



# **Pharmacy Information System (PhIS) and Clinic Pharmacy System (CPS)**

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## **User Manual Pharmacy Inventory Bad Data Management**

<b>Version</b> : 12 <sup>th</sup> Edition
<b>Document ID</b> : U.MANUAL_INV_BAD DATA MANAGEMENT



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Reference ID : U.MANUAL\_INV\_BAD DATA MANAGEMENT-12<sup>th</sup> E

Application reference: PhIS & CPS v2.5.1



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## 1.0 Introduction

### 1.1 Overview of PhIS

Pharmacy Information System or better known as PhIS is a complete and comprehensive system that integrates pharmacy related services that geared toward pharmacy excellence. This implementation would transform most of the current manual process to electronic system would benefit facility end user in the health care sector.

There are 12 modules to assist service delivery by the health care sector which comprises of:

1. Order Management
2. Inpatient Pharmacy
3. Outpatient Pharmacy
4. Medication Counselling
5. Ward Pharmacy
6. Pharmacy Inventory
7. Manufacturing of Cytotoxic Drug Reconstitution (CDR), Parenteral Nutrition (PN), IV Admixture & Eye Drop, Radiopharmaceuticals and Extemporaneous
8. Adverse Drug Reaction & Drug Allergic Card (ADR & DAC)
9. Clinical Pharmacokinetics Services (TDM)
10. Drug Information & Consumer Education (DICE)
11. Medication Therapy Adherence Clinic (MTAC)
12. Data Mining (PhARM)

### 1.2 Purpose and Objectives

This user manual outlines the Pharmacy Inventory – Bad Data Management sub-module and its key features and functionalities. The primary objective is to guide users through the process of completing PhIS application process.

User will understand the following activities in detail:

- Create new Bad Data Management record

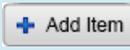
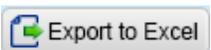
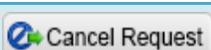
### 1.3 Organised Sections

These are the sections within this document:

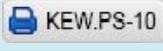
- Section 1 : Introduction
- Section 2 : Application Standard Features
- Section 3 : Bad Data Management
- Section 4 : Acronyms
- Section 5 : Link to Inventory Modules

## 2.0 Application Standard Features

### 2.1 PhIS Legend

Standard Legend			
	Login to PhIS		Logout from PhIS
	Reset Login Screen		Expand Menu
	Display Home Tab		Expand Module
	Close All Open Tabs		Refresh Screen
	Add/Create New Record		Show Help
*	Mandatory Field		Calendar Icon
	Close Window		Radio Button
	Edit Record		Cancel
	Save		Add Item to the list
	Export and Open Report in Excel Format		Automatically Display/Retrieve Box
	Request for Approval		Cancel the Request
	Send for Approval		Approve Transaction
	Change Login Password		Collapse Menu
	Collapse Module		Search Record
	Print		Search Icon
<input type="checkbox"/>	Checkbox		Delete Record
	Delete Item from the list	<input type="text"/>	Empty Text Box
<input type="text"/>	Dropdown Box		Reject Transaction

### Module Legend

	View/Print KEW.PS-10		View/Print Goods Received Note
-------------------------------------------------------------------------------------	----------------------	--------------------------------------------------------------------------------------	--------------------------------

### Note

To learn more about Login Information, kindly click [Login Information](#) Modules for descriptive step.

## 3.0 Bad Data Management

### Overview

This module will be used by Pharmacist at Pharmacy Store/Pharmacy Sub-Stores/Units to deduct stock (bad data) from facility stock balance without using condemn or own consumption function.

### User Group

This module is intended for storekeeper and pharmacists at the Pharmacy Store, Pharmacist and Assistant Pharmacist at the Sub Store.

### Functional Diagram

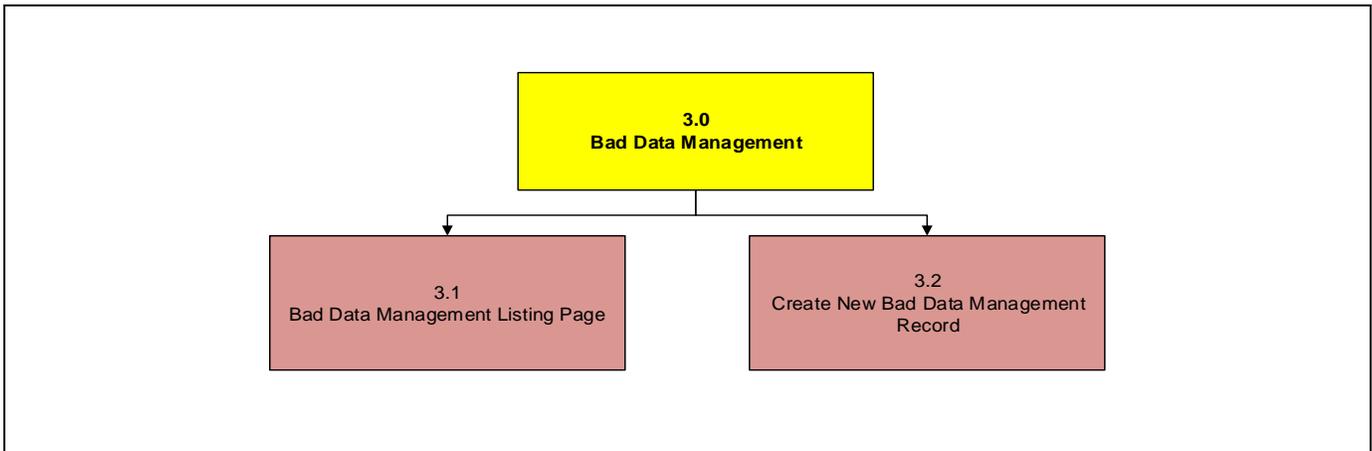
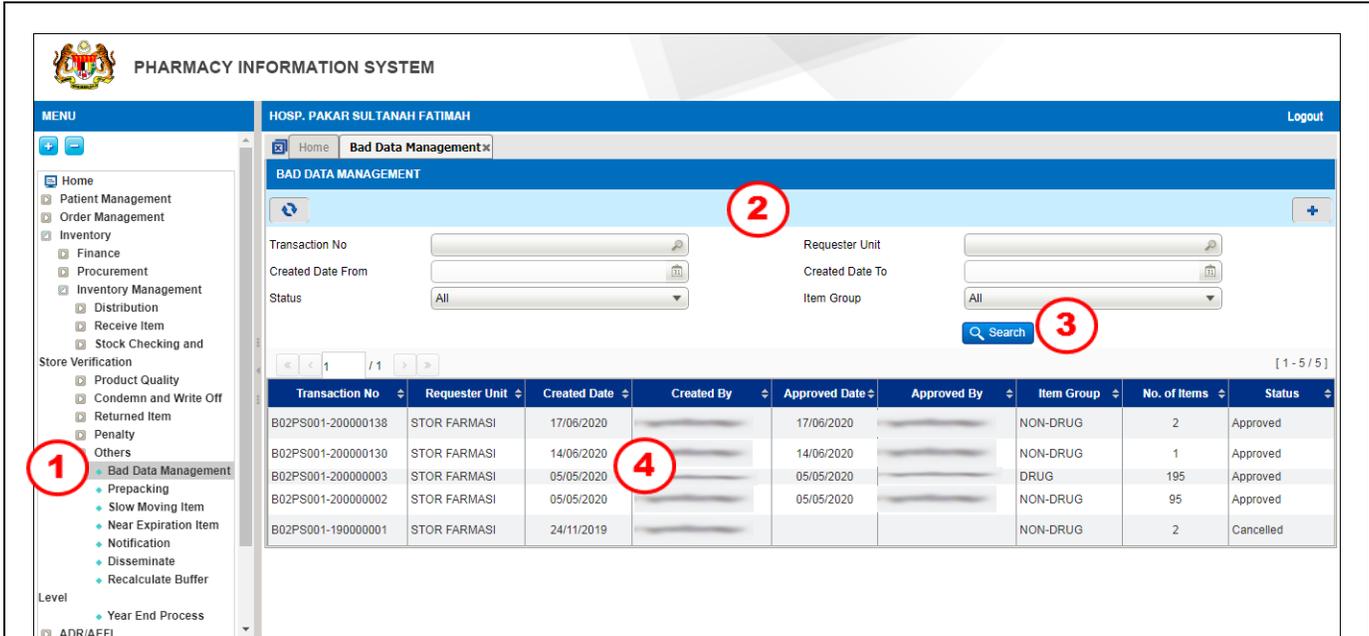


Figure 3.0-1

### 3.1 Bad Data Management Listing Page

To view an existing bad data management record, perform the steps below:



The screenshot shows the 'PHARMACY INFORMATION SYSTEM' interface for 'HOSP. PAKAR SULTANAH FATIMAH'. The left menu has 'Bad Data Management' highlighted with a red circle '1'. The main area has search filters for Transaction No, Requester Unit, Created Date From, Created Date To, Status, and Item Group. A search button with a magnifying glass icon is circled in red '3'. Below the filters is a table with columns: Transaction No, Requester Unit, Created Date, Created By, Approved Date, Approved By, Item Group, No. of Items, and Status. The first row of the table is circled in red '4'.

Transaction No	Requester Unit	Created Date	Created By	Approved Date	Approved By	Item Group	No. of Items	Status
B02PS001-200000138	STOR FARMASI	17/06/2020		17/06/2020		NON-DRUG	2	Approved
B02PS001-200000130	STOR FARMASI	14/06/2020		14/06/2020		NON-DRUG	1	Approved
B02PS001-200000003	STOR FARMASI	05/05/2020		05/05/2020		DRUG	195	Approved
B02PS001-200000002	STOR FARMASI	05/05/2020		05/05/2020		NON-DRUG	95	Approved
B02PS001-190000001	STOR FARMASI	24/11/2019				NON-DRUG	2	Cancelled

Figure 3.1-1 Bad Data Management Listing Page

#### STEP 1

Click on 'Inventory' menu follow by 'Inventory Management' then 'Others' and 'Bad Data Management'

#### STEP 2

To search for existing Bad Data Management record(s), you may search by criteria as follow:

No	Field	Description	Remarks
a	Transaction No.	Search by transaction no.	Able to search by transaction number
b	Requester Unit	Unit Name	Display all existing requester unit name
c	Created Date From	Select start date from the calendar	Format field (dd/mm/yy)
d	Created Date To	Select end date from the calendar	Format field (dd/mm/yy)
e	Status	Search by: - All - Approved - Cancelled - Draft - Open - Pending for Approval - Rejected	Able to filter and search record(s)
f	Item Group	Search by: - All - Drug - Non Drug	Able to filter and search record(s)

Table 3.1-1

**STEP 3**

Click on the  button after input criteria

**Note**

The result display will be based on the entered criteria as shown in Figure 3.1-1.

**STEP 4**

Double click on the selected record details listed down as per Figure 3.1-2

**Note**

The details of the Bad Data Management screen will be displayed.

**BAD DATA MANAGEMENT**

**DEDUCT STOCK**

Transaction No	<input type="text" value="B02FKP-190000006"/>	Created Date	<input type="text" value="19/06/2019"/>
Requester Unit	<input type="text" value="Farmasi Klinik Pakar (FKP)"/>	Created By	<input type="text"/>
Item Group	<input type="text" value="DRUG"/>	Approved Date	<input type="text" value="19/06/2019"/>
Remarks	<input type="text"/>		
Status	<input type="text" value="Approved"/>	Approved By	<input type="text"/>
UOM	<input checked="" type="radio"/> SKU <input type="radio"/> PKU	No. of Items	<input type="text" value="1"/>
		Total Amount (RM)	<input type="text" value="1,665.00"/>
		Reject Reason	<input type="text"/>

**Item Sub Class :**

<input type="checkbox"/> Cytotoxic	<input type="checkbox"/> External Preparation	<input type="checkbox"/> Inhalers, Eye/Ear/Nose Preparations	<input type="checkbox"/> Injectables	<input type="checkbox"/> Internal Preparation
<input type="checkbox"/> IV/IP/IRR Solution	<input type="checkbox"/> Parenteral Nutrition	<input type="checkbox"/> Psychotropic/Narcotic	<input type="checkbox"/> Radiopharmaceuticals	<input type="checkbox"/> Raw Material
<input type="checkbox"/> Tablet/Capsule	<input type="checkbox"/> Vaccine			

**ITEM LIST**

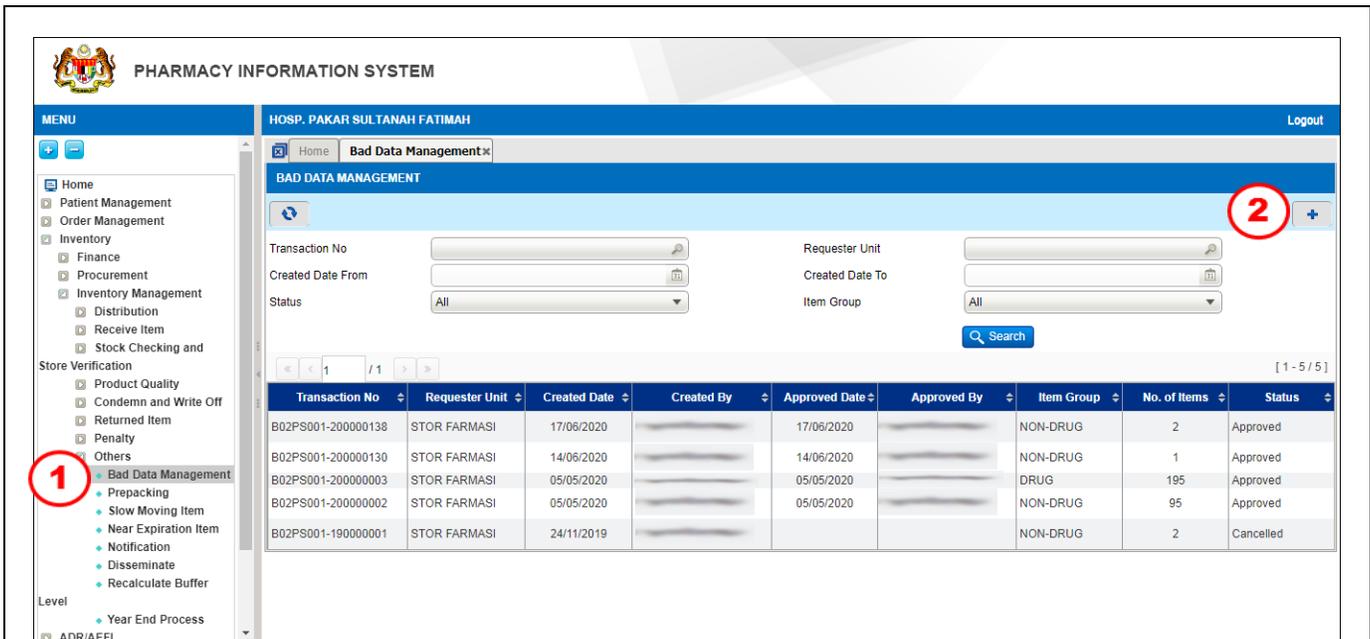
[ 1 - 1 / 1 ]

☐	Drug/Non-Drug Code	Drug/Non-Drug Name	Item Code	Item Description	Packaging Description	Batch No.	Expiry Date	Brand Name	Batch Quantity(SKU)	Deduction Quantity (SKU)	Total Amount (RM)
☐	N05BA01000G20 01XX	Diazepam 5 mg Rectal Solution	N05BA01000G20 01XX.01	Diazepam 5 mg Rectal Solution	Pack of 5 supp	P23682501	01/04/2017	NO BRAND	0	25	1,665.00

**Figure 3.1-2 Bad Data Management Screen**

### 3.2 New Bad Data Management Record

Purpose of this screen is to allow user to create new bad data management for drug and non-drug. To create new transaction for bad data management, perform the steps below:



**PHARMACY INFORMATION SYSTEM**

HOSP. PAKAR SULTANAH FATIMAH Logout

Home Bad Data Management

**BAD DATA MANAGEMENT**

Transaction No:  Requester Unit:

Created Date From:  Created Date To:

Status:  Item Group:

[ 1 - 5 / 5 ]

Transaction No	Requester Unit	Created Date	Created By	Approved Date	Approved By	Item Group	No. of Items	Status
B02PS001-200000138	STOR FARMASI	17/06/2020		17/06/2020		NON-DRUG	2	Approved
B02PS001-200000130	STOR FARMASI	14/06/2020		14/06/2020		NON-DRUG	1	Approved
B02PS001-200000003	STOR FARMASI	05/05/2020		05/05/2020		DRUG	195	Approved
B02PS001-200000002	STOR FARMASI	05/05/2020		05/05/2020		NON-DRUG	95	Approved
B02PS001-190000001	STOR FARMASI	24/11/2019				NON-DRUG	2	Cancelled

**Figure 3.2-1 Create New Bad Data Management**

This function allows user to deduct stock (bad data) from facility stock balance without using condemn or own consumption function.

#### STEP 1

Click on 'Inventory' menu follow by 'Inventory Management' then 'Others' and 'Bad Data Management'

#### STEP 2

Click on the  button

#### Note

- *Bad Data Management screen will be displayed as shown in the Figure 3.2-2.*
- *A new Bad Data Management record status will default to 'Open'.*
- **Created Date** will be default to system date time.
- **Created By** will be defaulted to user login ID

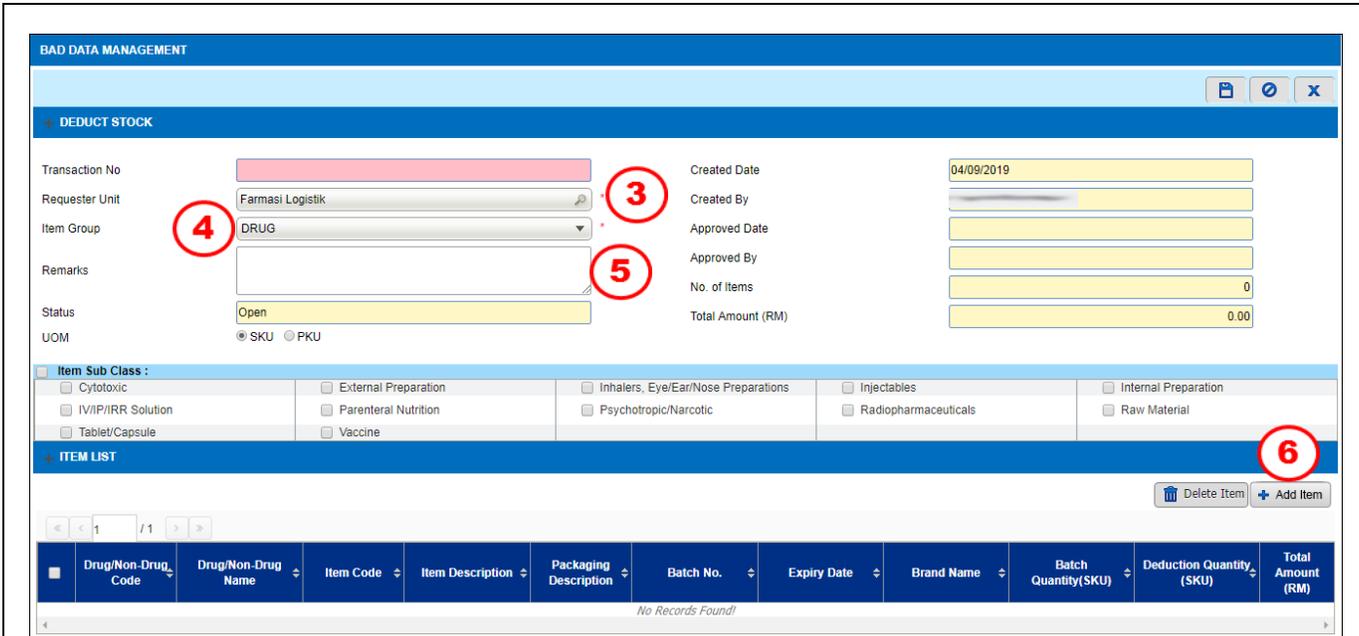


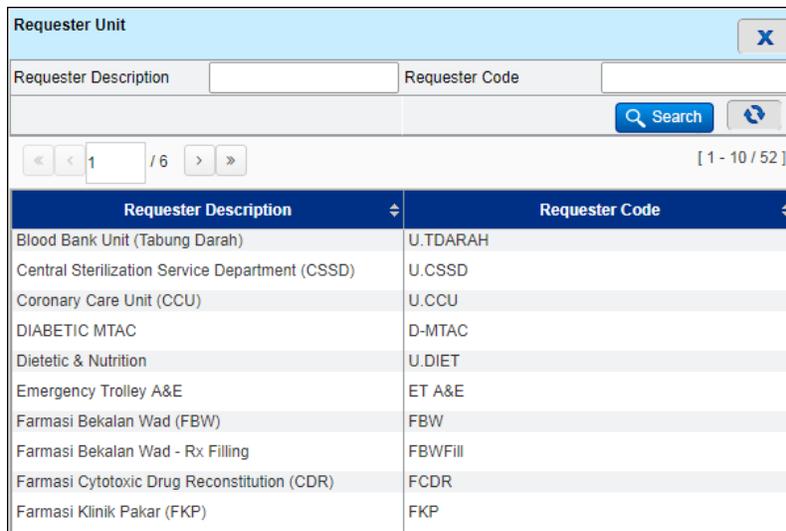
Figure 3.2-2 Bad Data Management

**STEP 3**

Click on the  to search the **Requester Unit**

**Note**

- *Requester unit – Default to own unit. Bandbox to search requester unit master*
  - For level 1, able to search all unit
  - For level 2, able to search for own unit and other level 3 units under that unit
  - For level 3, default to own unit and not able to search another unit
- *List of requester unit will be shown as in figure 3.2-3*



Requester Description	Requester Code
Blood Bank Unit (Tabung Darah)	U.TDARAH
Central Sterilization Service Department (CSSD)	U.CSSSD
Coronary Care Unit (CCU)	U.CCU
DIABETIC MTAC	D-MTAC
Dietetic & Nutrition	U.DIET
Emergency Trolley A&E	ET A&E
Farmasi Bekalan Wad (FBW)	FBW
Farmasi Bekalan Wad - Rx Filling	FBWFILL
Farmasi Cytotoxic Drug Reconstitution (CDR)	FCDR
Farmasi Klinik Pakar (FKP)	FKP

Figure 3.2-3 Requester Unit

- *Able to filter by sub-class by tick on **Item Sub Class***

**STEP 4**

Select **Item Group** from the dropdown box

**STEP 5**

Enter **Remarks** if applicable

**Note**

Able to change unit of measurement by tick on radio button **SKU** or **PKU**

**STEP 6**

Click button to add item into item list

**Note**

List will be filtered by **Item Class/Item Sub-Class** based on value selected before user click on **Add Item** and only expired item with bad stock quantity will be listed (bad stock quantity > 0)

Item Code	Item Description	Item Sub Class	Batch No.	Brand Name	Expiry Date	Packaging Description	Batch Quantity (SKU)	Conversion Factor	Batch Quantity (PKU)	Average Unit Price (RM)	Deduction Quantity (SKU)	Deduction Quantity (PKU)
KPK00038	Abacavir 300mg Tab	Tablet/Capsule	454433	ZIAGEN	31/08/2019	Pack of 60 tab	338,606,700	60	5,643,445.00	0.7069	338,606,700	5,643,445.0
KPK00038	Abacavir 300mg Tab	Tablet/Capsule	VBCFFFG	NO BRAND	03/08/2019	Pack of 60 tab	3,267,161	60	54,452.68	0.7069	3,267,161	54,452.0
J05AR02964T1001XX	Abacavir Sulphate 600mg + Lamivudine 300mg Tablet	Tablet/Capsule	5AR02	KIVEXA	03/08/2019	pack of 30 tablet	212,823	30	7,094.10	5.8757	212,823	7,094.0
A10BF01000T1001XX	Acarbose 50 mg Tablet	Tablet/Capsule	3rEW222	GLUCORID	30/08/2019	pack of 90 tablet	10,080	90	112.00	0.8045	10,080	112.0
A10BF01000T1001XX	Acarbose 50 mg Tablet	Tablet/Capsule	JHGfH	GLUCAR	02/08/2019	pack of 90 tablet	179,370	90	1,993.00	0.8045	179,370	1,993.0
S01EC01000T1001XX	Acetazolamide 250 mg Tablet	Tablet/Capsule	JKJK	ACETOMID	03/08/2019	pack of 1 tablet	121	1	121.00	0.3	121	121.0
S01EC01000P4001XX	Acetazolamide 500mg Inj	Injectables	34333	DIAMOX	31/07/2019	Vial	40	1	40.00	5.0000	40	40.0
V03AB23520P3001XX	Acetylcysteine 200mg/ml Injection, 10ml	Injectables	453232	DBL	29/08/2019	Vial/Amp	350	1	350.00	4.5000	350	350.0
J01GB06183P3002XX	Amikacin 500mg/2ml Injection	Injectables	140962T	NO BRAND	30/04/2017	pack of 10 vial	230	10	23.00	4.4080	230	23.0
N06AA09110T1001XX	Amitriptyline HCl 25 mg Tablet	Tablet/Capsule	KM1375AB	NO BRAND	31/08/2015	Pack of 500 tab	3,500	500	7.00	0.2551	3,500	7.0

Figure 3.2.4 Add Item

**STEP 7**

Click on the button to search the record

**Note**

Able to search item by fill up for **Item Code**, **Item Description**, **Drug/Non-Drug Code** and **Drug/Non-Drug Name**

**STEP 8**

Enter the **Deduction Quantity** to deduct form stock

**Note**

- Deduction Quantity (SKU) – value will be defaulted to Batch quantity and user is allowed to change the value
- Deduction quantity cannot more than batch quantity
- Tick on checkbox to select the item before insert deduction quantity

**STEP 9**

Click on the button to save the add item transaction

**Note**

- Click on item to manually add item to the list
- Enter required fields and click on button to add item to the item list
- User is allowed to select multiple item into the list. Same item with different batch number is allowed

**BAD DATA MANAGEMENT**

**DEDUCT STOCK**

Transaction No: [Redacted] Created Date: 04/09/2019

Requester Unit: Farmasi Logistik Created By: [Redacted]

Item Group: DRUG Approved Date: [Redacted]

Remarks: [Redacted] Approved By: [Redacted]

Status: Open No. of Items: 3

UOM:  SKU  PKU Total Amount (RM): 11,814.04

**Item Sub Class :**

Cytotoxic  External Preparation  Inhalers, Eye/Ear/Nose Preparations  Injectables  Internal Preparation

IV/IP/IRR Solution  Parenteral Nutrition  Psychotropic/Narcotic  Radiopharmaceuticals  Raw Material

Tablet/Capsule  Vaccine

**ITEM LIST**

Drug/Non-Drug Code	Drug/Non-Drug Name	Item Code	Item Description	Packaging Description	Batch No.	Expiry Date	Brand Name	Batch Quantity(SKU)	Deduction Quantity (SKU)	Total Amount (RM)
<input type="checkbox"/> J01DH02000P40 02XX	Meropenem 1000mg Injection (1g)	J01DH02000P40 02XX.02	Meropenem 1g Inj	Pack of 10 vial	617E040	30/11/2016	DBL	400	400	2,304.68
<input type="checkbox"/> C07AB09110P30 01XX	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	C07AB09110P30 01XX.01	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	each	IESLA1702	31/07/2019	ESOCARD	20	20	1,400.00
<input type="checkbox"/> A10BF01000T10 01XX	Acarbose 50 mg Tablet	A10BF01000T10 01-90	Acarbose 50 mg Tablet	pack of 90 tablet	3rEW222	30/08/2019	GLUCORID	10,080	10,080	8,109.36

**Figure 3.2-5 Bad Data Management**

**Note**

Able to delete item by click button

**STEP 10**

Click on the button to save the transaction

**Note**

- After saving the record, alert message will be displayed as per Figure 3.2-6 & Figure 3.2-7.

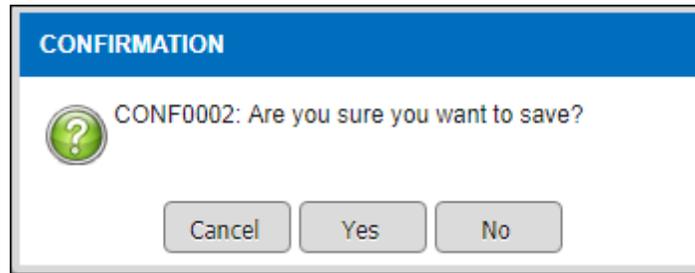


Figure 3.2-6 Save Record Alert Message

- Click on the button.

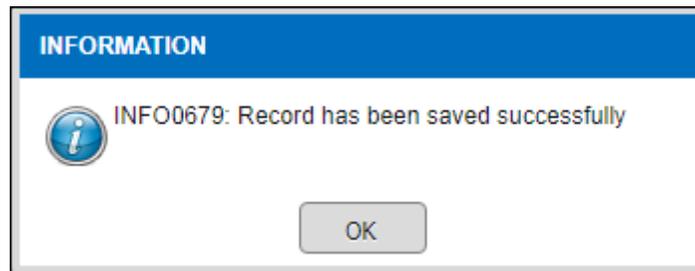


Figure 3.2-7 Save Record Alert Message

- Click on the button.

- Transaction No.** will be generated automatically by system for future reference and the button will be enabled.

BAD DATA MANAGEMENT 11

+ DEDUCT STOCK

Transaction No:

Requester Unit:

Item Group:

Remarks:

Status:

UOM:  SKU  PKU

Created Date:

Created By:

Approved Date:

Approved By:

No. of Items:

Total Amount (RM):

Item Sub Class :

Cytotoxic

External Preparation

Inhalers, Eye/Ear/Nose Preparations

Injectables

Internal Preparation

IV/IP/IRR Solution

Parenteral Nutrition

Psychotropic/Narcotic

Radiopharmaceuticals

Raw Material

Tablet/Capsule

Vaccine

+ ITEM LIST

/ 1 [ 1 - 3 / 3 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	Item Code	Item Description	Packaging Description	Batch No.	Expiry Date	Brand Name	Batch Quantity(SKU)	Deduction Quantity (SKU)	Total Amount (RM)
<input type="checkbox"/> J01DH02000P40 02XX	Meropenem 1000mg Injection (1g)	J01DH02000P40 02XX.02	Meropenem 1g Inj	Pack of 10 vial	617E040	30/11/2016	DBL	400	400	2,304.68
<input type="checkbox"/> C07AB09110P30 01XX	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	C07AB09110P30 01XX.01	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	each	IESLA1702	31/07/2019	ESOCARD	20	20	1,400.00
<input type="checkbox"/> A10BF01000T10 01XX	Acarbose 50 mg Tablet	A10BF01000T10 01-90	Acarbose 50 mg Tablet	pack of 90 tablet	3rEW222	30/08/2019	GLUCORID	10,080	10,080	8,109.36

Figure 3.2-8 Bad Data Management Send for Approval

## STEP 11

Click on the  to send the transaction to HOD for approval

### Note

- After saving the record, alert messages will be displayed as per Figure 3.2-9 & Figure 3.2-10.

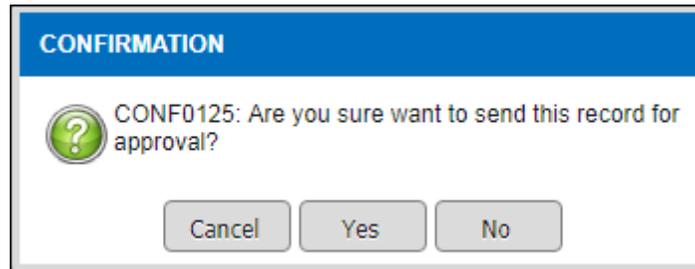
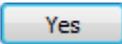


Figure 3.2-9 Save Record Alert Message

- Click on the  button.

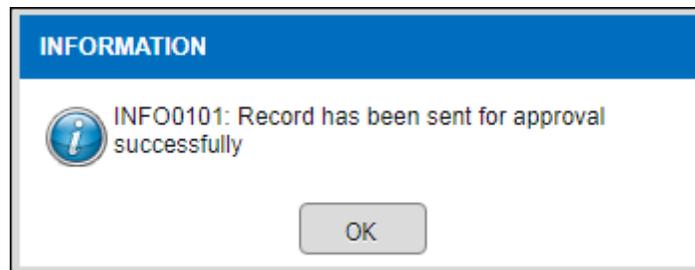


Figure 3.2-10 Save Record Alert Message

- Click on the  button.
- The **Status** will change to *Pending for Approval*.
- Click on the  button to cancel the transaction and the **Status** will be changed to 'Cancelled'.
- User able to cancel request once saved record but before '**Send for Approval**'

TASK LIST						
Transaction Type: <span>All</span> <span>Search</span>						
<span>&lt;&lt;</span> <span>&lt;</span> <span>6</span> / 6 <span>&gt;</span> <span>&gt;&gt;</span>						[ 51 - 53 / 53 ]
Transaction Type	Transaction No.	Item Group	Date/Time	Task Status	From Unit/Department	From User
Product Complaint	PC19000026	Drug	22/08/2019 01:06 PM	Investigation - Pending	FARMASI BEKALAN WAD	
Received From Supplier	F190002324	Drug	25/09/2019 02:18 PM	Pending for Approval	STOR FARMASI	
Data Management	B02PS001-190000008	Drug	25/09/2019 03:40 PM	Pending For Approval	STOR FARMASI	

Figure 3.2-11 Task List

**STEP 12**

Click on the Transaction No. hyperlink and the Bad Data Management approval screen will be displayed as shown in Figure 3.2-12

**Note**

User may also refer to section [3.1 Bad Data Management Listing Page](#) to search for the 'Pending for Approval' Bad Data Management records.

BAD DATA MANAGEMENT											
<span>Approve</span> <span>Reject</span> <span>X</span>											
<b>DEDUCT STOCK</b>											
Transaction No	B02PS001-190000013										
Requester Unit	Farmasi Logistik										
Item Group	DRUG										
Remarks											
Status	Pending for Approval										
UOM	<input checked="" type="radio"/> SKU <input type="radio"/> PKU										
Created Date	04/09/2019										
Created By											
Approved Date											
Approved By											
No. of Items	3										
Total Amount (RM)	11,814.04										
Reject Reason											
<b>Item Sub Class :</b> <input type="checkbox"/> Cytotoxic <input type="checkbox"/> External Preparation <input type="checkbox"/> Inhalers, Eye/Ear/Nose Preparations <input type="checkbox"/> Injectables <input type="checkbox"/> Internal Preparation <input type="checkbox"/> IV/IP/IRR Solution <input type="checkbox"/> Parenteral Nutrition <input type="checkbox"/> Psychotropic/Narcotic <input type="checkbox"/> Radiopharmaceuticals <input type="checkbox"/> Raw Material <input type="checkbox"/> Tablet/Capsule <input type="checkbox"/> Vaccine											
<b>ITEM LIST</b>											
<span>&lt;&lt;</span> <span>&lt;</span> <span>1</span> / 1 <span>&gt;</span> <span>&gt;&gt;</span>											
	Drug/Non-Drug Code	Drug/Non-Drug Name	Item Code	Item Description	Packaging Description	Batch No.	Expiry Date	Brand Name	Batch Quantity(SKU)	Deduction Quantity (SKU)	Total Amount (RM)
<input type="checkbox"/>	C07AB09110P30 01XX	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	C07AB09110P30 01XX.01	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	each	IESLA1702	31/07/2019	ESOCARD	20	20	1,400.00
<input type="checkbox"/>	J01DH02000P40 02XX	Meropenem 1000mg Injection (1g)	J01DH02000P40 02XX.02	Meropenem 1g Inj	Pack of 10 vial	617E040	30/11/2016	DBL	400	400	2,304.68
<input type="checkbox"/>	A10BF01000T10 01XX	Acarbose 50 mg Tablet	A10BF01000T10 01-90	Acarbose 50 mg Tablet	pack of 90 tablet	3rEW222	30/08/2019	GLUCORID	10,080	10,080	8,109.36

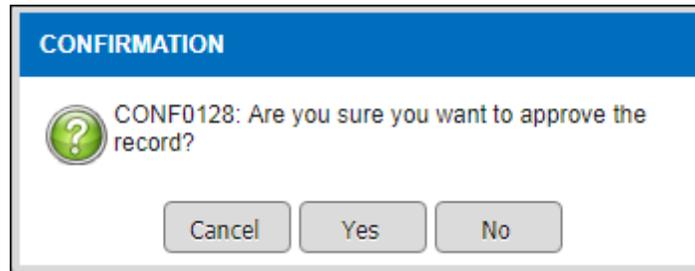
Figure 3.2-12 Bad Data Management Approver

**STEP 13**

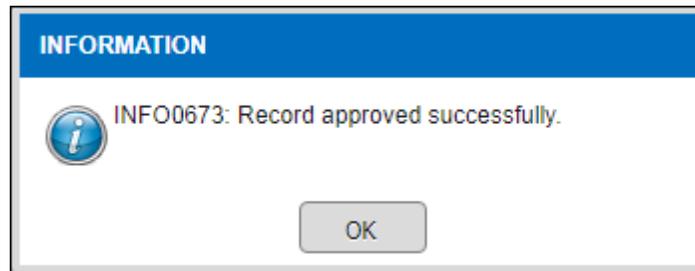
Click on the Approve button to approve the return item record and the **Status** will be 'Approved'

**Note**

- Click on the Yes button in Figure 3.2-13 followed by the OK button in Figure 3.2-14



**Figure 3.2-13 Approve Record Alert**



**Figure 3.2-14 Approve Record Alert**

- If user click on the  button, there will be no changes applied and the screen will return to bad data management screen
- Click on the  button to reject the bad data management record and the status will be 'Rejected'.
- Reject Reason is mandatory to be entered to reject the bad data management transaction
- If the return item is rejected, return item status will be 'Close'

BAD DATA MANAGEMENT

14 x

DEDUCT STOCK

Transaction No	<input type="text" value="B02PS001-190000013"/>	Created Date	<input type="text" value="04/09/2019"/>
Requester Unit	<input type="text" value="Farmasi Logistik"/>	Created By	<input type="text"/>
Item Group	<input type="text" value="DRUG"/>	Approved Date	<input type="text" value="04/09/2019"/>
Remarks	<input type="text"/>		
Status	<input type="text" value="Approved"/>		
UOM	<input type="text" value="SKU"/>		
		No. of Items	<input type="text" value="3"/>
		Total Amount (RM)	<input type="text" value="11,814.04"/>
		Reject Reason	<input type="text"/>

**Item Sub Class :**

<input type="checkbox"/> Cytotoxic	<input type="checkbox"/> External Preparation	<input type="checkbox"/> Inhalers, Eye/Ear/Nose Preparations	<input type="checkbox"/> Injectables	<input type="checkbox"/> Internal Preparation
<input type="checkbox"/> IV/IP/IRR Solution	<input type="checkbox"/> Parenteral Nutrition	<input type="checkbox"/> Psychotropic/Narcotic	<input type="checkbox"/> Radiopharmaceuticals	<input type="checkbox"/> Raw Material
<input type="checkbox"/> Tablet/Capsule	<input type="checkbox"/> Vaccine			

**ITEM LIST**

[ 1 - 3 / 3 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	Item Code	Item Description	Packaging Description	Batch No.	Expiry Date	Brand Name	Batch Quantity (SKU)	Deduction Quantity (SKU)	Total Amount (RM)
<input type="checkbox"/> C07AB09110P3001XX	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	C07AB09110P3001XX.01	Esmolol HCl 10 mg/ml Injection (10ml amp/vial)	each	IESLA1702	31/07/2019	ESOCARD	20	20	1,400.00
<input type="checkbox"/> J01DH02000P4002XX	Meropenem 1000mg Injection (1g)	J01DH02000P4002XX.02	Meropenem 1g Inj	Pack of 10 vial	617E040	30/11/2016	DBL	400	400	2,304.68
<input type="checkbox"/> A10BF01000T1001XX	Acarbose 50 mg Tablet	A10BF01000T1001-90	Acarbose 50 mg Tablet	pack of 90 tablet	3rEW222	30/08/2019	GLUCORID	10,080	10,080	8,109.36

Figure 3.2-15 Bad Data Management

**STEP 14**

Click on  button to close the transaction

## 4.0 Acronyms

Abbreviation	Definition
MOH	Ministry of Health
KKM	Kementerian Kesihatan Malaysia
PhIS	Pharmacy Information System
CPS	Clinical Pharmacy System
PKU	Packaging Keeping Unit
SKU	Store Keeping Unit
TDM	Therapeutic Drug Monitoring
CDR	Cytotoxic Drug Reconstitution
APPL	Approved Product Purchase List
RPL	Recommended Purchase List
EPO	Electronic Purchase Order

## 5.0 Links to Inventory Modules

No	Module	PDF Links	No	Module	PDF Links
1	<i>Finance</i>	<a href="#">Click Here</a>	16	<i>Issue</i>	<a href="#">Click Here</a>
2	<i>Procurement Standard APPL</i>	<a href="#">Click Here</a>	17	<i>Receive From Supplier</i>	<a href="#">Click Here</a>
3	<i>Procurement standard LP</i>	<a href="#">Click Here</a>	18	<i>Receive Inter Facility</i>	<a href="#">Click Here</a>
4	<i>Procurement Standard Contract</i>	<a href="#">Click Here</a>	19	<i>Receive Intra Facility</i>	<a href="#">Click Here</a>
5	<i>Procurement Standard Quotation</i>	<a href="#">Click Here</a>	20	<i>Return to Supplier</i>	<a href="#">Click Here</a>
6	<i>Procurement Standard (RFQ)</i>	<a href="#">Click Here</a>	21	<i>Return to Supplying Unit</i>	<a href="#">Click Here</a>
7	<i>Procurement Non Standard (Requisition Order)</i>	<a href="#">Click Here</a>	22	<i>Return to Supplying Facility</i>	<a href="#">Click Here</a>
8	<i>Quarantine</i>	<a href="#">Click Here</a>	23	<i>Slow Moving</i>	<a href="#">Click Here</a>
9	<i>Product Complaint</i>	<a href="#">Click Here</a>	24	<i>Stock Taking And Verification</i>	<a href="#">Click Here</a>
10	<i>Recalculate Buffer Level</i>	<a href="#">Click Here</a>	25	<i>Stock Transfer</i>	<a href="#">Click Here</a>
11	<i>Condemn And Write Off</i>	<a href="#">Click Here</a>	26	<i>Bad Data Management</i>	<a href="#">Click Here</a>
12	<i>Recall Product</i>	<a href="#">Click Here</a>	27	<i>Year End</i>	<a href="#">Click Here</a>
13	<i>Payment</i>	<a href="#">Click Here</a>	28	<i>Penalty</i>	<a href="#">Click Here</a>
14	<i>External Indent</i>	<a href="#">Click Here</a>	29	<i>IWP Budget</i>	<a href="#">Click Here</a>
15	<i>Internal Indent</i>	<a href="#">Click Here</a>	30	<i>IWP Order Authorization</i>	<a href="#">Click Here</a>