



Pharmacy Information System (PhIS)

Release Note (SMRP v2.0 Integration)

For version 2.10

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Revision History

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1.0	22/07/2025	Mohd Hilmi Mohamad	Zainura Said	First Version
1.1	25/07/2025	Mohd Hilmi Mohamad	Zainura Said	Amendment on ticket number

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Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Juridah (QA)	Initial document
1.1	Juridah (QA)	Amendment on ticket number



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1 Introduction

1.1 Project Information

Project ID	:	PhIS
Project Name	:	Pharmacy Information System
Version No	:	SMRPv2 2.10
Client Name	:	Ministry of Health
Release ID	:	RL25/008
Release Date	:	22/07/2025

1.2 Objectives

No.	Objective	Reference
1.	Release PhIS SMRP	Refer Section 3 – Refinement and Defect list



2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.

3 Summary – Refinement and Defect List

3.1 Refinement List

The following are the refinement that included in SMRPv2 integration version 2.10.

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1.	N/A	SMRP Integration	Blank ID & ID Type '00' for 'Next of Kin' during SMRP integration	New request to remove sending blank ID value with ID type 00 for Next of Kin during SMRP integration. This '00' value has caused an issue at SMRP side when integrating with Jabatan Pendaftaran Negara (JPN) application.	I-PhIS1402568 25APP	Hospital Seri Manjung	Please refer to section #4.1



3.2 Resolved Defect List

N/A

4 Refinement List – Detail Changes

4.1 SMRP Integration – Blank ID Value & ID Type ‘00’ for Next of Kin

CR No	Module	Function	Description
N/A	SMRP Integration	Blank ID & ID Type ‘00’ for next of kin during SMRP integration	New request to remove sending blank ID value with ID type 00 for next of kin during SMRP integration. This ‘00’ value has caused an issue at SMRP side when integrating with Jabatan Pendaftaran Negara (JPN) application.

Patient information with no next of kin information

PATIENT REGISTRATION

Scan MyKad Patient Label Patient Label + Create Visit

REGISTRATION INFORMATION

MRN	HTMH00189710	G6PD Deficiency	<input type="checkbox"/>	Merged_History
Title	-.SELECT.-	Gender	MALE	
Patient Name	AX XXXX XXX XXXXXXX	Date of Birth	13/05/1952	
Identification Card Number	MYKAD 520513030*	Age	73Y 02M 09D	<input type="button" value="Check Duplicate"/>
Other Identification Number	-.SELECT.-	Approximate Age		
VIP	<input type="checkbox"/>	Race	MALAY	
Government	<input type="checkbox"/>	Religion	ISLAM	
Payment Category / Class Type	PAYING No Class	Nationality	MALAYSIA	<input type="button" value="eGL Verification"/>
Government Relationship	OTHER	Pensioner	-.SELECT.-	
Status	ACTIVE	Remarks	*DRPD WAD 5B DRPD WAD 5B 31/10/23	
Registered By	SITI MASLINA BINTI SAARI	VAS	<input type="checkbox"/>	

PATIENT DETAILS

NEXT OF KIN

Name		Occupation	
ID Number	-.SELECT.-	Organization Name	
Relationship	-.SELECT.-	Gender	-.SELECT.-
Date of Birth		Age	
Address 1	XXXXX	Email	
Address 2	XXXXX	Contact Number(Mobile)	123456789
Address 3	XXXXX	Contact Number(House)	123456789
Postcode		Contact Number(Office)	123456789
State	-.SELECT.-		
City			
Country	-.SELECT.-		

Before solution - PHIS submitted blank ID value with ID Type '00' for next of kin to SMRP

```
{
  "visit": {
    "rn": "hthm22072025PD00002",
    "clusterFacilityRn": null,
    "mrn": "hthm00189710",
    "eventDate": "2025-07-22 12:02:20",
    "isPoliceCase": "02",
    "letterOfGuarantee": null,
    "internalReferral": true,
    "refReferralSourceCode": "00",
    "externalFacilityCode": null,
    "externalReferralDate": null,
    "otherExternalReferral": null
  },
  "person": {
    "unknownPersonFlag": false,
    "refPersonTitleCode": "0",
    "fullName": "AX XXXX XXX XXXXXXX",
    "refGenderCode": "L",
    "dob": "1952-05-13",
    "refMaritalStatusCode": "0",
    "refReligionCode": "1",
    "refCitizenshipCode": "MYS",
    "refEthnicCode": "01",
    "refEducationLevelCode": "00",
    "refMonthlyHouseholdIncomeCode": "00",
    "refOccupationSectorCode": "00",
    "height": 0,
    "weight": 0,
    "refPersonCategoryCode": "04",
    "identifications": [
      {
        "refIdentificationTypeCode": "2",
        "identificationNo": "520513030507",
        "passportExpiredDate": "",
        "refRelationshipCode": "",
        "otherRelationship": ""
      }
    ]
  },
  "addresses": [
    {
      "refAddressTypeCode": "C",
      "street1": "XXXXX",
      "street2": "XXXXX",
      "refCityCode": "079",
      "otherCity": "",
      "refPostCode": "17500",
      "otherPostcode": "",
      "refStateCode": "3",
      "otherState": "",
      "refCountryCode": "MYS"
    }
  ],
  "contacts": [
    {
      "refContactTypeCode": "01",
      "contactInfo": "123456789"
    },
    {
      "refContactTypeCode": "03",
      "contactInfo": "123456789"
    }
  ],
  "nextOfKins": {
    "refPersonTitleCode": null,
    "fullName": "",
    "otherName": "",
    "refRelationshipCode": "00",
    "otherRelationship": "",
    "identifications": [
      {
        "refIdentificationTypeCode": "00",
        "identificationNo": "Tiada Maklumat",
        "passportExpiredDate": "",
        "refRelationshipCode": "",
        "otherRelationship": ""
      }
    ]
  }
},
]
```

After solution - No submission from PHIS for blank ID value with ID Type '00' for next of kin to SMRP

```
{
  "visit": {
    "rn": "hthm22072025PD0002",
    "clusterFacilityRn": null,
    "mrn": "hthmh00189710",
    "eventDate": "2025-07-22 12:02:20",
    "isPoliceCase": "02",
    "letterOfGuarantee": null,
    "internalReferral": true,
    "refReferralSourceCode": "00",
    "externalFacilityCode": null,
    "externalReferralDate": null,
    "otherExternalReferral": null
  },
  "person": {
    "unknownPersonFlag": false,
    "refPersonTitleCode": "0",
    "fullName": "AX XXXX XXX XXXXXXX",
    "refGenderCode": "L",
    "dob": "1952-05-13",
    "refMaritalStatusCode": "0",
    "refReligionCode": "1",
    "refCitizenshipCode": "MYS",
    "refEthnicCode": "01",
    "refEducationLevelCode": "00",
    "refMonthlyHouseholdIncomeCode": "00",
    "refOccupationSectorCode": "00",
    "height": 0,
    "weight": 0,
    "refPersonCategoryCode": "04",
    "identifications": [
      {
        "refIdentificationTypeCode": "2",
        "identificationNo": "520513030507",
        "passportExpiredDate": "",
        "refRelationshipCode": "",
        "otherRelationship": ""
      }
    ],
    "addresses": [
      {
        "refAddressTypeCode": "C",
        "street1": "XXXXX",
        "street2": "XXXXX",
        "refCityCode": "079",
        "otherCity": "",
        "refPostCode": "17500",
        "otherPostCode": "",
        "refStateCode": "3",
        "otherState": "",
        "refCountryCode": "MYS"
      }
    ],
    "contacts": [
      {
        "refContactTypeCode": "01",
        "contactInfo": "123456789"
      },
      {
        "refContactTypeCode": "03",
        "contactInfo": "123456789"
      }
    ]
  }
},
  "No next of kin ID sent to SMRP"
```

5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	SMRP application file	smrpv2.jar	https://175.143.5.124:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/AdHoc_Deploy/smrpv2_Release_2.10
2	Cron configuration file	Crontab	N/A

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

Using backup tool, backup the following files and folder and database as per table below:

No.	Type	Backup Item	Description
1	Application	smrpv2.jar	SMRP application file

5.3 Deployment/Installation Guidelines

5.3.1 Deployment

Below table is described the deployment steps at facility server:

Step	Items	File Name	Source Path	Action
1	SMRP application file	smrpv2.jar	https://175.143.5.124:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/AdHoc_Deploy/smrpv2_Release_2.10	Backup the existing smrpv2.jar at /home/phisesb/phisjars/smrpextpush then replace it with new .jar file.
2	Cron configuration file	Crontab	N/A	Add cron '00 01 * * * phisesb /usr/java/jdk1.8.0_131/bin/java -jar /home/phisesb/phisjars/smrpextpush/smrpv2.jar 1' in facility server. Then restart cron service.