### **Cumulative Release Notes for DSW.**

#### Version 4.00

This update covers the changes required for 1<sup>st</sup> July 2008.

The Diagnosis page now includes a Condition Onset flag. Note that these radio buttons do not represent the same thing in every state. Some states define the flag as "Condition Present on Admission", others as "Condition with onset during the episode of admitted patient care". The former means when the flag is set the disease did not occur while the patient was admitted, the later means it did occur while the patient was admitted.

The 3M grouper Interface has been updated to support version 2.4.x of the software, this is the ONLY version of the Grouper currently supported

The test for completeness invoked by the Completed button has been enhanced to check for the Clinician on Admission and Discharge's MBRN and the Clinician on Admission's Specialty. This release supports Overnight Stay. If the hospital has Overnight Stay patients this feature is enabled by the "Overnight' Property in Settings having a Value of "Y"

#### Installation.

- 1. Rename DSW.mdb, DSW Data.mde and DSW Episodes.mde to Old DSW.mdb, Old DSW Data.mde and Old DSW Episodes.mde respectively.
- 2. Copy the new DSW.mdb, DSW Data.mde DSW Episode.mde and DSW Updater.mdb into the same folder.
- 3. Run the Updater to copy the data from the Old DSW Episodes.mde database into the new version.
- 4. Start DSW and Relink.

### Features.

1. Support for 3M Core Grouping Software Version 1.1

## Installation procedure.

Replace DSW.mdb and relink. Refer to the Separate document "3M Core Grouper 1\_1 DS Notes.doc" for instructions on installing / updating the Grouper software and configure it and Day Surgery.

### **Modified File List**

File Name	Version	Modified from last release
DSW.mde	4.01	Yes
DSW Data.mde	2.00	No
DSW Episodes.mde	3.00	No
DSW Updater.mde		No / Not needed

### **Test Instructions**

Test with data files in both "product" and other (e.g. d:\HospData\) folders.

## Area of product affected.

3M Grouper Interface

#### Reference

3M Core Grouper 1\_1 DS Notes.doc

#### Features.

Adds enhanced support for Overnight Stay patients as follows:

- 1. An additional field "Same Day Status" has been added to the Discharge page of the Episodes screen. For new episodes this field defaults to Same Day (1).
- 2. The functionality of the HC21 form has been enhanced. The box on the right hand side of the page labelled Same Day Patients Only will not have any items filled in if the same day status is not "1" i.e. Same Day.
- 3. The HCP based extracts have been enhanced to report the actual same day status rather than a default value of "1".
- 4. The HDMS extracts have been enhanced to report a value for Intended Length of Stay based on the value entered for Same Day Status.

## Installation procedure.

As changes have been made to DSW Episodes.mde it will be necessary to update existing site's data into the new database. Once this is done replace DSW.mdb and DSW Data.mde, relink if required. Check that all site-specific settings have been preserved.

If the site is doing overnight stay check that their settings table has a Parameter "Overnight" and its value is set to "Y". The effect of having this parameter set to "N" or not having the parameter is to cause the Separation Date to track the Admission Date. A value for the Separation Date different to the Admission Date may still be entered

#### **Modified File List**

File Name	Version	Modified from last release
DSW.mde	4.02	Yes
DSW Data.mde	2.01	Yes
DSW Episodes.mde	3.01	Yes
DSW Updater.mde		No

#### **Test Instructions**

- 1. Check that the correct Same Day Status is sent in the HCP extracts.
- 2. Check that the correct derived value is sent as Intended Length of Stay in the HMDS Extract.
- 3. Check that the HC21 Claim form is working as per spec.
- 4. Check that the Updater works correctly

#### Area of product affected.

- 1. HC21 Claim Form
- 2. HCP based data extracts (PHDB, Hospital to Fund)
- 3. HMDS Extract

#### Reference

HCP data extract file format

HMDS data extract specification and manual

#### Features.

This release corrects a problem with HMDS extracts.

The Clinician at Admission was being used as the Clinician Performing Procedure for all procedures reported including Anaesthetic procedures which is very likely to be incorrect.

As the reporting of Clinician Performing Procedure is optional this release corrects the issue by not reporting the Clinician Performing Procedure for all secondary procedures.

### Installation procedure.

#### From Version 4.02

Replace DSW.mde and Relink.

#### From versions older than 4.02

Carry out update as per instruction for 4.02 using the Updater supplied with this release.

#### **Modified File List**

File Name	Version	Modified from last release
DSW.mde	4.03	Yes
DSW Data.mde	2.01	No
DSW Episodes.mde	3.01	No
DSW Updater.mde	2.03	Yes

#### **Test Instructions**

- 1. Check that no Clinician MBRN is reported in all but the Principal Procedure
- Check that the Updater correctly copies ALL data items. The previous version failed to copy the table of secondary procedures.

### Area of product affected.

- 1. HMDS extracts for 2007 and 2008
- 2. Updating from previous versions

#### Reference

HCP data extract file format

HMDS data extract specification and manual

#### Features.

Updates data tables for HMDS for 2009

Updates the Multiselect function so Cancel aborts to same functionality as if not enabled.

Updates tge 3M Grouper Interface to support 3M Core Grouping Software V1.3 and AR-DRG V6.0.

## Installation procedure.

From Version 4.02, 4.03

Replace DSW.mdb and DSW Data.mde and Relink.

From versions older than 4.02

Carry out update as per instruction for 4.02.

### **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	4.04	Yes
DSW Data.mde	2.02	Yes
DSW Episodes.mde	3.01	No
DSW Updater.mde	2.03	No / Not required

## Area of product affected.

- 1. HMDS COB, Clinician Speciality data tables
- 2. 3M Core Grouping Software
- 3. Multiselect.

### Reference

3M Core Grouping Software V1.4 manual

HMDS data extract specification and manual.

HMDS Update documentation for 01/07/09

### Version 5.00

#### Features.

Updates data tables for ICD-10-AM Version 7

Update HCP based extracts for HCP version 8.00.

Updates the 3M Grouper Interface to support 3M Grouping Software Version 2010.2 and ICD-10-AM Version 7

### Installation procedure.

From Version 4.02, 4.03

Replace <u>DSW.mdb</u> and <u>DSW Data.mde</u> and Relink.

Either update the Local Health Funds and Group Funds manually or by using the generic fund updater. If the update is undertaken after 1<sup>st</sup> July 2010 then the generic updater is recommended as it will update completed episodes to the new fund codes.

#### **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	4.04	Yes
DSW Data.mde	2.02	Yes
DSW Episodes.mde	3.01	No
DSW Updater.mde	N.A.	No. Use generic updatere

## Area of product affected.

- 1. ICD-10-AM coding tables
- 2. 3M Grouping Software interface
- 3. HCP based extracts

#### Reference

Appendix\_09\_HMDS\_Interface\_File 2010.doc
HMDS\_July\_2010\_Changes\_Private Hospitals\_v1.0.doc
HCP data specifications \_hospital to insurer\_ 2010-11.pdf

#### Version 6.00

#### Features.

Updates HC21 forms and HCP extracts to handle "ADA" item codes and show correct age.

Updates the 3M Grouper Interface to support 3M Grouping Software Version 2010.3

Collects and reports Baby Weight and Unplanned Return to Theatre for HMDS

Updates MBRN for 13 character nation registraion numbers

### Installation procedure.

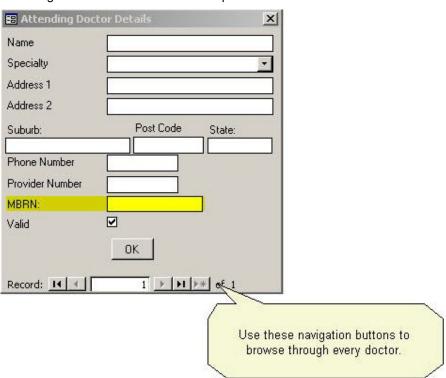
#### From Version 5.00

As changes have been made to DSW Episodes.mde it will be necessary to update existing site's data into the new database using the supplied Updater. Once this is done replace DSW.mdb and DSW Data.mde, relink if required. Check that all site-specific settings have been preserved

As this fund is also part of AHSA the new code must also be added to the Grouped Health Funds.Do this from Advanced>Edit Datasets>Grouped Health Funds.

### Work to be done by the hospital

As HMDS have changed from using state based Medical Board Regustration Numbers to the national registration number the dataset needs to be updated. This is done through Advanced>Edit Datasets>Attending Dcotors. Navigate through each doctor and replace the MRBN with their national registration number. The form in question is shown below.



**WARNING:** Changes to MBRN numbers must not be done until after all episodes prior to 01/07/11 have been exported to HMDS.

## **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	6.00	Yes
DSW Data.mde	4.01	Yes
DSW Episodes.mde	2.02	Yes
DSW Updater.mde	3.00	Yes

## Area of product affected.

- 1. 3M Grouping Software interface
- 2. HCP based extracts.
- 3. HMDS Extracts

### References

HMDS Manual 2010.

HCP extract specification 0700

### Version 6.01

#### Features.

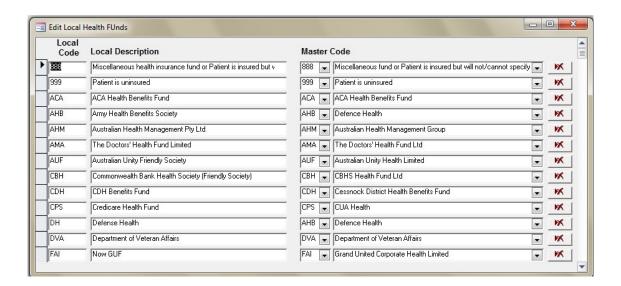
This release addresses the following issue:

The PHIC in circular PHI 62/11 have mandated that episodes for the following health funds are reported with fund code "BPU" from 1st October 2011:

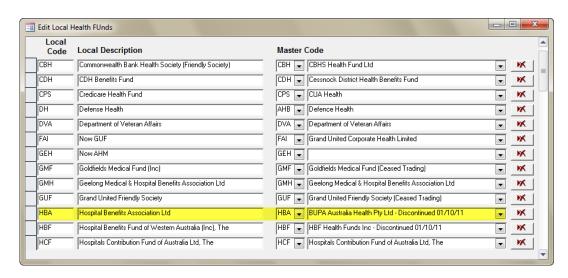
- Hospital Benefits Association Ltd (HBA)
- Mutual Community Ltd (MCL)
- MBF Australia (MBF)
- MBF Alliances Pty Ltd (SGI)

### Installation procedure.

- Replace the existing DSW Data.mde file with the newest version.
   This version has a new fund in it with code "BUP" and description "Bupa Australia".
   This can be done at any time prior to 1<sup>st</sup> October 2011.
- 2. Edit the Local Health Fund table as follows after close of business on 30<sup>th</sup> September 2011 and before opening for business:
  - a. Open the Local Health Fund table through Advanced > Edit Datasets > Local Health Funds.
  - b. You should now see a screen similar to the following:



- c. Scroll down the table to find the entry for Hospital Benefits Association under Local Code and/or Local Description.
- d. The entry for HBA is highlighted below:



e. Select the "BUP" Master Code clicking the dropdown arrow as shown below:

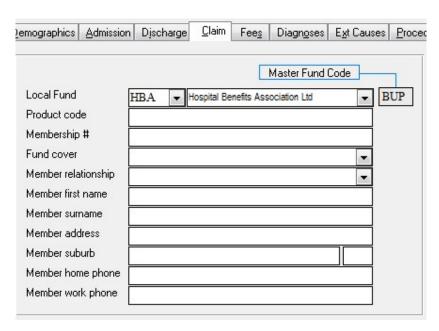


f. The entry should now appear as follows:



g. Repeat for the remaining 3 health funds listed above.

3. After completing the above changes check that when each of the above health funds are selected in the Claims tab of the episode record that the Master Fund Code is displayed as BUP as shown below:



Note that only new episodes will be affected. It is for this reason that the changes must be scheduled after 30<sup>th</sup> September 2011 and before opening on or after 1<sup>st</sup> October 2011.

## **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	6.01	No
DSW Data.mde	4.01	Yes
DSW Episodes.mde	2.02	Yes
DSW Updater.mdb	3.00	N/A

### Area of product affected.

1. HCP based extracts.

### References

HIC Circular PHI 62/11

## Version 6.02

### Features.

Corrects a problem with the HMDS extracts post 30/06/11 which had I data item being placed at the wrong offset in the "SUM" inliner record.

## Installation procedure.

From Version 6.01

Replace DSW.mdb and relink.

## **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	6.02	Yes
DSW Data.mde	4.02	No
DSW Episodes.mde	2.03	No
DSW Updater.mde	3.00	No / N.A.

## Area of product affected.

1. HMDS Data Extracts

### References

HMDS Manual December 2010.

## Version 7.00

### Features.

- 1. 3M Grouper interface updated for 3M CGS Version 2012.2
- 2. HCP 09.00 implemented for extracts after 31/10/12

### Installation procedure.

### From Version 6.01 / 2

Replace DSW.mdb, DSW Data.mde and relink.

Update Local Health Funds and Grouped Health Funds as needed to accommodate new health fund HEA, Check that CWH is included in Local Health Funds.

### **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	7.00	Yes
DSW Data.mde	4.03	Yes
DSW Episodes.mde	2.04	Yes, new installs only
DSW Updater.mde	3.00	No / N.A.

## Area of product affected.

- 1. HCP Based extracts
- 2. 3M Core Grouping Software interface

#### References

HMDS Manual December 2010
Installing 3M Grouper Version 2012.doc
HCP 09.00 Extract specification.

## Version 7.01

### Features.

- 3. Input validation added to Admission Weight
- 4. Catch All code added for HCP 2013 extracts for Neonate Weight and Mech Ventilation Hours

## Installation procedure.

### From Version 7.01

Replace DSW.mdb and relink.

### **Modified File List**

File Name	Version	Modified from last release
DSW.mdb	7.01	Yes
DSW Data.mde	4.03	No
DSW Episodes.mde	2.04	No
DSW Updater.mde	3.00	No / N.A.

## Area of product affected.

- 1. HCP Based extracts
- 2. Episodes data input form

### References

HCP 09.00 Extract specification.

### Version 8.00

### Features.

- 5. ICD-10-AM tables updated to Version 8
- 6. 3M CGS Interface updated for Version 2012.3 and DRG Version 7.0
- 7. Abortion Notification System Extract capability added
- 8. HCP based extracts updated for new version of ICD-10-AM

### Installation procedure.

- Make backups
- Rename DSW Episodes.mde to Old DSW Episodes.mde
- Copy the DSW Updater into the same folder and run it to import records from the Old DSW Episodes file into the new.
- Replace DSW.mdb and DSW Episodes.mde with the new versions
- Start DWE.mdb by double clicking it. Ignore any error messagea and Relink the two backend databases using Advanced>Relink Databases

File Name	Version	Modified from last release
DSW.mdb	8.00	Yes
DSW Data.mde	5.00	Yes
DSW Episodes.mde	3.00	Yes
DSW Updater.mde	8.00	Yes

# Version 8.01

## Features.

9. HMDS "SUM" inliner record changed to be the correct length

## Installation procedure.

Replace and Relink DSW.mdb

File Name	Version	Modified from last release
DSW.mdb	8.01	Yes
DSW Data.mde	5.00	No
DSW Episodes.mde	3.00	No
DSW Updater.mde	8.00	No

## Version 9.00

### Features.

- 10. Medicare IRN is included in HMDS extracts post 30<sup>th</sup> June 2014
- 11. All Extracts display a progress meter.
- 12. DSW will run under Office 64 or 32 bit versions.

## Installation procedure.

• Replace and Relink DSW.mdb

File Name	Version	Modified from last release
DSW.mdb	9.00	Yes
DSW Data.mde	5.00	No
DSW Episodes.mde	3.00	No
DSW Updater.mde	8.00	No

## Version 9.01

### Features.

- 13. Corrects an issue that can arise with HMDS extracts for 2014 when patient does not report Medicare Card Number and patient is covered by a DVA card.
- 14. The validation rules for completing an Episode remain unchanged i.e. the patient's fund must be DVA if the Medicare and IRN is blank.

## Installation procedure.

• Replace and Relink DSW.mdb

File Name	Version	Modified from last release
DSW.mdb	9.00	Yes
DSW Data.mde	5.00	No
DSW Episodes.mde	3.00	No
DSW Updater.mde	8.00	No

### Features.

- 15. Updates ICD-10-AM tables to Version 9.
- 16. Updates 3M CGS Interface to support version 2015.1 and DRG Version 8.0
- 17. Updates HCP based extracts to reflect latest version of ICD-10-AM.

## Installation procedure.

Replace DSW.mdb and DSW Data.mde and Relink

File Name	Version	Modified from last release
DSW.mdb	10.00	Yes
DSW Data.mde	6.00	No
DSW Episodes.mde	3.00	No
DSW Updater.mde	N.A.	N.A.

#### Features.

- 1. Changes PHDB and HCP file naming as required for upload to the new portal.
- 2. Removes the test/production and resubmit flags from the PHDM extract header.
- 3. Allows for Medical Record Numbers of 20 character length.

### .

## Installation procedure.

- 1. Make backups of everything.
- 2. Transfer data in the existing DSW Episodes.mde file to the new version.
  - i. Rename the existing <u>DSA Episodes.mde</u> file to <u>Old DSW Episodes.mde</u>
  - ii. Copy the DSW Updater.mdb file to the system.
  - iii. Run the Updater. Note this version runs much faster checking integrity.
- 3. Copy the new DSW.mdb file to the system replacing the previous versions.
- Relink and check all data is still present. Give some attention to data in the Settings of DS.

File Name	Version	Modified from last release
DSW.mdb	11.00	Yes
DSW Data.mde	6.00	No
DSW Episodes.mde	4.00	Yes
DSW Updater.mde	9.00	Yes

#### Features.

- 1. New health fund CBHS Corporate Health Pty Ltd with code "CBC" added to fund table in DS Data.
- 2. Corresponding entry added into Local Funds in Episodes.
- 3. Fund code CBC added to list of Group Funds under AHS

## Installation procedure.

- 1. Replace DSW Data.mde with version 6.01.
- 2. Open DS.
- 3. Under Advanced>Edit Datasets>Local Health Funds add a new entry for CBC.

  | CBHS Corporate Health | CBHS CORPORATE | CBHS
- 4. Under Advanced>Edit Datasets>Grouped Health Funds add CBC as a member of AHS.

  AHS CBC CBHS Corporate Health

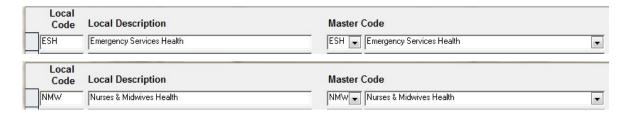
File Name	Version	Modified from last release
DSW.mdb	11.01	Yes, only applicable for new installs
DSW Data.mde	6.01	Yes
DSW Episodes.mde	4.00	No
DSW Updater.mde	9.00	No, N.A.

#### Features.

1. Adds the new Health Funds ESH and NMW to the list of health funds

## Installation procedure.

- 1. Make backups of everything.
- 2. Replace DSW Data.mde with the new version (6.02).
- Start DSW and from Advanced>Edit Datasets>Local Health Funds add new entries for the two new health funds:



4. Add the two new health funds into the Grouped Health Funds from Advanced>Edit Datasets>Grouped Health Funds as members of AHS:



File Name	Version	Modified from last release
DSW.mdb	11.02	No
DSW Data.mde	6.02	Yes
DSW Episodes.mde	4.01	Yes - New installs only

#### Features.

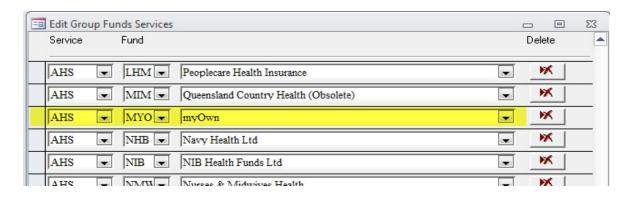
- 1. ICD10-AM data tables updated to V10
- 2. HCP based extracts upgraded to reflect change to ICD10-AM
- 3. Grouper interface upgraded for AR-DRG V9.0 and 3M CGS Version 2017.1
- 4. New Health Fund "myOwn" added

### Installation procedure.

- 1. Backup all DSW files.
- 2. Replace DSW Data.mde with version 7.00
- 3. Replace DSW.mdb with version 12.00
- 4. Start DSW and from Advanced>Relink relink the Episodes and Data databases.
- 5. From Advanced>Edit Datasets>Local Health Funds add new entries for the new health fund code MYO, name "myOwn":



6. Add the new health fund into the Grouped Health Funds from Advanced>Edit Datasets>Grouped Health Funds as members of AHS:



File Name	Version	Modified from last release
DSW.mdb	12.00	Yes
DSW Data.mde	7.00	Yes
DSW Episodes.mde	4.02	Yes, only applicable for new installs

### Features.

- 1. ICD10-AM data tables updated to V11
- 2. HCP based extracts upgraded to reflect change to ICD10-AM
- 3. PHDB extracts now include patient details

# Installation procedure.

- 1. Backup all DSW files.
- 2. Replace DSW Data.mde with version 8.00
- 3. Replace DSW.mdb with version 13.00
- 4. Start DSW and from Advanced>Relink relink the Episodes and Data databases.

File Name	Version	Modified from last release
DSW.mdb	13.00	Yes
DSW Data.mde	8.00	Yes
DSW Episodes.mde	4.02	No

#### Features.

- 1. Grouper interface
- 2. HCP based extracts upgraded to reflect change to ICD10-AM
- 3. PHDB extracts now include patient details

## Installation procedure.

- 1. Backup all DSW files.
- 2. Replace DSW.mdb with version 13.02
- 3. Start DSW and from Advanced>Relink relink the Episodes and Data databases.
- 4. Assuming the site is running 3M CGS and has updated it to at least 2019.1.x update the Grouper version in Settings.

### Note:

The Grouper interface has been updated to support CGS 2019.2 for AR DRG v10 however as it was not available for testing at release of DSW 13.02 it is possible there will be issues.

File Name	Version	Modified from last release
DSW.mdb	13.02	Yes
DSW Data.mde	8.00	Yes
DSW Episodes.mde	4.02	No

### Features.

- 1. Adds Date Of Birth (DOB) to the find dialog
- 2. Provides a facility to export a header only file for HCP extracts
- 3. Correctly flags fund Medibank Private with code "MBP" as obsolete

## Installation procedure.

- 1. Backup all DSW files.
- 2. Replace DSW.mdb with version 13.03
- 3. Replace DSW Data.mde with version 8.01.
- 4. Start DSW and Relink

## Note:

The HMDS file contains no header or trailer record so Header Only file are not possible.

File Name	Version	Modified from last release
DSW.mdb	13.03	Yes
DSW Data.mde	8.01	Yes
DSW Episodes.mde	4.02	No

## Version 13.03.02

### Features.

1. Adds revised descriptions for diagnosis codes U07.0, U07.1, U07.2 related to COVID-19.

## Installation procedure.

From 13.03.01

- 1. Backup everything.
- 2. Replace DSW Data.mde with new file
- 3. Start DSS and under Advanced click About. Check that Data tables version shows 8.02

## Note:

This update is optional as all COVID-19 codes are already in the data table. The update only updates their description.

File Name	Version	Modified from last release
DSW.mdb	13.03	No
DSW Data.mde	8.02	Yes
DSW Episodes.mde	4.02	No

### Features.

- 1. Adds revised descriptions for diagnosis codes U07.0, U07.1, U07.2 related to COVID-19.
- 2. Supports HCP version 11 for extracts post 01-07-2020

## Installation procedure.

From 13.03.01

- 1. Backup everything.
- 2. Replace DSW Data.mde and DSW.mdb with new files
- 3. Start DSS and under Advanced click About. Check that Data tables version shows 8.02
- 4. Under Advanced>Relink select Data and Episodes and to relink

### Note:

This update is optional as all COVID-19 codes are already in the data table. The update only updates their description.

File Name	Version	Modified from last release
DSW.mdb	13.04	Yes
DSW Data.mde	8.02	Yes
DSW Episodes.mde	4.02	No

### Features.

1. Addresses an issue with the justification of DRGVer in HCP Version 11 extracts.

## Installation procedure.

From 13.04.01

- 1. Backup everything.
- 2. Replace DSW.mdb with new file
- 3. Under Advanced>Relink select Episodes and relink

## Note:

This update is optional as all COVID-19 codes are already in the data table. The update only updates their description.

File Name	Version	Modified from last release
DSW.mdb	13.04	Yes
DSW Data.mde	8.02	Yes
DSW Episodes.mde	4.02	No

### Features.

- 1. Updates ICD10-AM tables to V12 in DSW Data.mde
- 2. Updates all HCP based extracts to reflect those changes
- 3. For new installs the Group Funds table in DSW Episodes has been updated.

## Installation procedure.

From 13.04.01

- 1. Backup everything.
- 2. Replace DSW.mdb and DSW Data.mde with the new files
- 3. Under Advanced>Relink relink DSW.Episodes.mde and DSW.Data.mde

File Name	Version	Modified from last release
DSW.mdb	14.00	Yes
DSW Data.mde	9.00	Yes
DSW Episodes.mde	4.03	Yes but only needed for new installs