

# The Implementation Of Innovative Technology In Intensive Care Unit For Enhancing Communication And Education With Critically Ill Patient's Family Members



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# Introduction



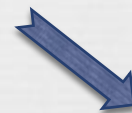
- ❧ Information need is top as rated by family members
- ❧ Uneasy for nurses of intensive care unit (ICU) to explain technical and medical procedures
- ❧ Literatures have already shown that the need for information is strongly related to the levels of anxiety
- ❧ ICU nurses can have an important role in empowering families by fulfilling the family's pivotal need for information.
- ❧ Utilization of advanced technology
- ❧ The use of tablet devices may act as a form of teaching aid

# Project objectives

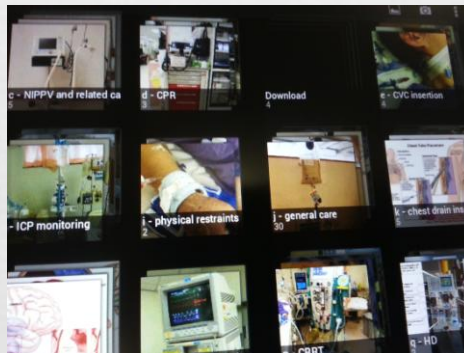


- ❧ To fulfill the information needs to family members of critically ill patients.
- ❧ To provide specific information to family members according to theirs' needs.
- ❧ To enhance family members' satisfaction during patients' hospitalization.
- ❧ To reduce anxiety and stress levels of family members.

# Method



Basic information



Procedure-based



Education-based



# Conclusion & further development



- ❧ Positive feedbacks received from family members and healthcare workers informally
- ❧ Research will be conducted to evaluate the effectiveness of tablet devices in enhancing family members' satisfaction and reduction of their anxiety and stress level



# END



Thank You