Introduction
Dangerous drugs (DD) are a kind of high risk drug and are commonly used in clinical area. Errors in administration of DD may lead to serious harm to patient. However, a DD related incident occurred in our unit. In order to improve quality and safety in patient care, a Dangerous Drug Safety Enhancement Programme was developed and implemented in our unit.

Objectives
The objectives of this study are: (1) to enhance staff knowledge in dangerous drugs; and (2) to reduce dangerous drug-related incidents.

Methodology
The programme is consisted of three phases: (1) staff education and training, (2) modification of practice; and (3) renovation of the DD checking environment. To promote the DD safety and increase staff engagement, a DD safety team was formed. The roles of the team include: (1) working as a model to encourage staff to comply with the modified DD checking method; and (2) facilitating staff in DD handling. The first phase training workshop of DD was conducted for all nurses of the unit in Jan 2015. Contents include DD pharmacology, related nursing care, look-alike sound-alike drugs, and incidents sharing. A pre- and post test design was used to assess staff knowledge of DD available in the unit. A modified DD checking method was introduced with video demonstration in the second phase. In addition to the ‘5 rights’ principle, independent-double check and spelling-check are highlighted in this method. In the coming March 2015, the DD cupboard is planned to be renovated to include a specially designed table with signage and references for DD checking. DD incident rate will be compared before and after the programme to evaluate its effectiveness.
Result
Staff knowledge of DD showed improvement after attending the training workshop. The mean score improved from 6.4 (range 3-10) to 9.6 (range 8-10). Majority of staff showed acceptance to the modified DD checking method. No DD related incidence occurred. It should be considered as a standard in administration of DD or other high risk medication and also recommended to all nurses, especially new nurses.