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## GUIDELINE ON RAPID ALERT SYSTEM

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NATIONAL MEDICINE REGULATORY AUTHORITY  
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## **1. INTRODUCTION**

Effective implementation of rapid alert system is useful to protect public in a risk situation of using a

medicine such as a recall of one or more defective batches of a medicinal product during its marketing period.

Procedure can apply for an investigational product also during a quality failure in its clinical trial stage

## **2. PURPOSE**

To cover transmission of information to relevant parties if the nature of the defect is a serious risk to public health and urgent action is required to protect public health.

This information covers such as,

- Quality defects identified by NMQAL (Product withhold, Product withdrawal, discontinue to use)
- WHO alerts of finished products and API regarding safety issues
- Follow up action to rapid alert notification

## **3. SCOPE**

The scope of the rapid alert system is to transmit alerts which cannot permit any delay in transmission. Less urgent information should not be transmitted to ensure its effectiveness.

## **4. DEFINITIONS**

NMRA – National Medicines Regulatory Authority

NMQAL- National Medicines Quality Assurance Laboratory

API - Active Pharmaceutical Ingredients

WHO - World Health Organization

SPC - State Manufacturing Corporation

MSD - Medical Supplies Division

RMSD- Regional Medical Supplies Division

## **5. RESPONSIBILITIES**

The officer in charge appointed by the NMRA identified and investigates the defect and head of the relevant division issue the rapid alert.

## **6. PROCEDURE**

### **6.1 Receiving Information**

(From NMQAL, Government and Private Hospitals, WHO, National regulatory Authorities)

### **6.2 Assessment by Pharmacovigilance team**

### **6.3 Classification of seriousness of the defect, quality issue (class I, II, III)**

#### **ANNEXURE II**

### **6.4 Inform to relevant parties (Appendix I)**

Class I – within 24 hours (telephone, SMS, fax, Email)

Class II – within 24 hours up to maximum of 72 hours  
(telephone, SMS, fax, Email)

Class III- No need to send through rapid alert system

### **6.5 All alerts should be published in NMRA website.**

### **6.6 All follow up actions to rapid notification should be informed to pharmacovigilance team by the relevant parties including Medicines regulatory division, using standard formats as per form I**

## **7. ANNEXURES**

### **ANNEXURE 1**

#### **Rapid alert contact list**

1. Wholesale license holders
2. Retail license holders
3. Government Health Institutions (Chief Pharmacists)
4. Private Health Institutions (Chief pharmacists)
5. SPC
6. Food & Drug Inspectors
7. Market Authorization Holders
8. MSD
9. RMSD
10. Focal Point Medicine Regulatory Division /NMRA

### **ANNEXURE 2**

#### **CLASSIFICATION OF URGENCY OF DEFECTIVE MEDICINAL PRODUCT ALERTS**

##### **Class I**

Class I defects are potentially life threatening or could cause a serious risk to health.

These must be notified through the Rapid Alert System in all cases.

Examples:

- Wrong product (label and contents are different products)

- Correct product but wrong strength, with serious medical consequences
- Microbial contamination of sterile injectable or ophthalmic product
- Chemical contamination with serious medical consequence
- Mix-up of some products (rogues) with more than one container involved
- Wrong active ingredient in a multi-component product, with serious medical consequences.

## **Class II**

Class II defects could cause illness or mistreatment, but are not Class I. A rapid alert notification should be sent to all contacts of the rapid alert notification list as it might be difficult to know where a batch has been distributed. If the product distribution is known, the notification should be only sent to the contacts concerned.

Examples:

- Mislabeling, e.g. wrong or missing text or figures
- Missing or incorrect information (leaflets or inserts)
- Microbial contamination of non-injectable, non-ophthalmic sterile product with medical consequences
- Chemical/physical contamination (significant impurities, cross-contamination, particulates)
- Mix up of products in containers (rogues)
- Non-compliance with specification (e.g. assay, stability, fill/weight)
- Insecure closure with serious medical consequences (e.g. cytotoxic, child resistant containers, potent products).

## **Class III**

Class III defects may not pose a significant hazard to health, but withdrawal may have been initiated for other reasons. If deemed relevant by the issuing authority, the rapid alert system may be used.

Examples:

- Faulty packaging, e.g. wrong or missing batch number or expiry date
- Faulty closure
- Contamination, e.g. microbial spoilage, dirt or detritus, particulate

## 8.0 FORMS

### **RAPID ALERT NOTIFICATION OF A QUALITY DEFECT**

|  |
|--|
| Reference number   |
| (add letter head of sender)  |
| 1.To :<br>(see list attached, if more than one)  |
| 2.Product Class of Defect<br><div style="text-align: center;">I                      II<br/>(Circle one)</div> |
| 3. Name of the product   |
| 4.Brand Name   |
| 5.Strength   |
| 6.Dosage form  |
| 7.Batch number   |
| 8.Date of manufacturing  |
| 9.Date of expiry   |
| 10.Name & Address of the manufacturer  |
| 11.Market Authorization Holder   |
| 12.Details of defect   |
| 13.Information on distribution including exports   |
| 14. Action taken by Issuing Authority  |
| 15.From (Issuing Authority)  |
| 16. Contact person details   |
| 17.Signature & Date  |

Form II

**FOLLOW UP AND NON URGENT INFORMATION**

|  |
|--|
| (add letter head of sender)              |
| 1.TO :                                   |
| 2.Rapid alert reference number assigned: |
| 3.Product Name                           |
| 4.Brand name                             |
| 5.Dosage form:                           |
| 6.Strength                               |
| 7.Batch number                           |
| 8.Date of manufacturing                  |
| 9.Date of expiry                         |
| 10.Name & Address of the manufacturer    |
| 11.Market Authorization Holder           |
| 12.Subject title                         |
| 13.From (Issuing Authority)              |
| 14.Contact person details                |
| 15.Signature                             |

**9.FEEDBACK**

9.1 Staff and customers may provide feedback about this document by emailing [info@nmra.gov.lk](mailto:info@nmra.gov.lk).

