

FROM GUIDELINE TO FRONTLINE

*Bridging the gap in Medication Safety
through Staff Engagement*

KH Medication Safety Rounds

(By KH Medication Safety Committee)

Presented by
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KH Pharmacist
KH MSC Secretary



Guidelines

Road to Medication Safety

Policies

SOP

Protocols



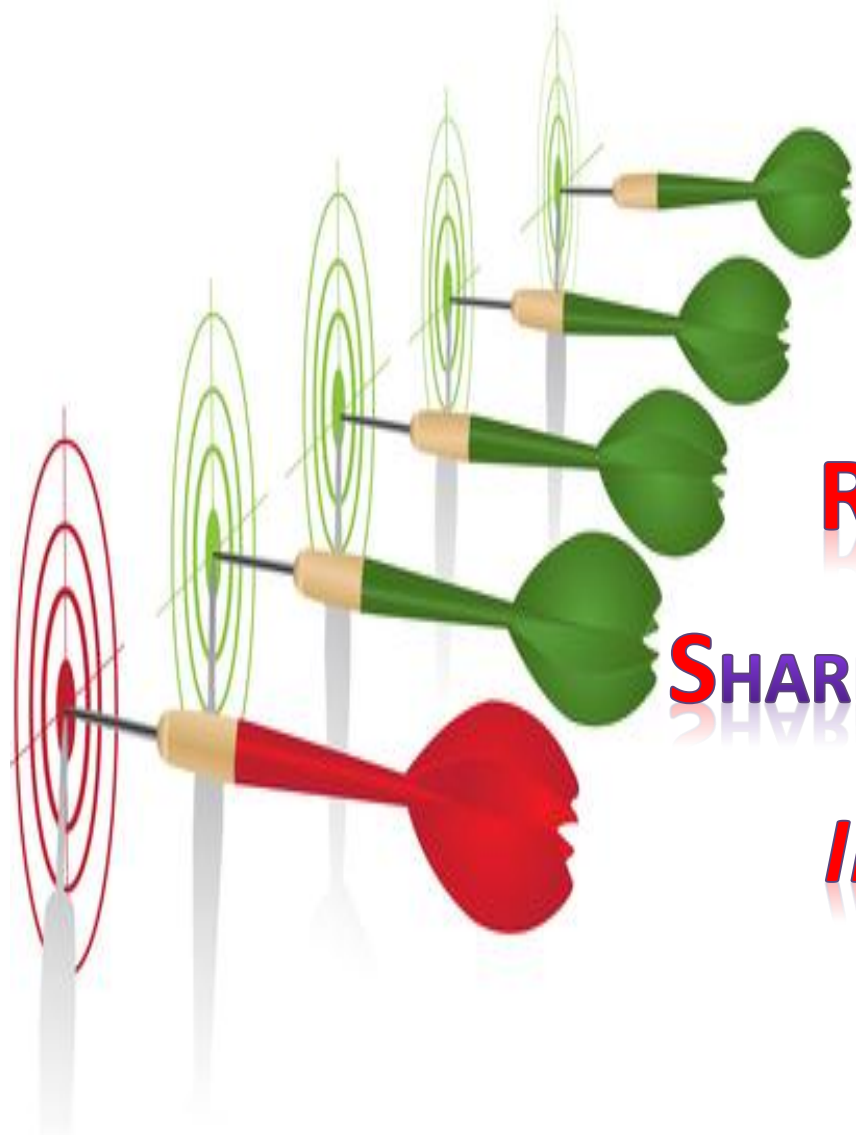
Key Factors for Guidelines to be Effective

**An Effective Sharing Platform:
Medication Safety Rounds**



Medication Safety Rounds

Goals



AWARENESS



IMPLEMENT



RISK ↓



SHARE



**THE GAP
IN MEDICATION SAFETY**

Team Members- Multi-disciplines



Focus



Why

Risks

What

Recommend

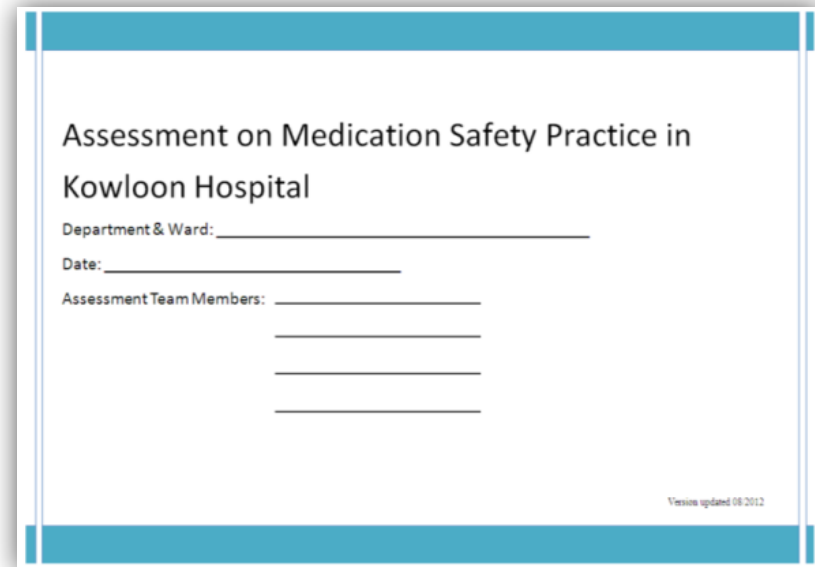
How

Implement

Why – Risks?

Pre-approved Checklist --- to identify potential risks

- 6 core areas
 1. High Risk Medications
 2. Storage / Return of drugs
 3. Abbreviations
 4. IV infusion
 5. MAR charts
 6. Others (e.g. local practices for sharing)



Assessment on Medication Safety Practice in
Kowloon Hospital

Department & Ward: _____

Date: _____

Assessment Team Members: _____

Version updated 08/2012





**WHAT KIND
OF
APPROACH?**



Enforcement

Collaboration



What ? (1)

1st : Initial Assessment



3Q12

2Q13

4Q13



2nd : Improvement Progress



What ? (2)

Collaboration → 17 Recommendations

✓ Individual report (ward)

→ within department

✓ Consolidated report (combined)

→ between specialties



How ?

➤ Ownership

- ✓ Engagement ↔ Discussion
- ✓ Motivated ↔ Self-initiated

➤ Shared the responsibilities

- ✓ Team work



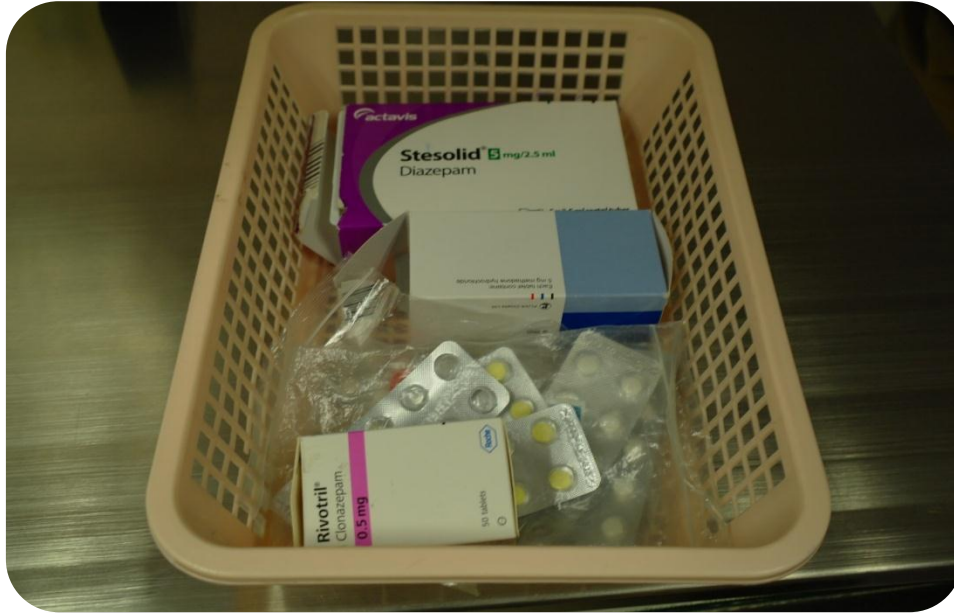
Sustainable



Observations and Improvements (Highlights)

First Batch of visits vs Follow up visits

Learn & Share --- Storage of DD *(Before)*



***Space Constraint:
Not by items storage
Lack proper shelf labels***

Sharing of Good Practices

DD Storage

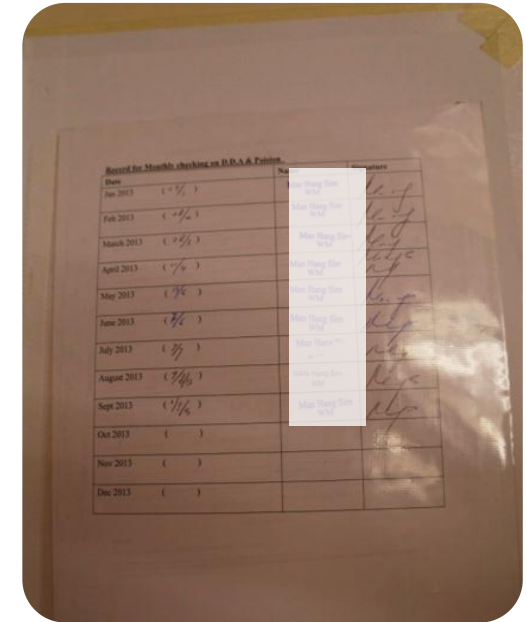
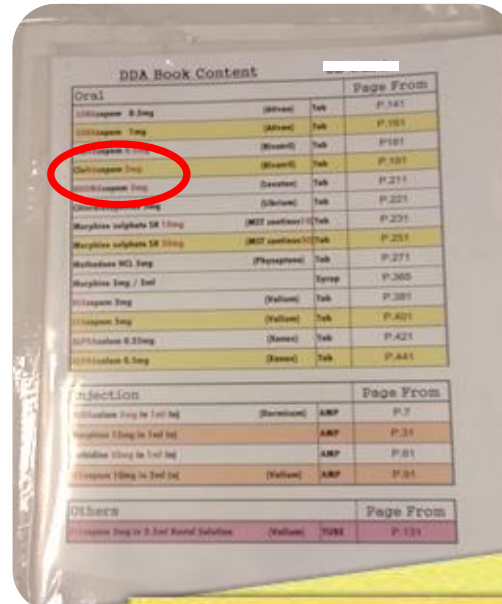
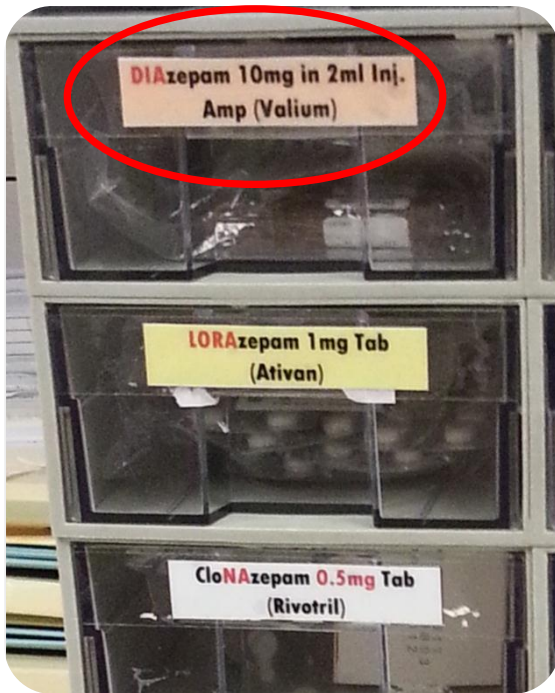


Storage of DD:

- *Tallman Lettering*
- *Individual storage (by items)*

Implement --- Storage of DD

(After)



Storage of DD:

- Individual storage (by items)
- Tallman Lettering (Index & shelf label)
- Monthly checking log sheet

Learn & Share

Allergy Information Management

HOSPITAL AUTHORITY
KOWLOON HOSPITAL
MEDICATION ADMINISTRATION RECORD

Drug Allergy No known drug allergy
Change to Li Cos

PRN - LONG TERM CARE

None Allergy

1	Time	Drug	Route	Frequency	Sign	Date
		Haldol	oral	prn		20/11/14
		any	oral	prn		15/11/14

HOSPITAL AUTHORITY
KOWLOON HOSPITAL

ALLERGIES

(LITHIUM CARBONATE)
(CARBAMAZEPINE) resulted in (multi)epilepsy

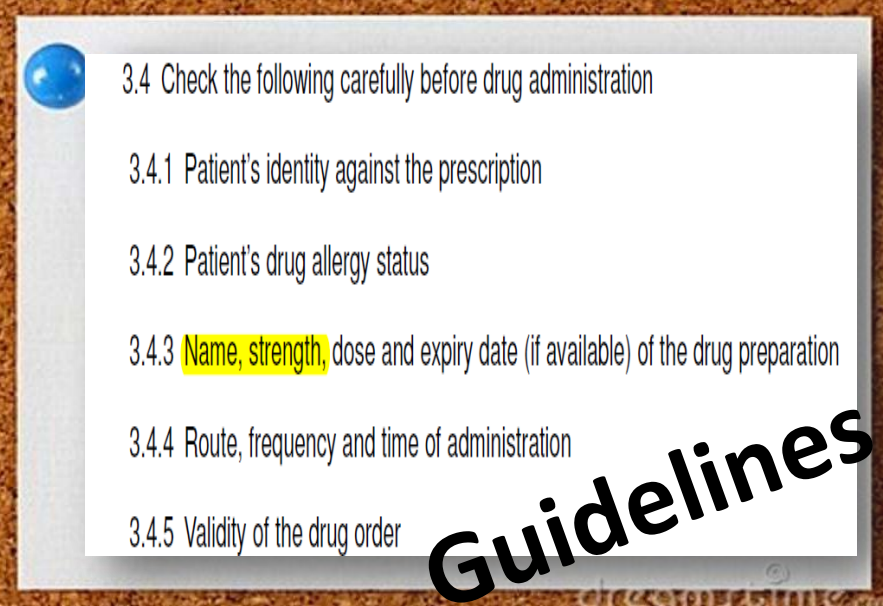
(I) None LITHIUM and CARBAMAZEPINE



Guidance --- E-Trolley (1)

Before:

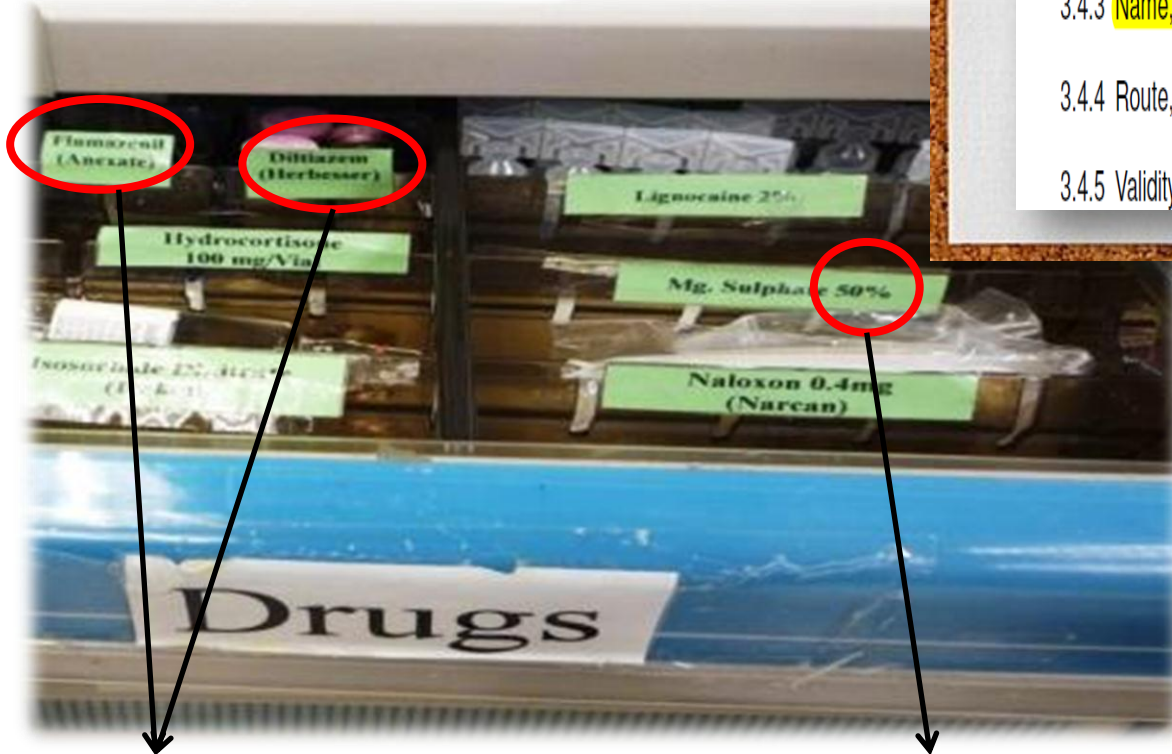
*No Alert Signage
for must dilute items,
non-standardised labeling*



3.4 Check the following carefully before drug administration

- 3.4.1 Patient's identity against the prescription
- 3.4.2 Patient's drug allergy status
- 3.4.3 Name, strength, dose and expiry date (if available) of the drug preparation
- 3.4.4 Route, frequency and time of administration
- 3.4.5 Validity of the drug order

Guidelines



Drug name only

Inaccurate labeling

Guidance --- E-Trolley (2)

Guidance & Support:

- Alert Signage
- Drug Information
- References

MICROMEDEX
DRUG
INFORMATION





Implement (After)

- **Standardised Alert Signage**
- **Standardised labeling, with Tallman Lettering**

Digoxin Injection
250mcg/ml 2ml (Lanoxin)

hydrocortisone Sodium Succinate Injection
100mg (Solu Cortef)

Naloxone Injection
0.4mg/ml

Chlorpheniramine Maleate Injection
10mg/ml

Diltiazem HCL Injection
50mg (Herbesser)

Isosorbide Dinitrate Injection
1mg/ml 10ml (Isoket)

Phenytoin Sodium Injection
30mg/ml 5ml Vial (Dilantin)

Dexamethasone (Sodium) Phosphate Injection
4mg/ml 1ml (Decadron)

Diazepam Injection
5mg/ml 2ml (Valium)

MUST DILUTE BEFORE IV USE
DOPamine HCL Injection
1mg/ml 5ml

Lignocaine Hcl (Preservative Free) Injection

Tranexamic Acid Injection
500mg/ml 5ml (Tranexamin)

MUST DILUTE BEFORE IV USE
Magnesium Sulphate Injection
49.3% 5ml

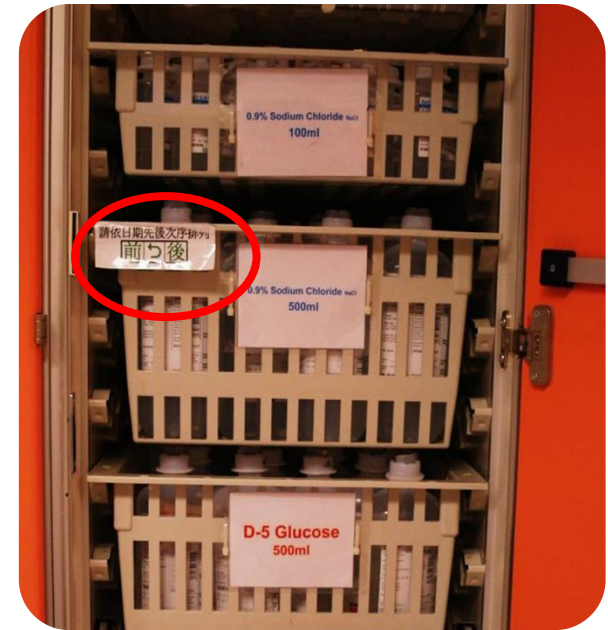
Diazepam Rectal Stesolid Solution
2mg/ml 2.5ml (Valium)

Abacavir Capsule

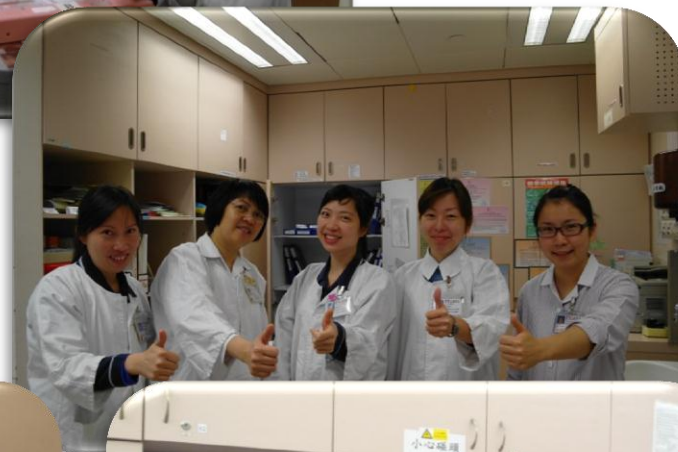
Self-Initiatives

After

- Set Max Stock Level
- Clear shelf labels
- Indicate signage to facilitate stock rotation



Frontline + MSC = Great Team



Safe Medication Management

Acknowledgements

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Ms. Mei Ling LEUNG (WM, KL3)



Safe Medication Management



U & I

together

can make it happen

Thank you

The image features a light blue, textured background that resembles torn paper or a watercolor wash. The words "Thank you" are written in a dark blue, elegant cursive script across the center. On the right side, the tip of a fountain pen nib is visible, with three small blue dots above it, suggesting the text was just written. The overall aesthetic is clean and artistic.