Safe Handling and Effective Specimen Transport Programme in New Territories West Cluster (NTWC)

Mr. TAM Kwok Hang, Bembi Senior Nursing Officer (Nursing Services Division) Tuen Mun Hospital, New Territories West Cluster

Speed Presentation (HA Convention 2017)

17 May 2017 (Wed)



Introduction

Several incidents happened related to specimen transportation in NTWC, such as specimens found lost during the transportation from wards to laboratory with the following reasons:

- No record of specimens requiring urgent delivery
- No designated specimens collection point
- Blood specimens were not put in an upright position
- Different specimens were put in the same plastic bag in some wards

Objectives

 To minimize the risk of specimen loss during transportation from clinical wards to laboratory by reviewing and streamlining the workflow

Methodology: Aligned Workflow

Ward Staff

- request the special/ urgent specimens' collection through Automatic Dispatch System (ADS)
- check their status in Clinical Management System (CMS)

SSU Staff

- collect the used racks from PI and disinfect the contaminated racks
- replenish the specimen racks in wards daily

SSU Staff

- collect and deliver the specimens to PI
- record the urgent specimens in ADS

PI Staff

- input the data in Generic Clinical Request System (GCRS)
- place the used specimen racks in a designated trolley

Result & Outcome

- The risk of specimen loss during the transportation from wards to laboratory was minimized by standardization of workflow
- Specimens could be kept in the upright position which followed the laboratory standard
- There were NO incidents related to loss of specimen after the implementation of the programme
- Majority of staff were satisfied with this programme













Thank you!