

Reducing the incidence of fall from examination couch

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Background

Falls in individuals aged 65 years and older is of major concern.

SingHealth Polyclinics, between June-July 2016 there were 3 reported incidences of patient falls from examination couch that result in serious injuries.

Pre-Implementation



- The red circle highlights the gloves and tissue that were placed on Doctor's table
- The yellow arrow highlights the distance and issue with accessibility

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Aim

To reduce the incidence of fall in the doctor's consultation room

Methodology

A cross functional team was formed

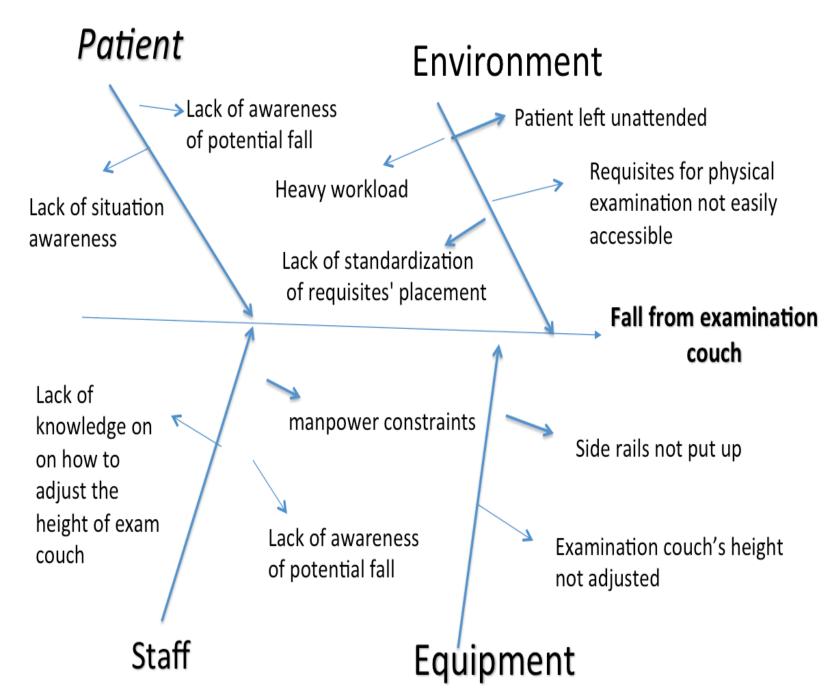
Three key factors identified

Post-Implementation



- The items were not easily accessible when Doctor performs physical examination
- The new standardized placement with items adjacent to examination couch
- 100% of the doctors agreed that the new placement of requisites adjacent to examination couch is within reach and minimize the time patient left unattended

Fish Bone Diagram



Some requisites for physical examination were not easily accessible.

Lack of knowledge on how to adjust the height



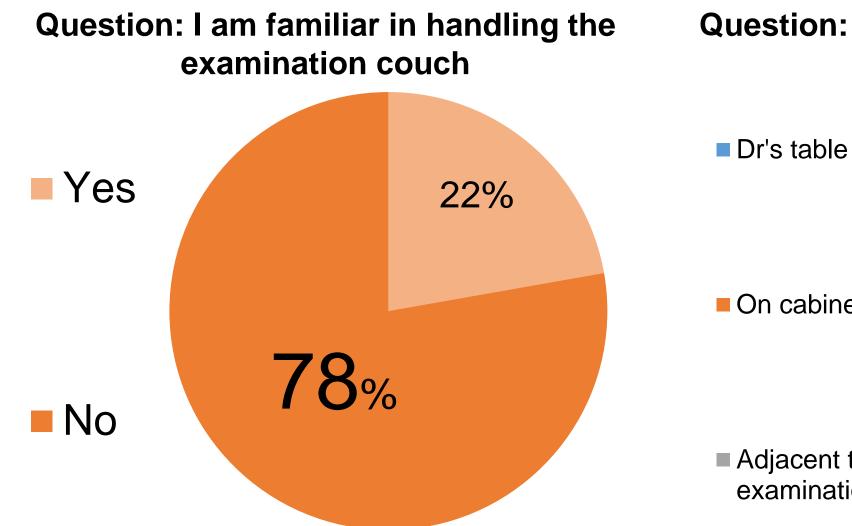
Staff Training

- Creating awareness of the fall precaution when assisting patient during physical examination.
- Safe height adjustment of the examination couch

Intervention

A random survey was done to assess staffs' knowledge and awareness as shown below.

3



Question: Where do I place the requisites for physical examination

27.2% 36.4% On cabinet 36.4% Adjacent to patient's examination couch



potential falls from couch



Post Training Results

- \succ 100% of staffs are able to perform satisfactory return demo on the various functions of the examination couch.
- > 100% of staffs verbalized increased awareness on the risks of patient falls from examination couch.

Results

100% doctors agreed to post implementation of standardized placement of consumables

100% PCA after the post training session able to handle the trolley bed

Minimizes the risk of fall from examination couch

Sustainability

Key survey findings:

- > Lack of standardization about placement of commonly use of requisites used in the consultation room
- Lack of knowledge on handling patient's examination couch

Solutions

- \succ To standardize the placement of commonly used requisites in the consultation room
- \succ To organize refresher training session on the following topics:
 - Safe height adjustment and various functions of a) examination couch
 - Fall prevention awareness b)

- Placement of commonly used items adjacent to examination couch is implemented in all consultation rooms.
- The practice is sustained by regular audit.

Conclusion

- Standardized placement of commonly used requisites adjacent to the examination couch minimizes the risk of the patient left unattended.
- This approach enhance patient's experience and improves patient's safety.
- No reported fall till date following the implementation. \bullet

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