Help! Can anyone help? – Evaluation of a regular resuscitation drill conducted in GOPCs in Hong Kong West Cluster

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Introduction
General out-patient clinic (GOPC) under HA is distant from the parent hospital. Being part of the community, it is not uncommon that neighborhood come in to call for help for emergency condition. To better equip our staff, the Department of Family Medicine and Primary Healthcare (FM&PHC) in HKWC has set up a series of training targeted for all ranks of clinic staff. A regular training on resuscitation drill was designed. Its aims are to let department staff familiarize with different emergency scenarios, to equip with CPR knowledge. Local clinic staffs would have a resuscitation drill based on an emergency scenario in rotation at local clinic. Local clinic in-charge (i/c) would invite Department's medical staff, APNs, RNs, representative of PCA from different clinics, and CPR coordinators to join the drill.

Objectives
This study is to evaluate the effectiveness of this training and feedback from staff on resuscitation drill.

Methodology
All doctors and nurses in the Department, except those with CPR certificate within 2 years, should attend CPR training, by using resuscitation dummy, with hand-on experience for every staff with record annually. Every alternate year, either Central & Western or Southern District would hold a “Geographic CPR Drill” with role play. It aims to let staff familiarize with the actual resuscitation scenarios in different clinics, and to equip staff with CPR knowledge. Department auditors would observe and assess the performance, and feedback afterwards with these tools, A. Audit form: Coordination of Patient, and B. Checklist: Adult BLS Attended staffs would also fill in a feedback evaluation form afterwards. The forms were collected and analyzed for post event feedback and future improvement.
**Result**

There were total 69 participants for 2013 and 2014 geographic drills. Feedback rate was 72.5%. Majority of feedbacks, i.e. higher than 94%, were positive. Feedback forms from 2013 and 2014 were analyzed as following: 1. Selected topic were appropriate and useful: Agree or above= 100% 2. It is applicable to my daily practice: Agree or above= 100% 3. It could correct my misconception: Agree or above= 94.9%, no comment= 5.1% 4. It could update my clinical knowledge and target: Agree or above= 100% 5. The duration was appropriate: Agree or above= 96%, no comment= 4% 6. Teaching method was effective: Agree or above= 100% 7. Time was appropriate: Agree or above= 97.4%, no comment= 2.6% 8. Venue, seat, facilities were ideal: Agree or above= 100% 9. Overall was satisfaction: Agree or above= 100% 10. How likely you would recommend this to colleague (from 0-10)? Average= 9.1 Majority of feedback from participants was supportive and encouraging. The regular training on resuscitation drill will be continued. Staffs could be well equipped with update knowledge and skills, and they feel more competence in handling emergency situation.