Just in case……., reducing cytotoxic exposure in Haematology Unit
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Introduction
Chemotherapy (cytotoxic agents) is the primary treatment for patients with haematological malignancies in Haematology unit. Spillage of cytotoxic agents occurred around 2 to 4 times per year in Haematology unit of United Christian Hospital. In view of the occupational safety and health (OSH) concerns, all nursing staff and healthcare assistances worked in Haematology unit need to receive the cytotoxic agents spillage training, including location of spillage kit, spills management instruction and correct response when spillage occur. Conduct the spillage drill regularly can help the staff maintain and refresh the handling skill.

Objectives
To evaluate the staff’s strain capacity on cytotoxic agents spills management.

Methodology
The cytotoxic agent spillage drill is a scenario based. The details of the drill and recommendations were document at Chemical-spills drill record and by video record. The record keeps in the unit for staff easy to access and for training purpose.

Result
Result: Total 13 participants attended the drill, including staff of Haematology unit, Oncology unit and OSH team. The staff involved in the drill able to follow the instruction to demonstrate spillage management skills. OSH team provided the valuable recommendation for improvement, such as sequence of wipe up area.
Outcome: Total 4 cytotoxic agents spillage occurred in haematology unit in 2014. None of hazard to staffs and patients caused by the spillage.