



Service Priorities and Programmes
Electronic Presentations

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Submitting author: Miss Itea LEUNG

Post title: Nurse Consultant, Queen Elizabeth Hospital, KCC

Turn obstacle into opportunity

Itea Leung (NC) Alice Man (NS) Nancy Ng (NO) Chan Sin Yee (APN) Cheung Shuk Yi (APN)

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Introduction

We had a painful experience of giving an overdose of adrenaline injection to a neonate during resuscitation. However, this adversity provided an opportunity to inspire us to better the service and we certainly will get hold of this opportunity to change our system and turn this "pain" into "gain"

Objectives

To review our practices and to change for a better and effective neonatal resuscitation services

Methodology

We started to analyze the adverse events to gain full understanding of the circumstances and identify contributing factors and develop practical solution. A series of actions based on the principles of safe culture were implemented. The program have to (1) provide strong and clear vision attention to safety (2) incorporate safety principles (3) establish interdisciplinary team simulation based training (4) improve patient safety through increase staff awareness

Result

1. The neonatal resuscitation guidelines with reference to the Textbook of Neonatal resuscitation, 6th Edition 2011 American Academy of Paediatrics 2. A body weight specific electronic emergency drug calculation table and a hard copy reference guide were devised which provided a safe net for emergency drug administration 3. The emergency drug administration record forms had been revised which provided a safe and effective way to document and to eliminate transcribing error 4. SOP for verbal order of medication during resuscitation had been set up for improving communication 5. Collaboration with Obstetric Unit, neonatal nurses offered outreach service and participated actively in the resuscitation of VLBW infants in delivery room. Total 26 cases were performed 6. Established inter-disciplinary neonatal resuscitation training programs- including simulation based training workshop to enhance knowledge and skills in neonatal resuscitation. There had total 98 nursing staff and 42 medical staff attended the training since December 2011. Among the participants, 23 staff were from Department of O&G 7 Medication safety workshop for all newcomers was conducted 8 Ward Manager shared and gave reminder daily to nurses to enhance

nurses' awareness. Facing adversity is never easy. We enjoy this journey of change. We treasure the experience of adversity to better the services we care.