

SUMMARY

Noninvasive CPAP has become a useful modality in management of respiratory distress, especially in preterm neonates. The acronym NICPAP reflects a positive pressure applied to the airway of spontaneously breathing neonate throughout the respiratory cycle. Use of NICPAP in respiratory distress is associated with lower rates of failed treatment, decreased incidence of chronic lung disease and lower overall mortality especially in infants with birth weight above 1500 grams. The nurse who care of neonates on NICPAP should covers all aspects of neonatal respiratory care, pulmonary physiology and principles of nursing care as well as special procedures.

Aim of Study

The aim of this study was to assess nursing care for neonates undergoing noninvasive continuous positive airway pressure.