## Aeroflow Breastpumps

# Ultimate Breastfeeding Prep

RESOURCE GUIDE

## Helpful Links

- AAP Statement on Breastfeeding
- Breast Massage and Hand Expression
- Getting a Deep Latch
- Breastfeeding Videos
- Multi-Language
   Breastfeeding Videos
- How to Store Your
   Breast Milk
- Breast Pump Quick Guide
- Breast Pump Cleaning
   Guide
- Breast Crawl
- Laid-Back Positioning
- Antenatal Expression
- Pee & Poop Chart

- Hand Expression Video
- Hand Expression Video in Spanish
- <u>Syringe</u>, <u>Cup</u>, <u>and Finger</u> <u>Feeding</u>
- SNS (supplemental nursing system
- Paced Bottle Feeding
- <u>Dietary Restrictions for</u> <u>Breastfeeding</u>
- Alcohol & Breastfeeding
   Chart
- InfantRisk
- <u>Lactation Amenorrhea</u>
   <u>Method (LAM)</u>
- Breast Milk Volume
- My Breast Friend
   Nursing Pillow

#### SHOP RECOMMENDED PRODUCTS



# The Pumping Room

Your go-to source for all things pregnancy and breastfeeding.

**JOIN TODAY!** 

## Canopie Mental Health App

Canopie is your partner in maternal mental health.

Aeroflow moms have free access to the app, including customized audio & video programs - plus live classes!

Free access code: FEEDPREP

**DOWNLOAD APP** 



# Ultimate Breastfeeding Prep RESOURCE GUIDE

# Class Notes Table of Contents

- Benefits of Breastfeeding
- Golden Hour/Skin-to-Skin
- Milk Making Process
- Letdown
- Maintaining a Healthy Milk Supply
- Latch
- Positioning
- Frequency of Feeds
- Feeding Cues
- Hand Expression
- Artificial Nipples
- <u>Diet/Alcohol and the Effect on</u>
   <u>Breastfeeding</u>
- Partner Support
- Recommended Duration of Breastfeeding
- Lactation Amenorrhea Method
- Signs Breastfeeding is Going Well
- References



# Ultimate Breastfeeding Prep

Class Notes

## Benefits of Breastfeeding

• The <u>AAP Statement on Breastfeeding</u> includes all of the long term health benefits for mom and baby when breastfeeding is successful.

## Golden Hour/Skin-to-Skin

- Helps get breastfeeding off to a great start.
- Helps with bonding and calms baby.
- Helps baby transition to the outside world and transfers good bacteria to baby.
- Reduces mom's anxiety and boosts confidence in her parenting ability.
- Stabilizes a newborn's vital signs: temperature, blood sugar, oxygen, heart rate.
- Initial assessments of baby's health can be done while mom is holding baby.
- Partners can do skin-to-skin anytime mom is not available.
- Room-in with baby after delivery to keep baby close to feed.





## Milk Making Process

#### Supply and Demand

- The more milk that is removed, the more milk you will make.
- Breast Milk Volume

#### Colostrum

- The first milk your body began making around 16 weeks of pregnancy.
- It is small in volume, but packed with nutrition and antibodies.
- Frequent feedings of colostrum are all baby needs just after birth.

#### Transitional Milk

- Most moms experience their milk "coming in" at 3-5 days after birth.
- Breasts can feel full, heavy, warm and tender.
- Engorgement lasts about 2-4 days.
- Engorgement can be alleviated by frequent milk removal, cool compresses and <u>breast</u> <u>massage and hand expression</u>.

#### Mature Milk

- Milk is often whiter and thinner than transitional milk.
- Milk supply continues to increase, based on demand, until about 6 weeks postpartum.

### Letdown

- Also known as the milk ejection reflex.
- Milk flow is a pattern of fast and slow flows and is driven by oxytocin.
- A letdown may feel like a tingling sensation, a feeling of fullness or you notice your baby is swallowing more at the breast.



## Maintaining a Healthy Milk Supply

- Nurse frequently 8 to 12 times in 24 hours.
- Avoid artificial nipples if possible until breastfeeding is established (4-6 weeks).
- Keep baby close during the day and night.
- Prioritize feeding your baby during this very brief time that he or she is young.

### Latch

### • Breastfeeding shouldn't be painful.

 Pain is a sign of a poor latch which can lead to nipple damage, inadequate weight gain, reduced milk supply, clogged ducts, and mastitis.

### • Keys to getting a good latch include:

- Baby is tummy-to-tummy with mom.
- Align baby's nose to mom's nipple.
- Use a "C" or "U" hold to shape and support the breast.
- Bring baby to the breast with the head extended back.
- Latch baby in an asymmetrical latch at the breast.

### • Signs of a good latch include:

- Lips are flared outward.
- Lips are relaxed.
- Chin touches breast.
- Wide angle at the corner of the mouth.
- Lots of breast and areola in the mouth.
- No pain in the breast or nipple.



## Latch (cont)

- Getting a Deep Latch
- Breastfeeding Videos
- Multi-Language Breastfeeding Videos
- If you need to pump in the early days and/or weeks postpartum while baby's latch is being addressed by an IBCLC or other provider - here are pump resources:
  - How to Store Your Breast Milk
  - Breast Pump Quick Guide
  - Breast Pump Cleaning Guide





## Positioning

- Baby's first position is the **Breast Crawl**.
- Body alignment is key no matter which position you use. Be sure that baby's ears, shoulders, and hips are all in alignment.

Laid-Back - Feeding baby in a laid back or reclined position lets gravity help to keep baby close and is great for babies with latching difficulty.



**Side-lying** - This position helps you rest and recover while feeding your baby!



Cradle - A classic breastfeeding position where you sit upright with baby in front of you, with their head and neck laying along your forearm and their body against your stomach.



**Cross Cradle** - Similar to the cradle position, but one arm holds the breast while the other arm helps guide baby to the breast.



Football - An upright position where baby is placed alongside you and supported by your forearm.





## Frequency of Feeds

- Newborns should breastfeed at least 8-12 times in 24 hours.
- It is NORMAL that baby does not feed on a schedule.
- Allow baby to be in control of when the feeding stops.

## Feeding Cues

- Watch for mouthing, sticking out the tongue, bringing the hands to the mouth, and rooting.
- Crying is a late sign of hunger.

## Hand Expression

- Hand expression can be effective at removing colostrum.
- Hand expression is a great way to express milk any time a breast pump isn't available.
- Hand Expression Video
- Hand Expression Video in Spanish

## **Artificial Nipples**

- It is recommended to not introduce bottles and pacifiers until breastfeeding is well-established (around 4-6 weeks).
- <u>Syringe</u>, <u>cup</u>, <u>and finger feeding</u> can be good alternatives if supplementation is needed in the first days after birth.
- An SNS (supplemental nursing system) is another alternative that is useful in some cases.
- <u>Paced Bottle Feeding</u> is a technique that helps to protect breastfeeding and slow the flow for babies if a bottle is needed.
- Pacifiers should not be used to suppress hunger cues or delay feedings.



# Diet/Alcohol and the Effect on Breastfeeding

- There are no specific <u>dietary restrictions for</u> <u>breastfeeding</u>.
  - Eating enough food and hydrating well is important for milk production.

#### Caffeine

- Up to 300mg of caffeine per day is considered safe for breastfeeding mothers and babies.
- Caffeine may increase wakefulness and irritability in babies.

#### Alcohol

- It is best to allow 2 hours per drink for your body to metabolize alcohol before feeding your baby.
- Alcohol & Breastfeeding Chart

#### Medications

 InfantRisk has up-to-date information regarding medications and breastfeeding.

## Partner Support

- Be sure mom is eating and drinking.
- Hold baby while mom showers or naps.
- Change and bathe baby.
- Take on household duties.
- Arrange additional help (doula, housekeeper, family support).
- Ask how you can help.
- Tell her she is doing a good job.
- Anytime you are meeting your baby's needs, you are bonding.



# Recommended Duration of Breastfeeding

 The AAP and WHO both recommend exclusive breastfeeding for the first 6 months before introducing solid foods, and then continuing to breastfeed for up to 2 years and beyond as desired by mother and child.

## Lactation Amenorrhea Method

- Some mothers use the <u>Lactation Amenorrhea</u>
   <u>Method (LAM)</u> to delay fertility.
- This method must be followed exactly in order to be fully effective.
- Talk with your provider about family planning.

## Signs Breastfeeding is Going Well

- Lots of wet and dirty diapers.
- Hearing and seeing soft swallows.
- Meeting growth and development milestones.
- Baby is active and alert during feedings.
- Feeding at least 8 times every 24 hours.
- Back to birth weight by 2 weeks of age.
- No breast or nipple pain.

View Upcoming Classes

Book an Appointment



#### References

- https://doi.org/10.1542/peds.2011-3552
- <a href="https://pubmed.ncbi.nlm.nih.gov/29223210/">https://pubmed.ncbi.nlm.nih.gov/29223210/</a>
- https://doi.org/10.1186/s13006-015-0035-8
- https://doi.org/10.1089/bfm.2013.9979
- <a href="https://doi.org/10.1089/bfm.2018.29110.mha">https://doi.org/10.1089/bfm.2018.29110.mha</a>
- <a href="https://downloads.aap.org/AAP/PDF/AAP-Responsive-Feeding\_Print-Fact-Sheet.pdf">https://downloads.aap.org/AAP/PDF/AAP-Responsive-Feeding\_Print-Fact-Sheet.pdf</a>.
- https://www.mayoclinic.org/healthylifestyle/infant-and-toddler-health/expertanswers/newborn/faq-20057752
- https://med.stanford.edu/newborns/professionaleducation/breastfeeding/hand-expressingmilk.html
- https://doi.org/10.1089/bfm.2017.29038.ajk
- https://www.cdc.gov/breastfeeding-specialcircumstances/hcp/diet-micronutrients/maternaldiet.html
- https://www.youtube.com/watch?
   v=OGPm5SpLxXY
- https://doi.org/10.1089/bfm.2015.9992
- https://www.cdc.gov/breastfeeding/breastfeeding/ -special-circumstances/vaccinations-medicationsdrugs/alcohol.html
- https://www.springerpub.com/hale-smedications-mothers-milk-2023-9780826160638.html
- https://doi.org/10.1542/peds.2022-057988
- <a href="https://doi.org/10.1089/bfm.2014.9996">https://doi.org/10.1089/bfm.2014.9996</a>



