



長庚醫療財團法人
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Use APP and information-based nursing guidance to improve the quality of maternal care

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ABSTRACT

Application of information-based operations, to provide full care from pregnancy to return home after childbirth tracking, the team used the full-term information "good pregnancy butler App" "nursing education e-finger", "mother and child guidance" including prenatal, mid-natal, post-natal use of pregnancy health management; Provide individual and ongoing health education to obtain complete maternity full-term care and health promotion, discuss with specialists the provision of care, revise care guidelines in light of pregnancy progression and possible problems, and better meet needs and ensure the quality of care.

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INTRODUCTION 、 METHODS AND MATERIALS

1. Pregnant women to the hospital's first Birth test, the nurse guided into the "Good Pregnancy Butler App" app members, providing exclusive maternal health management, including birth test report, blood pressure, blood sugar login, fetal movement monitoring such as individual records, such pregnancy, waiting for delivery, breast-feeding and rearguard guidance messages, but also for women who terminate pregnancy to provide injury care service guidance, to provide Full range of care services; Provide Physicians with important information full obstetric examinations to facilitate the best timely disposal by the health care team.

2. If the pregnancy process develops into a high-risk pregnancy case, it is included in the midwife's high-risk pregnancy tracking object, and actively interviews, according to disease problems and needs, track the development pregnancy and changes delivery, provide warm and cordial care services, promote the health high-risk pregnant women during pregnancy.

INTRODUCTION 、 METHODS AND MATERIALS

Through information technology For maternity guidance, health education and follow-up education, to provide quality maternal care.

RESULTS

1. The rate of maternal self Care capacity increased year by Year from 51.7% in 2017 to 2021 /7 91.1%。
2. Good Pregnancy Butler App Download Rate of 82.5%.
3. The completion rate of maternal and child guidance for the full period of motherhood reached 100%
4. The first to use midwives in high-risk pregnancy case management care, won the 2020 SNQ Gold Award.

GRAPHS AND TABLES

執行單位	指導項目
雙親教室	孕婦健康手冊
雙親教室	哺餵母乳的好處及重要性
雙親教室	成功哺餵母乳的十大政策
產房	早期建立親子關係
產房	學習育嬰技巧
產房	增進父母自信心與成就感

Good pregnancy butler APP	Information-based care
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DISCUSSION & CONCLUSIONS

Using APP combined with pregnancy health management "good pregnancy butler app", "nursing education e-finger", "mother & child guidance for the whole period of motherhood" pregnant women know birth process and results, doctors be autonomous health management of pregnant women learn information of independent of independent health management, in order to achieve two-way tracking purposes.