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Enhancing Management and Skills of Community Nurses through Scenario-Based Simulation Training
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Introduction
A lone worker as community nurse faces a lot of challenges and risks every moment to work in an unfamiliar environment. Unlike clinical nurse who work with team support in a safe environment, a community nurse is required to practice skills and manage patient safety alone in an uncontrolled environment. Scenario-based simulation training has been proven as a highly effective way of improving patient safety and outcome in clinical settings. Using realistic simulation for training nurses is becoming more and more common. However, there is little known of the effectiveness of simulation training in community care settings. A trial run scenario-based simulation training for community nurses from HKEC was carried out in January to evaluate its effectiveness.

Objectives
Evaluate the effectiveness of simulation training in helping community nurses to gain experience in better managing of similar situations in community nursing services.

Methodology
A total of 8 real cases scenario related to medication safety, workplace safety and emergency situations were set for community nurses (n = 12) from one of the 4 community nursing centres in HKEC. The overall design and content have been worked out by a group of medical and nursing professionals from Nethersole Clinical Simulation Training Centre and Department of Community Nursing Services in PYNEH. The logistic and home-based environments were supported by administrative partners. The validity and authenticity of the simulation scenarios were

assessed by a panel of experts with clinical and academic backgrounds. At the end of 4-hour simulation training, community nurses were asked to fill in an evaluation form.

Result

As the time course of simulation training is ongoing, the authors are keen to report the result from the first training that have completed in January 2015. The Likert scale is used in the evaluation with (5) being set as the maximum score of satisfaction. The mean score on the overall rating of training is (4.33). Whereas the mean score (4.5)was rated on the scenarios that are relevant to their practice and experience helps them better managing similar clinical situation in future.