

"NURSING EDUCATION ON-THE-GO" INNOVATION

APPLYING DIGITAL INNOVATION TO ENHANCE THE COMPLETENESS OF NURSING EDUCATION FOR ONCOLOGY PATIENTS



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INTRODUCTION

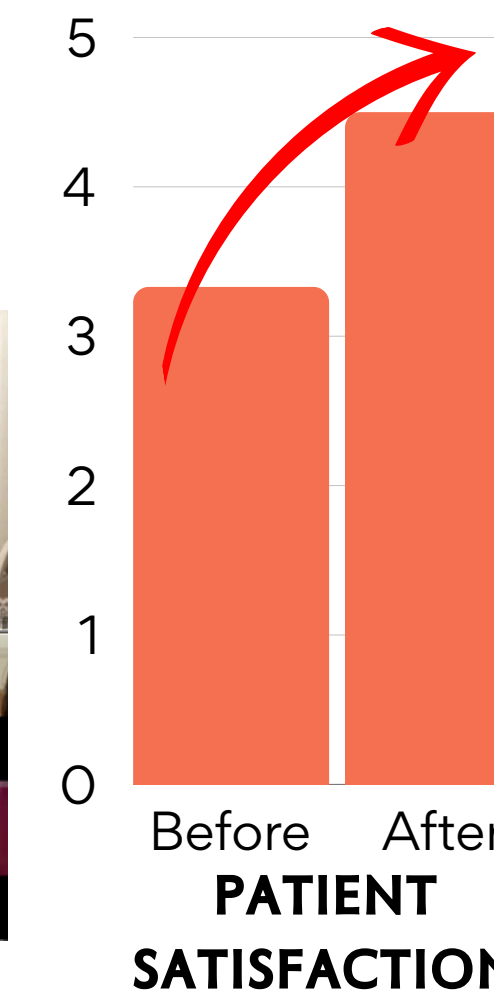
This project introduces the "Nursing Education On-the-Go" initiative, aimed at addressing the challenges of information gaps and inadequate transfer of caregiving skills during caregiver transitions for cancer patients during hospitalization.

By leveraging digital technology, the project provides personalized health education information to ensure patients receive safe and accurate care during hospitalization and after discharge.

Additionally, the project enhances nurses' work efficiency, reduces their workload, and improves the quality of patient care both during hospitalization and after discharge.

METHODS

- Designed and produced clinical scenario-based educational videos tailored to the needs of oncology wards, covering the following topics:
 - CHEMOTHERAPY SELF-CARE
 - MANAGEMENT OF ARTIFICIAL BLOOD VESSELS
 - PAIN MANAGEMENT
 - PRESSURE ULCER PREVENTION
 - CARE FOR IMMUNOSUPPRESSED PATIENTS
- Nurses were responsible for scriptwriting, filming, and performing in the videos.
- Integrated interactive Q&A elements into the videos to enhance engagement and knowledge retention.
- QR codes linked to the videos were posted on ward walls, bulletin boards, and take-home medication bags, allowing patients and family members to easily scan and view the educational materials even after discharge.
- Videos were also integrated into the hospital's LINE Bot system, enabling convenient mobile access.



CONCLUSION

The "Nursing Education On-the-Go" project highlights the critical role of nurses in advancing innovative health education delivery models.

By applying digital technology, the project enhanced patient and family learning outcomes, streamlined nursing workflows, and alleviated clinical workload.

Through a professional and compassionate approach, nurses provided continuous support for patients throughout the treatment process, offering an efficient and sustainable model for clinical nursing practice.

RESULTS

- Patient satisfaction with discharge nursing education significantly improved:
- Satisfaction score for "nurses providing disease-related health education" increased from 3.33 to 4.5.
- Nursing efficiency improved:
- Average time spent on discharge education decreased from 32 minutes to 11 minutes, achieving a 65.6% reduction.
- Feedback from family caregivers indicated that the repeatable video content:
- Reduced the stress of providing home care
- Increased caregiving confidence
- The overall quality of home care improved, and the rate of hospital readmissions related to caregiving issues decreased.

