Newborn

The baby age from the first day of life to the end of the 4th .weeks (28 days) after birth.

Age from birth until 28 days > newborn

28 days - 1 year > infant

1 year - 2-3 year > toddler

Less than 6 > preschool

》 6 - 12 year > school children

》 12 year > adolescent

The feature of newborn baby:

1- Weight: the weight of newborn baby range from (2.700-4Kg)
2- Length : the length of newborn baby range from (48-53cm)
3- The skin : it is usually dark pink covered with few lanugo hairs
4- Head : head circumference range from (33-37cm), usually (35cm)
5- Chest : chest circumference range from (30-35cm)
6- Muscles : it is fine & small, but have strength
7- The nervous system: primitive reflexes PRESENT

Vital signs of newborn

1- Temperatures (36.4° and 37° C)
2- Respiratory patterns are irregular, with respiratory rates between(30 to 60)inspirations per minute.
3- Heart rates are regular, with rates between(110 and 160) bpm depending on the state s'infant.
4- Blood pressure measurements are usually not assessed as part of the newborn

Nursing care of newborn:

1- The respiratory evaluation is the most crucial assessment
2- Clear the airway from secretions, ensuring to apply gentle suctioning to prevent damage to airway passages.
3- Maintenance of body heat and prevention of hypothermia, the baby should be wrapped in a warm sterile towel.
4- Antiseptic skin and cord care, the skin and umbilical area are cleaned with a sterile cotton-soaked in sterile water or applied sterile alcohol.
5- Eye drops and Vit K administration
6- Start breastfeeding immediately when the mother is able to do it.
7- Do not give the child any herbs, glucose or formula immediately after birth.
8- Giving viral hepatitis vaccines in the hospital within 24 hours As for BCG and polio vaccine, it is within 10 days after birth.
9- During the first week after birth, it is necessary to monitor vital signs, stool and urine output , as well as to monitor the color of the skin and eyes.
10- Family advisable to don't give any food or herbs during the first 6 months of the child's life