

QUESTIONNAIRE ON THE PROTOCOL FOR COVID-19 CONTROL AND MAINTENANCE OF BREASTFEEDING PRACTICES

FILLING INSTRUCTIONS:

This questionnaire is structured to be answered in 6 parts, considering the COVID-19 pandemic: (1) Information about the Center, (2) About the Management of Breastfeeding Practices, (3) About General Recommendations, (4) About Recommendations in the Delivery Room, (5) About Recommendations in the Immediate Postpartum Period, and (6) About Recommendations in the Home Environment.

For parts 1 and 2, all questions are related to the center and the management of breastfeeding practices. For parts 3 to 6, all questions are about the center's recommendations for the COVID-19 POSITIVE and/or SUSPECTED mother-infant dyad and for the COVID-19 NEGATIVE and/or NON-SUSPECTED mother-infant dyad.

Answer yes or no for categorical questions and, when necessary, describe the requested information.

1. About the Center

	Question	Yes	No
1	Does it have its own local protocol, adapted and developed for facing COVID-19 in the maternity ward?		
2	Answer only if you marked "NO" in question 1: if it does not have its own protocol, does it use guidelines from Brazilian or International Societies on conduct in case of COVID-19?		
3	Answer only if you marked "YES" in question 2: does it follow the recommendation of any of the societies listed below?		
	Chinese Pediatrics COVID-19 Working Group		
	World Health Organization (WHO)		
	United Nations Children's Fund (UNICEF)		
	Centers for Disease Control and Prevention (CDC)		
	Royal College of Obstetricians & Gynecologists (RCOG)		
	Academy of Breastfeeding Medicine (ABM)		

	Question	Yes	No
	Brazilian Society of Pediatrics (SBP)		
	Brazilian Human Milk Bank Network (RBLH)		
4	Has the center become a reference for pregnant women with COVID-19?		
5	Is the center a university hospital?		
6	Is it a reference center for high-risk pregnant women?		
7	Does the center have a maternal ICU?		
8	Does the center have a Neonatal ICU?		
9	What is the average number of births per year? :		
10	What is the average number of cesarean births per year? :		
11	How many pregnant women with COVID-19 have been attended at the center since the beginning of the pandemic? :		
12	Has there been any death of a pregnant woman with COVID-19 since the beginning of the pandemic? If yes, how many?		
13	Method currently used for testing pregnant women and babies with suspected COVID-19:		

2. About the Management of Breastfeeding Practices during the COVID-19 pandemic

	Question	Yes	No
14	Does it currently follow the International Code of Marketing of Breast-milk Substitutes?		
15	Does it have a written infant feeding policy that is routinely communicated to staff and parents?		
16	Does it maintain a continuous system for monitoring and managing data related to breastfeeding?		
17	Does it promote staff training for knowledge, competence, and skills to support breastfeeding?		

3. GENERAL Recommendations during the COVID-19 Pandemic

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
		Yes	No
18	Do they recommend discussing the importance and management of breastfeeding with pregnant women and families?		
19	Do they recommend immediate and uninterrupted skin-to-skin contact?		
20	Do they recommend mothers to start breastfeeding as soon as possible after birth?		
21	Do they recommend mothers to initiate and maintain breastfeeding and manage common difficulties?		
22	Do they recommend exclusive breastfeeding, providing other foods or liquids only with clinical indication?		
23	Do they recommend that mothers and children stay together and practice 24h rooming-in?		
24	Do they recommend helping mothers recognize their babies' feeding needs?		
25	Do they recommend counseling mothers about the use and risks of bottles, nipples, and pacifiers?		

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
26	Do they recommend discharge guidelines so that parents and children have continuous support and care?		

4. Recommendations in the DELIVERY ROOM during the COVID-19 Pandemic

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
		Yes	No
27	Do they recommend early clamping?		
28	Do they recommend delayed clamping?		
29	Do they recommend the presence of a companion in the delivery room?		
30	Do they recommend breastfeeding in the delivery room?		
31	Do they recommend the use of full PPE (N95) or partial (surgical mask) for the medical team?		
32	Do they recommend the use of full PPE (N95) or partial (surgical mask) for the pregnant woman?		
33	Do they recommend distinct		

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
	protection conduct for cesarean births?		
34	Do they recommend distinct protection conduct for normal births?		

5. Recommendations in the IMMEDIATE POSTPARTUM period during the COVID-19 Pandemic

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
		Yes	No
35	Do they recommend on- demand breastfeeding?		
36	Do they recommend breastfeeding only every 3 hours?		
37	Do they recommend a minimum distance between neonate and mother during non-breastfeeding periods?		
38	What type of accommodation is recommended for the mother-infant dyad?		
	Individual room		
	Postpartum ward		
	Neonate stays in a separate unit from the mother with		

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
	breastfeeding allowed		
	Neonate stays in a separate unit from the mother where breastfeeding is not allowed		
39	During breastfeeding in a hospital setting, is it recommended:		
	Use of mask for breastfeeding?		
	Hand washing before feeding?		
	Face washing before feeding?		
	Changing clothes for breastfeeding?		
	Guidance on breast washing?		
40	Do they recommend milk expression if necessary (raw milk)?		
	Location where expression is performed:		
41	How is raw milk recommended to be offered?		
	Bottle		
	Cup		
	Finger feeding		
42	Do they offer formula in a bottle or cup?		
43	Do they recommend milk pasteurization?		

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
44	Do they recommend mothers to be milk donors?		
45	Do they recommend visits for the mother-infant dyad?		
46	In normal situations, how long (hours) is the dyad's discharge recommended?		
47	What exam do they recommend for mother screening?		
48	Do they perform an exam for neonate screening? Which exam?		
49	Do they recommend psychological support if necessary?		

6. Recommendations for the HOME ENVIRONMENT during the COVID-19 Pandemic

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
		Yes	No
50	Do they recommend separation between mother and baby?		
51	Do they recommend maintaining a 2-meter distance between mother and baby?		

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
52	Do they recommend hand washing before breastfeeding?		
53	Do they recommend hand washing always before handling the baby?		
54	If the neonate has infant colic and/or cries, do they recommend the mother to hold the baby for comfort periods?		
55	Do they recommend care regarding crying and comfort for the dyad?		
56	Do they recommend that other care be performed by another person (diaper change, bath)?		
57	Do they recommend on-demand feeding or breastfeeding every 3 hours?		
58	Do they recommend home expression and offering raw milk?		
59	Do they recommend prescription of starter formula (formula prescription at discharge, for use if necessary)?		
60	Do they recommend measures for maintaining, stimulating lactation, and preventing weaning?		
61	Do they provide informative material (virtual or printed)		

	Question	COVID-19 POSITIVE and/or SUSPECTED Mother-Infant Dyad	COVID-19 NEGATIVE and/or NON- SUSPECTED Mother- Infant Dyad
	about breastfeeding and COVID?		
62	Is there a home visit for COVID dyads in the region?		
63	Is there scheduled telemedicine care for these mothers?		
64	If there is difficulty with breastfeeding at home, which health unit should this dyad be attended at?		
	Regarding the performance of BCG and heel prick test, answer:		
65	Do they advise performing after the isolation period?		
66	Is there a specific unit to attend this dyad?		
67	Do they perform home collection and vaccination?		
68	Is psychological care (tele- care) possible for these mothers, if necessary?		
69	Are there specific guidelines for the behavior of other children?		
70	Do they advise that other children be kept away from the newborn baby?		