Created:

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Forename Surname, inSITE Design and Build Lead *DomainName*,

Fresenius Netcare

Reviewed:

Date: Signature:

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Marc Kötter, inSITE Stream Lead Validation, Fresenius Medical Care

Approved:

Date: Signature:

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Forename Surname, inSITE Domain Lead *DomainName*,

Fresenius Medical Care

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Lars Weisbrich, inSITE Stream Lead Validation, Fresenius Netcare

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# Change History

|  |  |  |  |
| --- | --- | --- | --- |
| **Ver.** | **Created, Changed** | | **Remarks, Kind of change** |
| **Name** | **Date** |
| 0.1 | Anita Hardt | 19- Sep-17 | Creation of Initial Version |
| 0.2 | Laszlo Sarvary | 10-Oct-17 | Peer Review |
| 0.3 | Dirk Koerbitz | 17-Oct-17 | Dev Review |
| 0.4 | Florian Hodouschek | 19-Oct-17 | SA Review |
| 0.5 | Marc Schobner | 27.10.2017 | Deployment Review |

Table 1: Change History

# Attachments

The below listed FS attachments are part of the FS document.

|  |  |
| --- | --- |
| S. No | Attachment Name |
| 1 | N/A |

Table 2: Attachments

# Terms, Definitions, Abbreviations

| Term / Abbreviation | Name / Description |
| --- | --- |
| HIS | Hospital Information System |

Table 3: Terms, Definitions, Abbreviations

# Reference Documents

| **S. No** | **Document ID.** | **Version No.** | **Document Title** |
| --- | --- | --- | --- |
| 1 | inSITE\_FS-P\_95-036\_R7 | 1.0 | Material Classification |
| 2 | inSITE\_FS-I\_95-044\_CN\_V1 | 1.0 | HIS Vendor Master Distribution |

Table 4: Reference Documents

# Reference to URS

| **Requirement ID** | **Requirement Title** | **Domain** |
| --- | --- | --- |
| BR\_CHN\_95\_0004 | HIS - inventory material master data frequency maintenance | MD |
| BR\_CHN\_95\_0013 | HIS - material master data transfer | MD |
| BR\_CHN\_95\_0033 | HIS - material master data extraction | MD |
| BR\_CHN\_95\_0037 | HIS - inventory material master data flexible data transfer | MD |

Table 5: Requirements

# Purpose of the Enhancement

In case of using the external system HIS, the material master data has to be transferred from the ERP P11 system to the HIS system. This transfer has to be processed by IDoc.

We assume that the whole APAC region will use HIS System for Clinics management.

# Flow Chart

N/A

# Functional Description,

## Creation of a new Class

Before the first material can be maintained with the new class, the class has to be created in transaction code CL01.  
The new class should have the following naming “MMD\_HIS” (DISTRIBUTION MAT.MAS. TO HIS) and be assigned to the class type ZHK “Material Master Distribution”. This class type has to be used, because all classes which are relevant for distribution of Material Master Data to other systems are collected in this class type.

No class attributes are needed. The class will be used only for distribution purposes.

## Assign class to material

After the new class is created this one can be assigned to the materials master which is relevant for transfer to the HIS system. The class assignment can be done in several ways.

### Manual assignment of the class

The distribution class can be assigned manually to a new or an existing material master. (via transaction MM01/MM02).

To assign the class manually to a material master the user has call the view „Classification“.   
At the classification view the class type ZHK has to be selected and the class „MMD\_HIS” has to be chosen.

### Automatic assignment of the class

The class can be assigned by using the report ZEDI\_ULTIMUS01. By using this report the class “MMD\_HIS” can be assigned to material master data records which satisfy the defined conditions.   
The report can be scheduled as a daily batch job. To run the report as batch job a new variant which includes the selection of relevant material master data and the class which should be assigned has to be created.

## Determine the relevant Material Master

The material masters which should be distributed to HIS System are materials which have the class “MMD\_HIS” and the change pointer is set.

## Distribute to HIS via IDoc

If a relevant material master is determined an IDoc will be created and sent to the HIS system. Details of the IDoc are described in inSITE\_FS-I\_95-043\_CN\_V1.

# Desired screen design

N/A

# Assumptions & Conditions

N/A

# Authorization requirements

An additional extended role is needed. This role must provide the authorization to use classes from class type ZHK.

# Error Handling

When the user doesn’t have authorization to maintain the class type ZHK he/she will not see this entry in his/her list. No special error handling is needed.

SAP Standard IDoc error handling without special handling. It is also described in inSITE\_FS-I\_95-043\_CN\_V1.

# Open Issues/Remarks for a subsequent revision

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Responsible | Status | Impact on | Proposed solution |
| N/A | N/A | N/A | N/A | N/A | N/A |

Table 6: Open Issues/Remarks

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