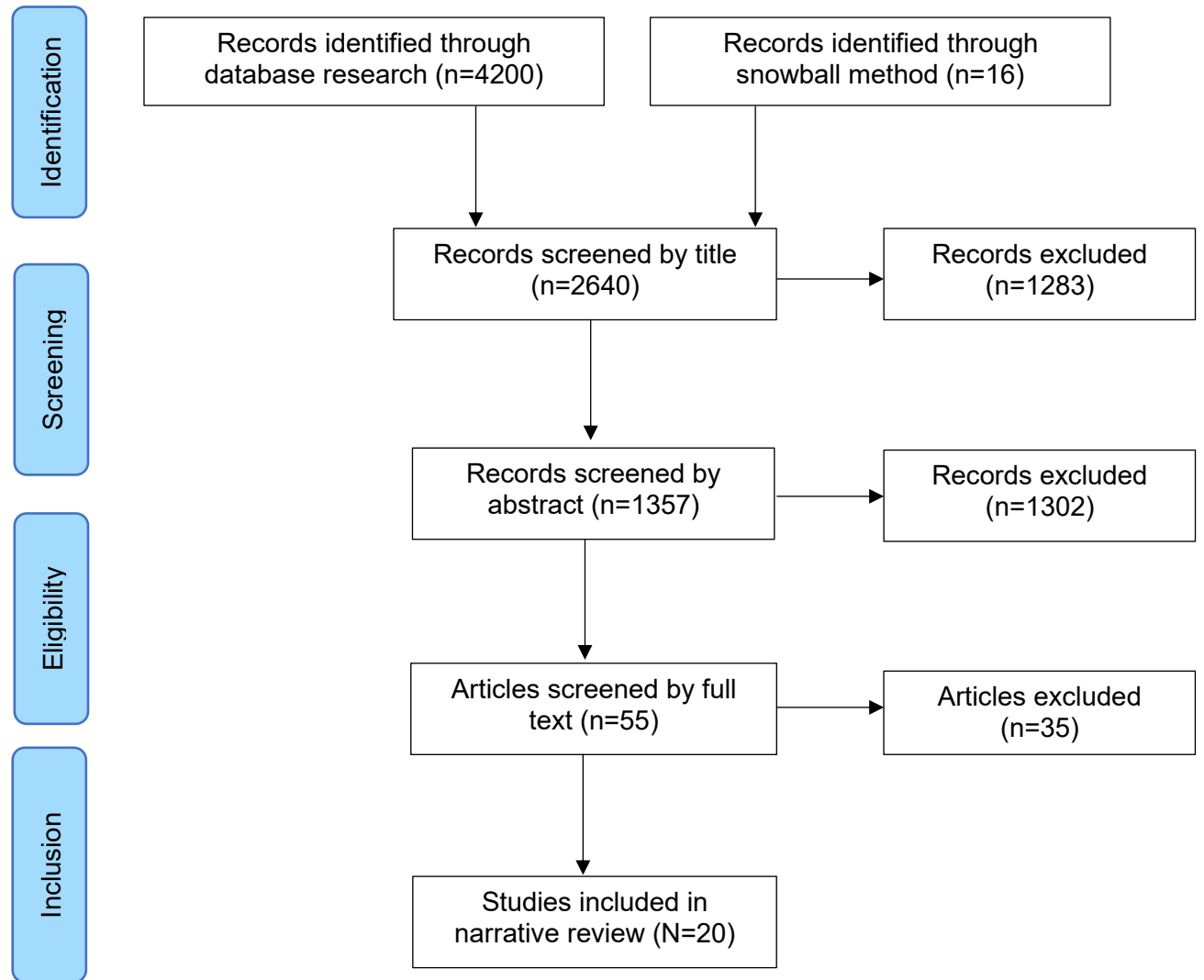


**Figure 1: PRISMA flowchart of literature search**



**Table 1A: Search protocol of the literature search**

<b>Database</b>	<b>Search terms and Boolean operators</b>	<b>Results</b>	<b>Limitation to the years 2013-2023</b>	<b>Pre-selected records</b>
PubMed	“Breastfeeding support” AND “Neonatal Intensive Care Unit”	784	589	13
PubMed	“Breastfeeding” AND “promotion” AND “midwife”	648	345	1
PubMed	“Breastfeeding” AND “Baby friendly hospital” AND “neonatal ward”	36	20	5
PubMed	“breast feeding success” AND “interventions” AND “newborn” OR “preterm” AND “midwife”	1276	977	4
PubMed	“breastfeeding success” AND “neonate” AND “exclusive breast feeding”	1208	484	11
CINAHL	“breastfeeding support” AND “NICU” OR “neonatal intensive care unit”	141	113	1
CINAHL	“exclusive breastfeeding” AND “NICU” OR “neonatal intensive care unit”	107	96	4
European Institute for Breastfeeding and Lactation	Snowball method			16

**Table 1B: Matrix of terms relating to breastfeeding success in hospitalized newborns: Relevance of midwife care**

<b>Terms</b>	<b>Breastfeeding success</b>	<b>Measures</b>	<b>Hospitalized Newborns</b>
<b>Related Terms</b>	breastfeeding support, breastfeeding success, breastfeeding, promotion, exclusive breastfeeding	interventions, midwife	newborn, preterm, neonate, Neonatal Intensive Care Unit (NICU), neonatal ward, baby-friendly-hospital

**Table 2: Check list for midwives caring for mothers of hospitalized (preterm/sick) newborns**

	<b>MEASURE</b>	<b>DONE</b>
<b>IN THE LABOUR WARD</b>	Prepartum colostrum collection beginning at 36+0 Gestational Age	<input type="checkbox"/>
	Collection of breastmilk by manual colostrum collection (or pumping) in the first hour postpartum	<input type="checkbox"/>
	Bonding for stable newborns starting within the first 30 minutes In case of paediatric care: transfer of the mother to the newborn as soon as possible for bonding	<input type="checkbox"/>
	photo of the newborn	<input type="checkbox"/>
<b>POSTPARTUM UNIT/NEONATAL (INTENSIVE) CARE UNIT</b>	Early (within the first 48 hours) and regular (several times a week) breastfeeding counselling at the neonatal unit → Relevance of breastmilk feeding → Breastmilk expression (at least eight times a day for 15 minutes and once at night, maximum break of seven hours)	<input type="checkbox"/>
	Explanation and provision of electric pump with double pump set	<input type="checkbox"/>
	Rooming-in Alternatively, regular visits on the neonatal ward at the newborn day and night, also in bed	<input type="checkbox"/>
	Integration of the parents in the care of the newborn	<input type="checkbox"/>
	Allow non-nutritive sucking at the breast or first attempts of breastfeeding	<input type="checkbox"/>
	<b>AT HOME</b>	Breastfeeding counselling
Parent-child bonding: Catch up on bonding		<input type="checkbox"/>
Everyday structure? <input type="checkbox"/> Regular breastmilk collection <input type="checkbox"/> Visits to the newborn <input type="checkbox"/> Self-care of the mother		<input type="checkbox"/>