

CHAPTER – 2 Social Pharmacy

Topic: BAD EFFECTS OF BOTTLE – FEEDING

2.1

INTRODUCTION OF BOTTLE FEEDING

Bottle feeding is a system, which provide the identical condition/environment that is similar to breast feeding and nourish the baby by providing the nutrient full supplements.

During the bottle feeding, hold your baby in proper manner and take the bottle come close to the baby and incline the bottle at an angle (45-90).

2.2

BAD EFFECT OF BOTTLE FEEDING

Bottle feeding side effect:

- Contamination resulting in diarrhoea and malnutrition.
- Cost is high so the mother will over-dilute feeds which will lead to malnutrition.
- Vitamin deficiency.
- Iron deficiency leading to anaemia.
- Hyponatraemia leading to acidosis especially in LBW infants leading to kidney disease.
- Bottle fed infants are more prone to develop hyponatraemic acidosis when they have diarrhoea because of the high sodium content of formula milk.
- Hypercalcaemia
- Allergic conditions are more prevalent among bottle fed infants due to the presence of unfamiliar proteins in cow milk leading to antibody production.

2.3

PRECAUTIONS REQUIRED FOR BOTTLE FEEDING

- Proper cleaning and hygiene required for the bottle feeding.
- To ensure the feeding supplement, which are healthy for baby or not.
- To ensure the feeding bottle (plastic, stainless steel) are compatible with the feeding supplement.
- Try that as much as the feeding is made, give the baby drink immediately and do not leave it for later because supplement are easily deteriorate by the environment.
- Proper condition and proper position are required for the best feeding.

