



Patient De-Identification Manual for Siemens Scanners

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MRA0252
August, 2021

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1. De-Identification Introduction

This document describes the correct procedure to de-identify patient identifiable information(PII) on Siemens MRI scanners on the console and offline.

2. Compatibility

The procedures described in this document are compatible with MRI-scanners support by LiverMultiscan as described in System Requirements – MRA001.

3. De-Identification - On Console

Follow the steps described below to edit patient identifiable information.

1. Close the patient in all task cards
2. Select the examination that is to be corrected from the Patient Browser as shown in [Figure 1 \(page 3\)](#) left.
3. Select **Edit > Correct** as shown in [Figure 1 \(page 3\)](#) middle.
4. Correct the patient information to the appropriate identifiers as described in the Patient Registration section for the project as shown in [Figure 1 \(page 3\)](#) right.

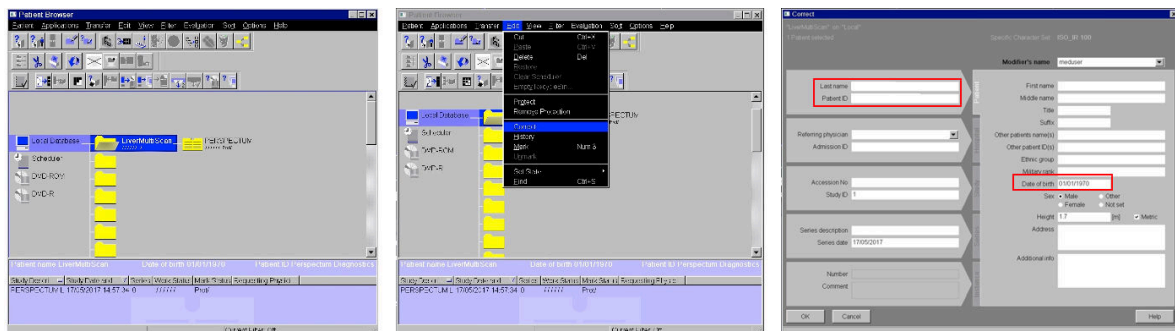


Figure 1. Patient de-identification on Siemens systems.



TIP

If a notification is displayed stating: **"No modifications allowed because of delete protection"** as shown in [Figure 2 \(page 3\)](#),

select **Edit > Remove Protection**, then repeat the above step 1 to 4.

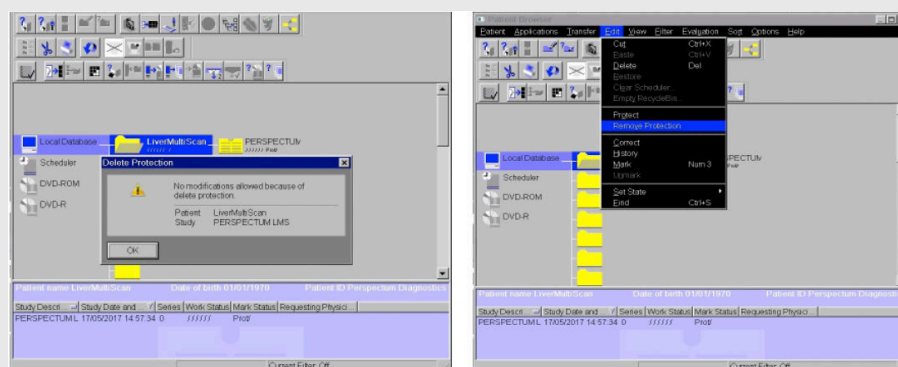


Figure 2. Remove protection before de-identifying.

5. De-Identification - Offline Windows

We recommend the use of open source program such as DicomCleaner™ to de-identify data.

Follow the steps described below, to edit patient information.

1. **Import** the dataset to de-identify as shown in [Figure 4 \(page 5\)](#)

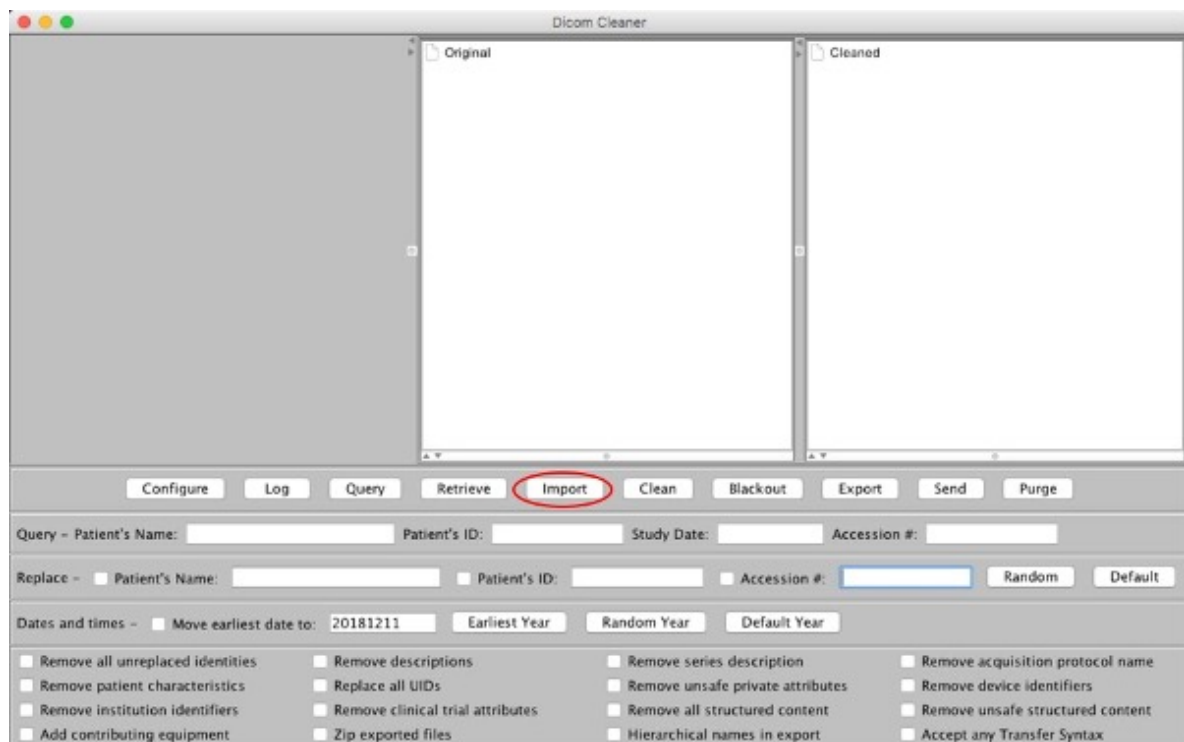


Figure 4. DicomCleaner de-identification for Windows system. Import data to de-identify

2. Check **Replace** box

In Patient's Name, Patient's ID and Accession Number fields, fill in the naming convention as described in the Patient Registration section of Image Acquisition Manuals

Check **Remove all unreplaced identities**, and **Remove patient characteristics** boxes

Press **Clean** button as shown in [Figure 5 \(page 6\)](#)

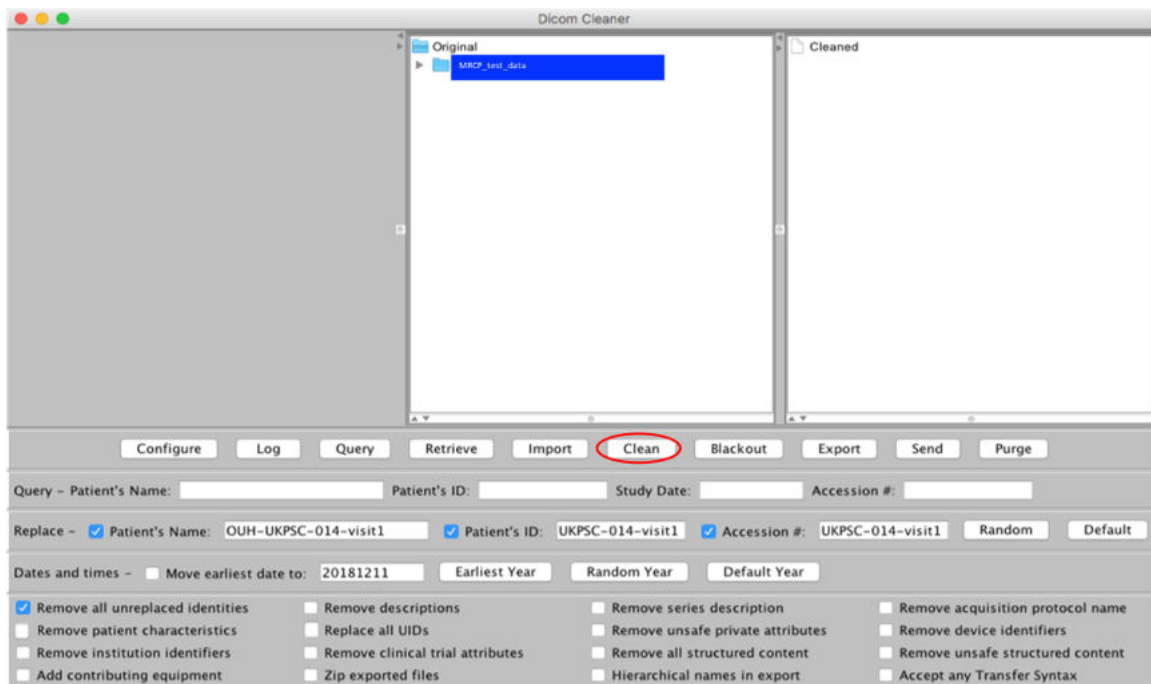


Figure 5. Fill in information according to the agreed naming convention

3. Create a folder with the patient information as described in the Patient Registration section in your local hard drive, select the proper patient dataset to export, press **Export** button, select the folder created in your local hard drive.

Press **Choose** and data will be exported for the correct folder as shown in [Figure 6 \(page 6\)](#)

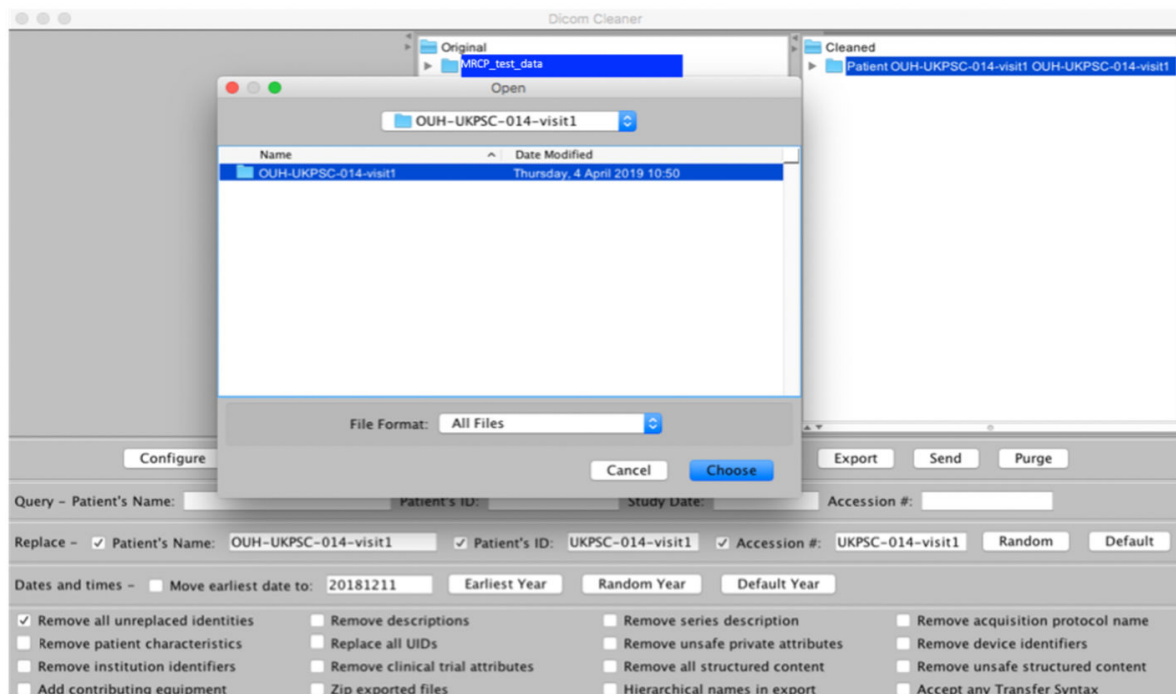


Figure 6. Export to a specific folder with de-identified data

6. Approvals

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