weeks
Setting: USA, 10 states	Exposure: Pacifier use during the birth hospitalization	Any breastfeeding ≥10 weeks

Marques NM et al, 2001

Breastfeeding and early weaning practices in northeast Brazil: a longitudinal study. [12]

Study type: Observational	Population: Mothers of infants with a birth weight of >2500 g (n=364)	Measured outcome of interest: Introduction of other milk in first month of life
Setting: Hospitals, multicentre, Pernambuco state, Brazil	Exposure of interest: Pacifier introduction ≥7 days of age.	

Pineda R et al, 2018

Pacifier use in newborns: related to socioeconomic status but not to early feeding performance. [13]

Study type: Observational; survey and feeding assessment Setting: Single hospital, United States	Population: Mother-infant dyads (n=51). Infants born >37 weeks of gestation. Exposure: Pacifier use at hospital.	Measured outcome of interest: Exclusively breastfed at hospital
Schliep KC et al, 2019 Factors in the Hospital Experience Associated with Postpartum Breastfeeding Success. [14]		
Study type: Survey, Utah Pregnancy Risk Assessment Monitoring System (UT PRAMS) Setting: Hospitals, multicentre, Utah, United States	Population: Mothers who gave birth in hospital (n=5501) Exposure of interest: Pacifier given by hospital staff	Measured outcome of interest: Breastfeeding <2 months
Schubiger G et al, 1997 UNICEF/WHO baby-friendly hospital initiative: does the use of bottles and pacifiers in the neonatal nursery prevent successful breastfeeding? [17]		
Study type: Multicentre prospective randomized trial. Setting: Maternity services at 10 hospitals, Switzerland. Included hospitals had established functioning breastfeeding programmes with early initiation of breastfeeding, lactation consultants, unrestricted rooming-in and policy of restricted infant formula use	Population: 602 healthy newborns >37 weeks of gestation with mothers intending to stay at hospital for 5 days postpartum and planning to breast-feed for ≥3 months. Intervention/control: <i>UNICEF group [adhering to step six and nine in Baby-friendly hospital initiative]:</i> Bottles, teats and pacifiers strictly forbidden; supplements, administered by cup or spoon, only given if medically indicated. <i>Standard group:</i> Pacifiers offered to all infants without restriction; supplements conventionally offered by bottle after breastfeeding.	Measured outcome of interest: Breastfeeding at day 5 and 2 months.
Sipsma HL et al, 2017 Pacifiers and Exclusive Breastfeeding: Does Risk for Postpartum Depression Modify the Association? [15]		
Study type: National survey Setting: Hospitals, multicentre, United States	Population: Mothers of healthy singleton babies >37 weeks of gestation, planning to breastfeed exclusively or in combination with formula (n=1349) High risk for postpartum depression: 6.7% (n=91) Lower risk for postpartum depression: 93.3% (n=1258) Exposure: Receiving pacifier in hospital	Measured outcome of interest: Exclusive breastfeeding at one week Exclusive breastfeeding at three weeks

Bilaga 4 Exkluderade studier

Exkluderade studier

Kommentar

Systematiska översikter

Nasjonalt kunnskapssenter for helsetjenesten. Samsoving, smokk, amming og krybbedød – finnes det en sammenheng? 2005.	Fel napp-exponering och amningsutfall
Buccini GDS, Pérez-Escamilla R, Paulino LM, Araújo CL, Venancio SI. Pacifier use and interruption of exclusive breastfeeding: Systematic review and meta-analysis. <i>Matern Child Nutr.</i> 2017;13(3). Available from: https://doi.org/10.1111/mcn.12384 .	Fel napp-exponering och amningsutfall
Callaghan A, Kendall G, Lock C, Mahony A, Payne J, Verrier L. Association between pacifier use and breast-feeding, sudden infant death syndrome, infection and dental malocclusion. <i>Int J Evid Based Healthc.</i> 2005;3(6):147-67. Available from: https://doi.org/10.1111/j.1479-6988.2005.00024.x .	Fel napp-exponering och amningsutfall
Hewitt K, Binns C, Scott J, Forbes D. Pacifier use, breastfeeding and sudden infant death syndrome. <i>Curr Pediatr Rev.</i> 2012;8(4):285-91. Available from: https://doi.org/10.2174/157339612803307697 .	Fel napp-exponering och amningsutfall
Jaafar SH, Ho JJ, Jahanfar S, Angolkar M. Effect of restricted pacifier use in breastfeeding term infants for increasing duration of breastfeeding. <i>Cochrane Database Syst Rev.</i> 2016;2016(8). Available from: https://doi.org/10.1002/14651858.CD007202.pub4 .	Fel napp-exponering och amningsutfall
Jaafar SH, Jahanfar S, Angolkar M, Ho JJ. Pacifier use versus no pacifier use in breastfeeding term infants for increasing duration of breastfeeding. <i>The Cochrane database of systematic reviews.</i> 2011(3):CD007202. Available from: https://doi.org/https://dx.doi.org/10.1002/14651858.CD007202.pub2 .	Uppdaterad I Jaafar 2016
Jaafar SH, Jahanfar S, Angolkar M, Ho JJ. Pacifier use versus no pacifier use in breastfeeding term infants for increasing duration of breastfeeding. <i>Cochrane Database Syst Rev.</i> 2011(3):CD007202. Available from: https://doi.org/10.1002/14651858.CD007202.pub2 .	Uppdaterad I Jaafar 2016
Jaafar SH, Jahanfar S, Angolkar M, Ho JJ. Pacifier use versus no pacifier use in breastfeeding term infants for increasing duration of breastfeeding. <i>Evid Based Child Health.</i> 2012;7(3):1157-79. Available from: https://doi.org/10.1002/ebch.1853 .	Parallellpublikation till Jaafar 2012 som uppdateras i Jaafar 2016
Kair LR, Jaffe AC, Phillipi CA. In healthy term infants, does restriction from pacifiers in the first two to four weeks of life increase breastfeeding duration? <i>Paediatr Child Health.</i> 2013;18(9):473-4.	Fel publikationstyp, ej systematisk översikt
O'Connor NR, Tanabe KO, Siadaty MS, Hauck FR. Pacifiers and breastfeeding: A systematic review. <i>Arch Pediatr Adolesc Med.</i> 2009;163(4):378-82. Available from: https://doi.org/10.1001/archpediatrics.2008.578 .	4 inkluderade RCT. Två relevanta för vårt PICO, men utan särredovisning eller summering
Renfrew MJ, Craig D, Dyson L, McCormick F, Rice S, King SE, et al. Breastfeeding promotion for infants in neonatal units: A systematic review and economic analysis. <i>Health Technol Assess.</i> 2009;13(40):ix-170. Available from: https://doi.org/10.3310/hta13400 .	HTA rapport. Fel napp-exponering och amningsutfall
Ullah S, Griffiths P. Does the use of pacifiers shorten breastfeeding duration in infants? <i>Br J Community Nurs.</i> 2003;8(10):458-63. Available from: https://doi.org/10.12968/bjcn.2003.8.10.11699 .	Fel publikationstyp, ej systematisk översikt
Primärstudier	
Aarts C, Hornell A, Kylberg E, Hofv, er Y, Gebre-Medhin M. Breastfeeding patterns in relation to thumb sucking and pacifier use. <i>Pediatrics.</i> 1999;104(4):e50.	Fel amningsutfall

Al-Hafidh NM, Al-Sawaf FB, Khalaf RH. Effect of pacifier use on feeding practice in early infancy. <i>Ann Trop Med Public Health</i> . 2020;23(19). Available from: https://doi.org/10.36295/ASRO.2020.232104 .	Fel amningsutfall
Almquist-Tangen G, Bergman S, Dahlgren J, Roswall J, Alm B. Factors associated with discontinuation of breastfeeding before 1 month of age. <i>Acta paediatrica</i> (Oslo, Norway : 1992). 2012;101(1):55-60. Available from: https://doi.org/https://dx.doi.org/10.1111/j.1651-2227.2011.02405.x .	Fel napp-exponering och amningsutfall. Inkluderad som lästips
Ayton J, Van Der Mei I, Wills K, Hansen E, Nelson M. Cumulative risks and cessation of exclusive breast feeding: Australian cross-sectional survey. <i>Arch Dis in Child</i> . 2015;100(9):863-8. Available from: https://doi.org/https://dx.doi.org/10.1136/archdischild-2014-307833 .	Fel napp-exponering och amningsutfall
WHO. Multicentre Growth Reference Study Group. Breastfeeding in the WHO Multicentre Growth Reference Study. <i>Acta Paediatr Suppl</i> . 2006;450:16-26.	Fel amningsutfall
Batista CLC, Ribeiro VS, Nascimento MDDSB, Rodrigues VP. Association between pacifier use and bottle-feeding and unfavorable behaviors during breastfeeding. <i>J Pediatr</i> . 2018;94(6):596-601. Available from: https://doi.org/10.1016/j.jpeds.2017.10.005 .	Fel napp-exponering och amningsutfall
Binns CW, Scott JA. Using pacifiers: what are breastfeeding mothers doing? <i>Breastfeed Rev</i> . 2002;10(2):21-5.	Fel utfall
Boccolini CS, de Carvalho ML, Couto de Oliveira MI. Factors associated with exclusive breastfeeding in the first six months of life in Brazil: A systematic review. <i>Rev Saude Publica</i> . 2015;49. Available from: https://doi.org/10.1590/S0034-8910.2015049005971 .	Fel napp-exponering
Buccini GDS, Pérez-Escamilla R, Venancio SI. Pacifier Use and Exclusive Breastfeeding in Brazil. <i>J Human Lactation</i> . 2016;32(3):NP52-NP60. Available from: https://doi.org/10.1177/0890334415609611 .	Fel napp-exponering och amningsutfall
Butler S, Williams M, Tukuitonga C, Paterson J. Factors associated with not breastfeeding exclusively among mothers of a cohort of Pacific infants in New Zealand. <i>New Zealand Med J</i> . 2004;117(1195).	Fel napp-exponering
Carvalho CAd, Fonseca PCdA, Nobre LN, Silva MA, Pessoa MC, Ribeiro AQ, et al. Sociodemographic, perinatal and behavioral factors associated to types of milk consumed by children under in six months: birth cohort. <i>Fatores sociodemograficos, perinatais e comportamentais associados aos tipos de leite consumidos por crianças menores de seis meses: coorte de nascimento</i> . 2017;22(11):3699-710. Available from: https://doi.org/https://dx.doi.org/10.1590/1413-812320172211.28482015 .	Fel napp-exponering
de Carvalho CA, Fonsêca PCA, Nobre LN, Silva MA, Pessoa MC, Ribeiro AQ, et al. Sociodemographic, perinatal and behavioral factors associated to types of milk consumed by children under in six months: Birth cohort. <i>Cien Saude Colet</i> . 2017;22(11):3699-709.	Dubblett
Callendret M, Gelbert-Baudino N, Raskovalova T, Piskunov D, Schelstraëte C, Durand M, et al. Hospital practices and breastfeeding cessation risk within 6 months of delivery. <i>Arch Pediatr</i> . 2015;22(9):924-31. Available from: https://doi.org/10.1016/j.arcped.2015.06.017 .	Språk, franska
Castilho SD, Casagrande RC, Rached CR, Nucci LB. Prevalence of pacifier among breastfed and not breastfed infants attending a	Fel amningsutfall

university hospital. *Rev Paul Pediatr.* 2012;30(2):166-72. Available from: <https://doi.org/10.1590/S0103-05822012000200003>.

Clifford TJ, Campbell KM, Speechley KN, Gorodzinsky F. Factors influencing full breastfeeding in a Southwestern Ontario community: Assessments at 1 week and at 6 months postpartum. <i>J Human Lactation.</i> 2006;22(3):292-304. Available from: https://doi.org/10.1177/0890334406290043 .	Fel napp-exponering och amningsutfall
Colombo L, Crippa BL, Consonni D, Bettinelli ME, Agosti V, Mangino G, et al. Breastfeeding determinants in healthy term newborns. <i>Nutrients.</i> 2018;10(1). Available from: https://doi.org/10.3390/nu10010048 .	Fel napp-exponering och amningsutfall
Dewey KG, Nommsen-Rivers LA, Heinig MJ, Cohen RJ. Risk factors for suboptimal infant breastfeeding behavior, delayed onset of lactation, and excess neonatal weight loss. <i>Pediatrics.</i> 2003;112(3):607-19. Available from: https://doi.org/10.1542/peds.112.3.607 .	Fel amningsutfall
Ekambaram M, Irigoyen MM, Paoletti A, Siddiqui I. Impact of a Baby-Friendly–Aligned Pacifier Policy on Pacifier Use at 1 Month of Age. <i>Acad Pediatr.</i> 2019;19(7):808-14. Available from: https://doi.org/10.1016/j.acap.2019.02.002 .	Fel napp-exponering
Ford RPK, Mitchell EA, Scragg R, Stewart AW, Taylor BJ, Allen EM. Factors adversely associated with breast feeding in New Zealand. <i>J Paediatr Child Health.</i> 1994;30(6):483-9. Available from: https://doi.org/10.1111/j.1440-1754.1994.tb00717.x .	Fel napp-exponering
Fernández-Cañadas Morillo A, Durán Duque M, Hernández López AB, Muriel Miguel C, Martínez Rodríguez B, Oscoz Prim A, et al. A Comparison of Factors Associated with Cessation of Exclusive Breastfeeding at 3 and 6 Months. <i>Breastfeeding Med.</i> 2017;12(7):430-5. Available from: https://doi.org/10.1089/bfm.2017.0045 .	Fel napp-exponering
Gasparin VA, Strada JKR, Moraes BA, Betti T, Gonçalves AC, Santo LCE. Pairs seen by lactation consultants and cessation of exclusive breastfeeding in the first month. <i>Rev Escola Enferm.</i> 2019;53. Available from: https://doi.org/10.1590/S1980-220X2018010003422 .	Fel napp-exponering
Giovannini M, Riva E, erali G, Scaglioni S, Veehof SHE, Sala M, et al. Feeding practices of infants through the first year of life in Italy. <i>Acta Paediatr Int Paediatr.</i> 2004;93(4):492-7. Available from: https://doi.org/10.1080/08035250410025591 .	Fel napp-exponering och amningsutfall
Granville-Garcia AF, A.U. Lins RiD, B. Oliveira AC, Paiva SM, Sousa RV, Martins V, et al. Factors associated with early weaning at a Child-Friendly Healthcare Initiative Hospital. <i>Revista Odonto Ciencia.</i> 2012;27(3):202-7. Available from: https://doi.org/10.1590/s1980-65232012000300005 .	Fel napp-exponering och amningsutfall
Gubler T, Krähenmann F, Roos M, Zimmermann R, Ochsenbein-Kölble N. Determinants of successful breastfeeding initiation in healthy term singletons: a Swiss university hospital observational study. <i>J Perinat Med.</i> 2013;41(3):331-9. Available from: https://doi.org/10.1515/jpm-2012-0102 .	Fel napp-exponering
Ghanbarnejad A, Abedini S, Taqipoor L. Exclusive breastfeeding and its related factors among infants in Bandar Abbas city, Iran. <i>J Babol Univ Med Sci.</i> 2014;16(1):85-91.	Språk, persiska
Görbe É, Köhalmi B, Gaál G, Szánthó A, Rigó J, Harmath Á, et al. The relationship between pacifier use, bottle feeding and breast feeding. <i>J Matern-Fetal Neonatal Med.</i> 2002;12(2):127-31. Available from: https://doi.org/10.1080/jmf.12.2.127.131 .	Fel napp-exponering

Howard CR, Howard FM, Lanphear B, Eberly S, DeBlieck EA, Oakes D, et al. Randomized clinical trial of pacifier use and bottle-feeding or cupfeeding and their effect on breastfeeding. <i>Pediatrics</i> . 2003;111(3):511-8. Available from: https://doi.org/10.1542/peds.111.3.511 .	Fel amningsutfall
Hornell A, Aarts C, Kylberg E, Hofvander Y, Gebre-Medhin M. Breastfeeding patterns in exclusively breastfed infants: a longitudinal prospective study in Uppsala, Sweden. <i>Acta Paediatr</i> . 1999;88(2):203-11. Available from: https://doi.org/10.1080/08035259950170402 .	Dubblett
Hörnell A, Aarts C, Kylberg E, Hofv, er Y, Gebre-Medhin M. Breastfeeding patterns in exclusively breastfed infants: A longitudinal prospective study in Uppsala, Sweden. <i>Acta Paediatr Int J Paediatr</i> . 1999;88(2):203-11. Available from: https://doi.org/10.1080/08035259950170402 .	Fel amningsutfall
Huang P, Ren J, Liu Y, Luo B, Zhao X. Factors affecting breastfeeding adherence among Chinese mothers: A multicenter study. <i>Medicine</i> . 2017;96(38). Available from: https://doi.org/10.1097/MD.00000000000007619 .	Fel napp-exponering
Jakaite V, Pestenyte A, Zakareviciene J, Snieckuviene V, Zitkute V, Ramasauskaite D, et al. Predictors of exclusive breastfeeding in the first six months: four consecutive surveys in a tertiary hospital in Lithuania. <i>Int Breastfeed J</i> . 2021;16(1):22. Available from: https://doi.org/10.1186/s13006-021-00364-6 .	Fel amningsutfall Inkluderad som lästips
Jenik AG, Vain NE, Gorestein AN, Jacobi NE. Does the Recommendation to Use a Pacifier Influence the Prevalence of Breastfeeding? <i>J Pediatr</i> . 2009;155(3):350-4.e1. Available from: https://doi.org/10.1016/j.jpeds.2009.03.038 .	Fel napp-exponering
Jenik AG, Vain NE, Gorestein AN, Jacobi NE. Does the Recommendation to Use a Pacifier Influence the Prevalence of Breastfeeding? <i>J Pediatr</i> . 2009;155(3):350-4.e1. Available from: https://doi.org/10.1016/j.jpeds.2009.03.038 .	Dubblett
Kaufmann CC, Albermaz EP, da Silveira RB, da Silva MB, Mascarenhas MLW. Feeding during the first three months of life for infants of a cohort in Pelotas, Rio Grande do Sul, Brazil. <i>Rev Paul Pediatr</i> . 2012;30(2):157-65. Available from: https://doi.org/10.1590/S0103-05822012000200002 .	Fel napp-exponering
Koosha A, Hashemifesharaki R, Mousavinasab N. Breast-feeding patterns and factors determining exclusive breast-feeding. <i>Singapore Med J</i> . 2008;49(12):1002-6.	Fel napp-exponering
Kramer MS, Barr RG, Dagenais S, Yang H, Jones P, Ciofani L, et al. Pacifier use, early weaning, and cry/fuss behavior: A randomized controlled trial. <i>Journal of the American Medical Association</i> . 2001;286(3):322-6. Available from: https://doi.org/10.1001/jama.286.3.322 .	Fel napp-exponering
Kronborg H, Vaeth M. How are effective breastfeeding technique and pacifier use related to breastfeeding problems and breastfeeding duration? <i>Birth</i> . 2009;36(1):34-42. Available from: https://doi.org/10.1111/j.1523-536X.2008.00293.x .	Fel amningsutfall Inkluderad som lästips
Levinienė G, Tamulevičiėnė E, Kudzyte J, Petrauskienė A, Zaborskis A, Aželiėnė I, et al. Factors associated with breastfeeding duration. <i>Medicina</i> . 2013;49(9):415-21. Available from: https://doi.org/10.3390/medicina49090065 .	Fel napp-exponering
Levy SM, Slager SL, Warren JJ, Levy BT, Nowak AJ. Associations of pacifier use, digit sucking, and child care attendance with cessation	Fel napp-exponering

of breastfeeding. J Fam Pract. 2002;51(5):465.

Lindau JF, Mastroeni S, Gaddini A, Di Lallo D, Nastro PF, Patané M, et al. Determinants of exclusive breastfeeding cessation: identifying an "at risk population" for special support. Eur J Pediatr. 2015;174(4):533-40. Available from: https://doi.org/10.1007/s00431-014-2428-x .	Fel amningsutfall
Luong A, Ryckman J, Pineda R, Smith J. Pacifier use in newborns: related to socioeconomic status but not to early feeding performance. Acta Paediatr. 2018;107(5):806-10. Available from: https://doi.org/10.1111/apa.14253 .	Dubbelpublikation till Pineada et al. 2018
Manhire KM, Williams SM, Tipene-Leach D, Baddock SA, Abel S, Tangiora A, et al. Predictors of breastfeeding duration in a predominantly Māori population in New Zealand. BMC Pediatr. 2018;18(1). Available from: https://doi.org/10.1186/s12887-018-1274-9 .	Fel napp-exponering
Kind C, Schubiger G, Schwarz U, Tonz O. Provision of supplementary fluids to breast fed infants and later breast feeding success. Adv Exp Med Biol. 2000;478:347-54. Available from: https://doi.org/10.1007/0-306-46830-1_29 .	Fel publikationstyp – bokkapitel
Labarère J, Dalla-Lana C, Schelstraete C, Rivier A, Callec M, Polverelli JF, et al. Initiation and duration of breastfeeding in obstetric hospitals of Aix-Chambery (France). Arch Pediatr. 2001;8(8):807-15. Available from: https://doi.org/10.1016/S0929-693X(01)00539-5 .	Språk, franska
Mauch CE, Scott JA, Magarey AM, Daniels LA. Predictors of and reasons for pacifier use in first-time mothers: An observational study. BMC Pediatr. 2012;12. Available from: https://doi.org/10.1186/1471-2431-12-7 .	Fel napp-exponering och amningsutfall
Mikiel-Kostyra K, Mazur J, Wojdan-Godek E. Factors affecting exclusive breastfeeding in Poland: Cross-sectional survey of population-based samples. Soz- Praventivmed. 2005;50(1):52-9. Available from: https://doi.org/10.1007/s00038-004-3142-7 .	Fel napp-exponering och amningsutfall
Morillo AF-C, Duque MD, López ABH, Miguel CM, Rodríguez BM, Prim AO, et al. A Comparison of Factors Associated with Cessation of Exclusive Breastfeeding at 3 and 6 Months. Breastfeeding Med. 2017;12(7):430-5. Available from: https://doi.org/10.1089/bfm.2017.0045 .	Fel napp-exponering
Mosquera PS, Lourenço BH, Gimeno SGA, Malta MB, Castro MC, Cardoso MA. Factors affecting exclusive breastfeeding in the first month of life among Amazonian children. PLoS ONE. 2019;14(7). Available from: https://doi.org/10.1371/journal.pone.0219801 .	Fel napp-exponering
Nickel NC, Labbok MH, Hudgens MG, Daniels JL. The extent that noncompliance with the ten steps to successful breastfeeding influences breastfeeding duration. J Human Lactation. 2013;29(1):59-70. Available from: https://doi.org/10.1177/0890334412464695 .	Fel amningsutfall
Oliver A, Torras N, Martínez L. Factors influencing duration of breast feeding in the Hospital de Sant Pau in Barcelona (Spain). Enferm Clin. 2003;13(6):329-36.	Språk, spanska
Pereira-Santos M, Santana MS, Oliveira DS, Nepomuceno Filho RA, Lisboa CS, Almeida LMR, et al. Prevalence and associated factors for early interruption of exclusive breastfeeding: Meta-analysis on Brazilian epidemiological studies. Rev Bras Saude Matern Infant. 2017;17(1):59-67. Available from: https://doi.org/10.1590/1806-93042017000100004 .	Fel napp-exponering
Perrine CG, Scanlon KS, Li R, Odom E, Grummer-Strawn LM. Baby-Friendly hospital practices and meeting exclusive breastfeeding	Fel amningsutfall

intention. *Pediatrics*. 2012;130(1):54-60. Available from: <https://doi.org/10.1542/peds.2011-3633>.

Pincombe J, Baghurst P, Antoniou G, Peat B, Henderson A, Reddin E. Baby Friendly Hospital Initiative practices and breast feeding duration in a cohort of first-time mothers in Adelaide, Australia. <i>Midwifery</i> . 2008;24(1):55-61. Available from: https://doi.org/10.1016/j.midw.2006.06.009 .	Fel amningsutfall
Righard L, Alade MO. Breastfeeding and the Use of Pacifiers. <i>Birth</i> . 1997;24(2):116-20. Available from: https://doi.org/10.1111/j.1523-536X.1997.tb00351.x .	Fel amningsutfall
Righard L. Early enhancement of successful breast-feeding. <i>World health forum</i> . 1996;17(1):92-7.	Fel napp-exponering
Righard L. Are breastfeeding problems related to incorrect breastfeeding technique and the use of pacifiers and bottles? <i>Birth</i> . 1998;25(1):40-4. Available from: https://doi.org/10.1046/j.1523-536x.1998.00040.x .	Dubbelpublikation av Righard 1996
Riva E, erali G, Agostoni C, Silano M, Radaelli G, Giovannini M. Factors associated with initiation and duration of breastfeeding in Italy. <i>Acta Paediatr Int J Paediatr</i> . 1999;88(4):411-5. Available from: https://doi.org/10.1080/08035259950169792 .	Fel napp-exponering och amningsutfall
Santo LCDE, De Oliveira LD, Giugliani ERJ. Factors associated with low incidence of exclusive breastfeeding for the first 6 months. <i>Birth</i> . 2007;34(3):212-9. Available from: https://doi.org/10.1111/j.1523-536X.2007.00173.x .	Fel napp-exponering
Scott JA, Binns CW, Oddy WH, Graham KI. Predictors of breastfeeding duration: Evidence from a cohort study. <i>Pediatrics</i> . 2006;117(4):e646-e55. Available from: https://doi.org/10.1542/peds.2005-1991 .	Fel napp-exponering
Tavoulari E-F, Benetou V, Vlastarakos PV, Psaltopoulou T, Chrousos G, Kreatsas G, et al. Factors affecting breastfeeding duration in Greece: What is important? <i>World J Clin Pediatr</i> . 2016;5(3):349-57. Available from: https://doi.org/https://dx.doi.org/10.5409/wjcp.v5.i3.349 .	Fel napp-exponering
Trovão T, Cavalcante MCV, Rodrigues MC, Ferraro AA, Bettiol H, Saraiva MCP, et al. Determinants of the introduction of early complementary feeding before and after the third month of life: A multinomial analysis. <i>Braz J Med Biol Res</i> . 2020;54(1):1-9. Available from: https://doi.org/10.1590/1414-431X202010115 .	Fel napp-exponering
Victora CG, Behague DP, Barros FC, Olinto MT, Weiderpass E. Pacifier use and short breastfeeding duration: cause, consequence, or coincidence? <i>Pediatrics</i> . 1997;99(3):445-53. Available from: https://doi.org/10.1542/peds.99.3.445 .	Fel napp-exponering
Vieira TO, Vieira GO, de Oliveira NF, Mendes CMC, Giugliani ERJ, Silva LR. Duration of exclusive breastfeeding in a Brazilian population: New determinants in a cohort study. <i>BMC Pregnancy Childbirth</i> . 2014;14(1). Available from: https://doi.org/10.1186/1471-2393-14-175 .	Fel napp-exponering
Vogel AM, Hutchison BL, Mitchell EA. The impact of pacifier use on breastfeeding: a prospective cohort study. <i>J Paediatr Child Health</i> . 2001;37(1):58-63. Available from: https://doi.org/10.1046/j.1440-1754.2001.00581.x .	Fel napp-exponering och amningsutfall Inkluderad som lästips
Vogel A, Hutchison BL, Mitchell EA. Factors associated with the duration of breastfeeding. <i>Acta Paediatr Int J Paediatr</i> .	Fel napp-exponering

1999;88(12):1320-6. Available from: <https://doi.org/10.1111/j.1651-2227.1999.tb01044.x>

Xu F, Binns C, Zheng S, Wang Y, Zhao Y, Lee A. Determinants of exclusive breastfeeding duration in Xinjiang, PR China. *Asia Pac J Clin Nutr.* 2007;16(2):316-21.

Fel amningsutfall