



長庚醫療財團法人
Chang Gung Medical Foundation

Newborn safety care ~ Clinical application of infant anti-theft

LI,CHIA-HUA (Head nurse) 、 HENG FENG-CHENG(Nursing supervision)

、 LI CHEN-CHEN(Nursing deputy director)

ABSTRACT

The problem of baby theft is extremely important. If it happens, it will cause the parents to regret for life. Therefore, the baby room of our hospital is equipped with a monitor video intercom function, which is controlled by the nursing staff. The opening and closing of the door must first confirm the identity before opening and exiting.

Our hospital is the first to use an information-based identification system for newborn identification during the baby's hospitalization. When performing newborn examinations, medical staff will accompany you throughout the process. In addition, our hospital is a kindness hospital for mothers and babies. It encourages parents and children to share the same room. In order to ensure that there is no risk of theft of babies, the postpartum ward is planned to set up access control in the whole area, and there is a video monitoring system connected to the guard room and independent management of the unit, related monitoring equipment and functional maintenance daily inspections reach 100% security. Since the establishment in 2017, there has been no baby theft incident.

CONTACT

LI,CHIA-HUA
Chang Gung Memorial Hospital
gucci60@cgmh.org.tw
03-3281200#8571
<http://Inkwww.cgmh.org.tw/>

INTRODUCTION

In order to ensure a safe environment for babies to health care, prevent and quickly deal with the theft of babies, our hospital has stipulated the security of access control and visit management, of each unit, the infant care unit does implement protective measures, and guides family members to jointly maintain and ensure the safety of infants.

Medical personnel upon receipt of the baby's theft, the notification and police and handling procedures were activated at the first time. The management department regularly conducts simulation drills on emergency response procedures every year and does review and improvement. In the case of infant theft, the Quality Control Center recruited relevant departments to jointly conduct root cause analysis and make improvements.

METHODS AND MATERIALS

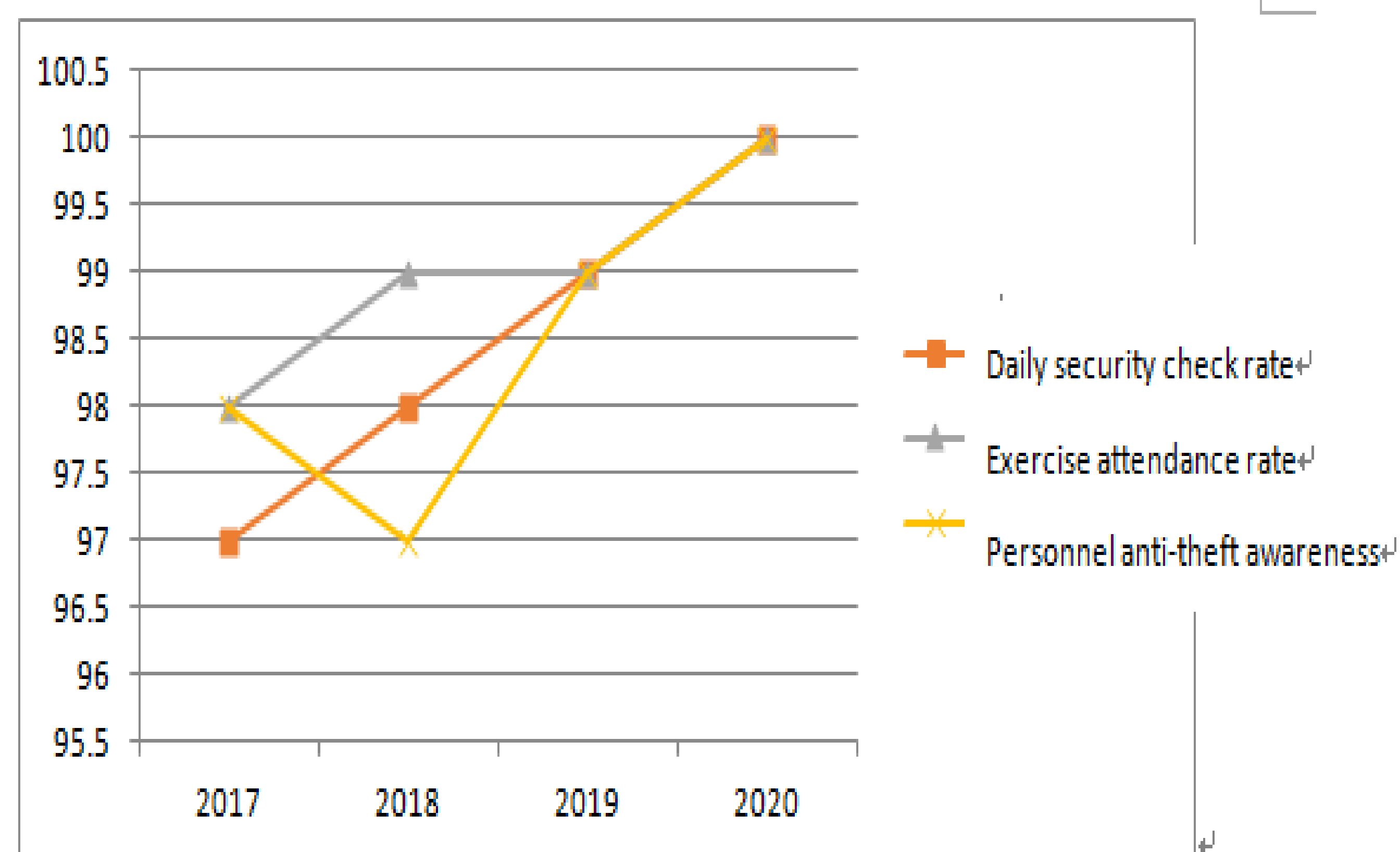
Newborns in and out of the nursery & Performing parent-child rooming: : The nurse checks the baby visiting card and the identity documents of the mother and family members. After the mother or family member's identity is confirmed correctly, use the Bluetooth scanner to read the baby's QR Code foot ring and baby visiting card QR Code card (launched Baby room), bedside QR Code card (return to the baby room), perform neonatal E-check to ensure complete identity identification during medical care.

Infant anti-theft access control security measures: Implement parent-child room-in, to ensure that there is no risk of theft for babies, access control is set up in the entire ward; there is a video monitoring system connected to the guard room and the unit's independent management, related monitoring equipment and functional maintenance, daily inspection safety reached 98.5%, and there has been no baby theft incident. The management department regularly conducts simulation drills on emergency response procedures every year, and does review and improvement. In the case of infant theft, the Quality Control Center recruited relevant departments to conduct a joint root cause analysis. According to the improvement, the attendance rate of relevant departments in the drill was 99%, and the test personnel's knowledge of nursing and anti-theft reached 98.5%.

RESULTS

Parents and children are encouraged to stay in the same room. In order to ensure that there is no risk of theft for babies, the postpartum ward has access control in the whole area, and there is a video monitoring system connected to the guard room and the unit is independently managed. There were 0 theft cases, 98% of the testers had a knowledge of nursing and anti-theft and the attendance rate of relevant departments in the exercise was 100%.

GRAPHS AND TABLES



DISCUSSION

In order to maintain the safety of newborns, mothers and relatives and friends should pay attention to the following:

1. The newborn must be within the sight of the mother or family members. If it is necessary to temporarily leave, the newborn should be handed over to a nurse who has a hospital identification certificate to practice license, and the nurse is known by the mother.
2. Without the consent of the mother and the nurse in charge, no one is allowed to take the newborn out of the ward. If a suspicious person is found, please notify the medical staff immediately.
3. Before performing relevant medical treatments, medical staff will first distinguish between mothers and newborns.
4. In order to ensure a safe sleeping environment, mothers or family members cannot sleep in the same bed or bedside chair with the newborn. The newborn must be placed in the crib, and the mouth and nose of the newborn must be covered to avoid injury or slide down under the bed.
5. During the parent-child room-time, if you find any emergencies in the newborn, please notify the medical staff immediately.
6. The baby room and postpartum ward are equipped with surveillance video systems to monitor security doors, stairs and entrances and exits.
7. In order to provide a suitable resting environment for mothers and newborns, our hospital will restrict visitors after 21:00.

CONCLUSIONS

Maintain the safety of newborns, carry out parents and children entering and leaving the nursery in the same room, perform body identification every time the baby is delivered, check the hand circle and baby detection card, adopt multiple cross-identification, and match the hand circle to ensure that the baby is free from the risk of theft. Every year, training and testing personnel are regularly trained and tested in nursing and anti-theft cognition and simulation exercises to enhance the clinical application of infant anti-theft.

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