Enhance Patient Safety on Emergency Resuscitation by setting up

Triangular Linkage Emergency Call Bell System

among three wards and the

Rapid Response Team

Department of Cardiothoracic Surgical (CTSD)



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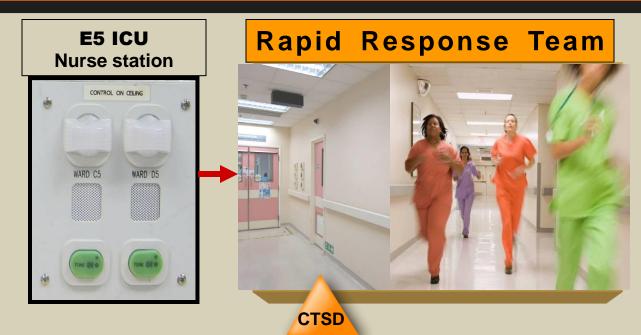
To, PMA

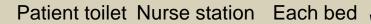


Introduction

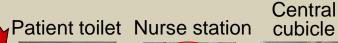
- Resuscitation or untoward incidence (eg. patient fall, suicide) is an emergency situation
- Cardiothoracic patients are complicated and special
- Limited manpower during meal time and night shift
- Increasing in young-aged work force
- Lack of emergency situation handling experience
- Calling for help is one of the main ways to enhance life saving of patients
- Equip new staff with resuscitation knowledge and skill; and also risk
 management skill
 Quest for Excellence

Triangular Linkage of Emergency Call Bell System









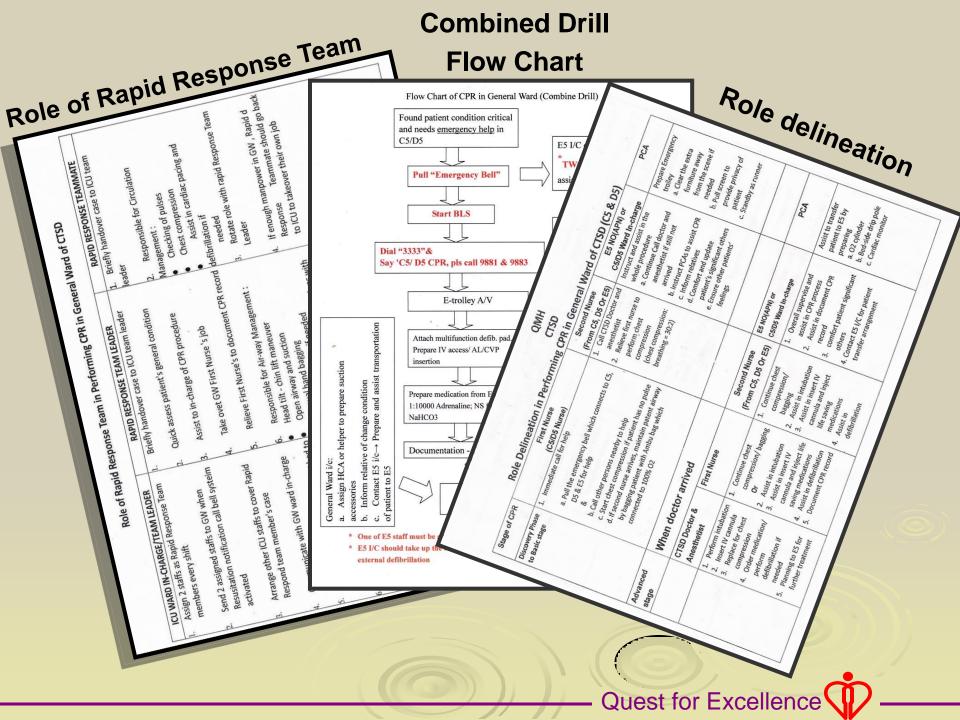


Features

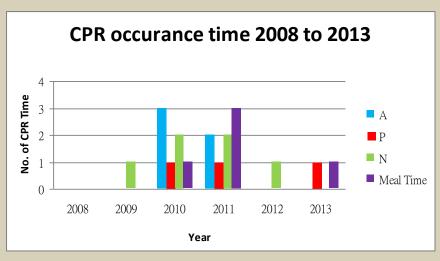
- Built at 3 wards's nurse stations, each bed & toilet
- Pull only
- Alarm can only be reset at where it was being activated, thus preventing accidentally 'MUTE'
- Rapid Response Team (RRT) in ICU was triggered
 - Team members are senior and experienced staff with ACLS certificate and working in ICU
 - RRT guidelines were set to reduce role confusion and miscommunication
 - Regular CPR combine drill with general ward is carried out to upkeep the quality of resuscitation

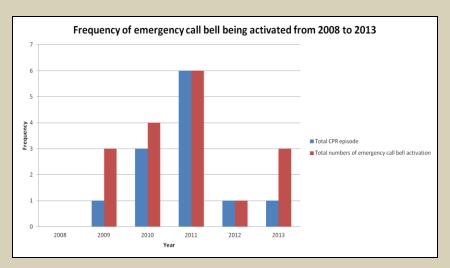
** And, surgeon will be called once the emergency call bell was activated for resuscitation immediately



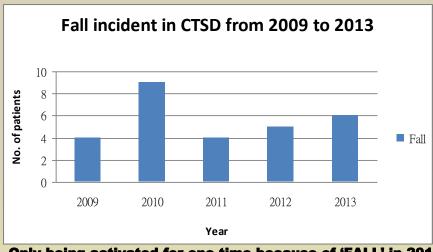


Result & Outcome

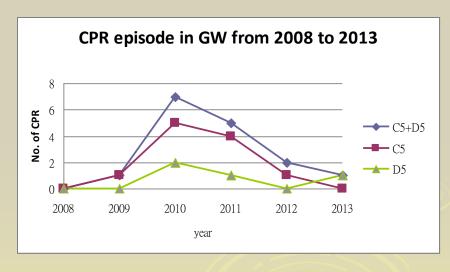




Mainly occur at meal & night time







The respond time is from 15 sec to 45 sec with full team ready

Result & Outcome

- ► Increase response time
- Increase patient safety

- Increase the outcome of emergency resuscitation
- Decrease stress of new staff during handling emergency situation

Thank you