Introduction
Varieties of cytotoxic agents are used in haematology unit for treating haematological malignancies. Spills of cytotoxic agents are not unusual and it may cause potential acute or chronic health effects associated with exposure to those agents to staffs and patients. For patient safety and occupational safety and health (OSH) concerns, spillage management training program performed to all nursing staff and healthcare supporting staff in Haematology unit of United Christian Hospital since 2012.

Objectives
1. Enhance staff’s spillage management skill. 2. Spillage management training program was implemented. 3. Cytotoxic spillage drill was conducted to evaluate the staff’s strain capacity on spillage management in difference forms.

Methodology
The implemented program base on instruction, face-to-face lesson, and evaluation. Instruction Developed “Spillage management instruction” based on the HA guideline. The instruction will review by designated nurse every two years. All nursing staff and healthcare supporting staff who worked in Haematology unit required to understand the instruction. Face-to-face training session All nursing staff and Healthcare supporting staff need to attend a face-to-face training session of spillage management and for refreshment every 2 years. Evaluation cytotoxic agent spillage drill conducted every year. The drill is a scenario based and which occurred in the past. It is used to evaluate the staff’s skills when handling cytotoxic agent spillage. The details of the drill were well documented at a “Chemical –spills drill record form” and by video record, and its where accessible for all staffs for training purpose.

Result
Results: The staff were able to follow the instruction to demonstrate the skills of
spillage management properly during the drill in 2014. Outcome: There were 4 incidents reported and related to cytotoxic agent spillage in our unit in 2014. None of hazard to staffs and patients caused by cytotoxic agents spillage in the incidents.