## Alcohol:

- No safe amount of alcohol has been established for the nursing mother, but recommendations include limiting intake to 0.5 g alcohol/kg maternal body weight
- For a 60-kg mother, this equals approximately 2 oz liquor, 8 oz wine, or two beers per day.

- Stages of Milk and Variations in Composition:
- lactogenesis I : Colostrum
- **lactogenesis II:** Transitional milk (2 to 5 days after delivery until around 10 to 14 days postpartum)
- Mature milk
- Foremilk
- hindmilk

 Breastfed infants tend to gain less weight and usually are leaner than are formula-fed infants

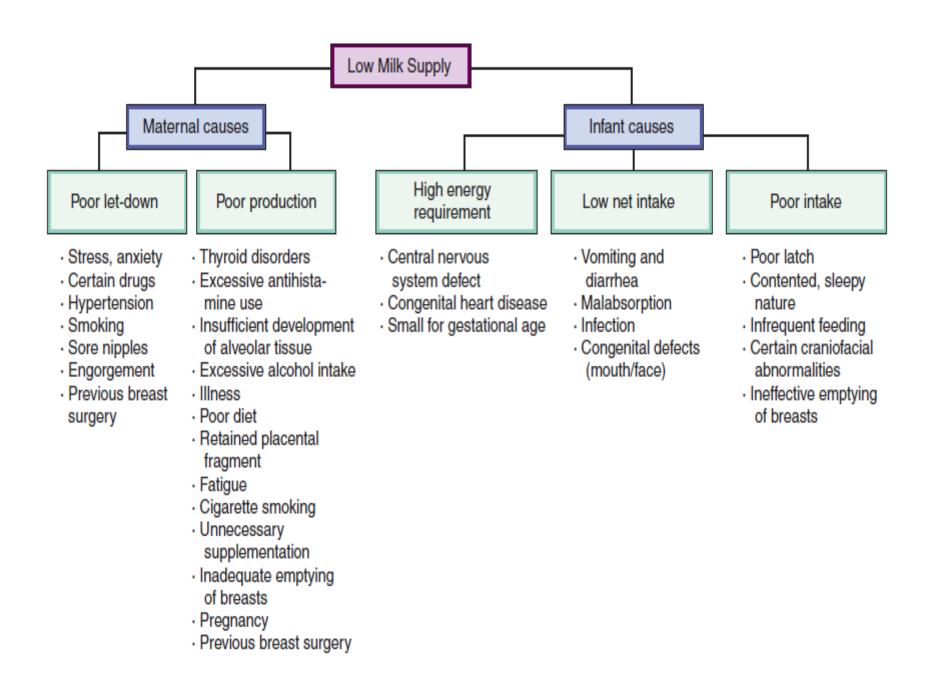
 growth spurts, or times of rapid infant development : supply and demand

- Galactagogues, or milk production stimulants, can be classified as medications, herbals, or foods
- Medications: Domperidone,
  Metoclopramide> Raises prolactin> dosage?
- **Herbals:** Fenugreek, Milk Thistle, anise, blackseed, caraway, coriander, dill, fennel alfalfa, blessed thistle, nettle, goats rue, red clover, shatavari

 Foods: Grains, nuts, seeds: oats (not instant), barley, brown rice, beans, sesame, Almonds, dark green leafy vegetable, apricots, dates, figs, cooked green papaya Soups made from Torbangun or Mulunggay leaves

beer and other alcoholic beverages ≠

- Maternal Substance Abuse?
- Transfer of Drugs and Toxins into Human Milk:



## **Breastfeeding during Pregnancy?**

دمای نگهداری	زمان ماندگاری شیر مادر
۲۹-۱۵,۵	۳-۳ ساعت-حداکثر ۶-۸ ساعت
ظرف در تماس با یخ ۱۵	۲۴ ساعت
داخل یخچال ۴>	۷۲ ساعت- حداکثر ۵-۸ روز
داخل فریزر –۱۷>	۶ ماه- حداکثر ۱۲ ماه