Standardization of the cleaning procedures for hospital environment

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Introduction
Apart from the hand hygiene, environmental hygiene is also an important element for preventing cross transmission of microorganisms from hospital environment to patients and healthcare workers. Environment hygiene is one of the important elements to minimize MDRO transmission through improved cleaning practices to prevent patient MDRO acquisition and subsequent infection, thus reducing the impact of healthcare-associated infections.

In the hospital, most of the patients' environment cleansing including toilets, high touch areas and terminal cleaning of discharged beds are conducted by supporting service staff and contractors which with high turnover rate, and variation in training and monitoring were also noted.

In order to maintain the cleaning standard and compliance, the training of environmental cleaning procedures should be standardized and easy to be understood and followed.

Objectives
1. To standardize the cleansing procedures for routine bed cleansing (High touch areas); Toilet cleansing and Discharged bed terminal cleansing.
2. To facilitate the training and monitoring for all cleaners in NTEC.

Methodology
To standardise and align the cleansing procedures for Routine beds cleansing (High touch areas), Toilets and Discharged patient beds terminal cleansing with hospital administration and cleaning service team among NTEC.

Result
Three training videos with checklists were developed by NTEC Infection Control Team for Routine bed cleansing (High touch areas); Toilet cleansing and Discharge bed
terminal cleansing. They would be used for all new cleaners orientation, on-job refresher training. In addition, to ensure the on-going compliance, a yearly monitoring would be conducted by the team supervisor to each cleaner.