KPJ PENANG
SPECIALIST HOSPITAL

Engaging patient to prevent the risk of fall through education by using the Quick Respond (QR) Code System

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INTRODUCTION

Falls among hospital inpatients are common but can be prevented if appropriate care is in place to address the issue. Patient falls cause significant morbidity such as fractures, bleeding, and even death. This increases healthcare cost, prolongs hospital stay, and lead to poor patient experience. Patients can play an essential role in improving patient safety by becoming actively involved in their health care. When patients are treated as partners in their care, significant gains are made in safety, patient satisfaction, and health outcomes.

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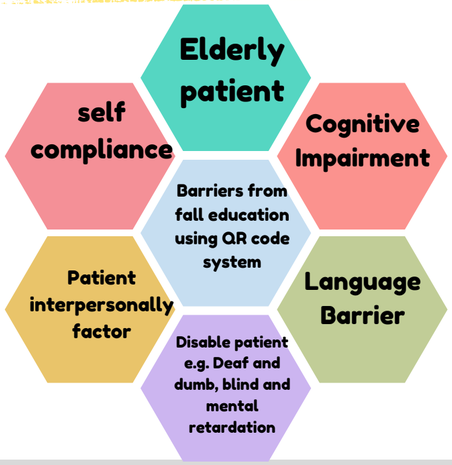
SUGGESTIONS

To prevent risk of patient fall in KPJ Penang Specialist Hospital, we engaged our patient through education by using quick respond (QR)code system. A quick response (QR) code is a type of barcode that stores information and can be read by a digital device, such as a cell phone. Information in QR code is being use to provide an easy information on fall prevention among patient and care giver. QR code linked to short videos on fall prevention tips and strategies for all categories of patient.

BARRIERS



FACILITATOR

Upon patient admission in KPJ Penang Specialist Hospital, the nurses will conduct ward orientation and provided fall prevention QR code to scan for education. The consultant in charge will also emphasis on fall prevention to patient and care giver during ward review.



POSSIBLE OUTCOME

- Easier for patient to understand the fall risk education given through video and able to cooperate with health care provider during the hospitalization.
- Data for incident of fall showed reduction as compare to the previous year.
- Reduce patient harm resulting from fall.
- Improve patient satisfaction.
- Enhance stakeholder reputation.
- Prevent potential litigation cases

CONCLUSION

As conclusion, patient safety is of utmost priority in KPJ Penang . Most of the patient found QR code to be practical, convenient over paper leaflets. The QR code system have also shown to be effective; easy to understand and access the information using this application in anytime, anywhere and everywhere. Overall, it has also reduced tremendous cost for printing exercise for pamphlets and be more eco-friendly.

REFERENCES

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