Patient Safety: Alignment of Practice on Clinical Handover on Intravenous Infusion through Staff Engagement



Shatin Hospital

& Bradbury Hospice



Medication Safety Task Force



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Introduction

New Territories East Cluster Guideline on Intravenous Infusion was enforced in 2013.



Hospital Authority New Territories East Cluster Cluster Committee on Quality & Safety

Procedures for Intravenous Infusion of Drugs

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1. Objective

To ensure safe prescription, preparation and administration of intravenous infusion of drugs.



To engage nurses to standardize the practice of clinical handover of intravenous infusion with added drugs

Methodology

Infusion Check Items: Prescription Volume of fluid infused Signs of infection of infusion site	Image: Second	
 Patency of Tubing Presence of precipitates Infusion Equipment is functioning N/A Checkers 	Infusion Check Items:	
/	Infusion Equipment is functioning N/A Checkers	

Standardized checklist label for documentation



Briefing & engaging staffs Getting feedback from staffs





Handover among nurses at bedside & Documented in the patient's medical record

Evaluation & Outcome

Evaluated by case note audit from November 2013 to January 2014 39 cases were audited

100% compliance rate

No medication incident



Staff engagement & Staff ownership Safe practice & Patient safety sustained