Field Safety Notice		medisoft
<b>Document Reference:</b>	FSN2019/02	
Date:	6 November 2019	
Authorised By:	David McDowell	Page 1 of 3

# **Urgent Field Safety Notice for users of Medisoft Ophthalmology**

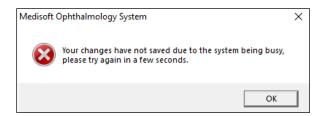
Commercial name of the affected product:	Medisoft Ophthalmology	
FSCA-identifier:	FSN2019/02	
Type of action:	Device modification (software patch)	
Date:	6 November 2019	

#### **Details of affected devices:**

Medisoft Ophthalmology electronic medical records software, versions up to v6.10.0 (all releases as of the date of this Field Safety Notice). The mediSIGHT EMR is not affected.

#### **Description of the problem:**

In very rare circumstances data pertaining to one patient could inadvertently be saved to a second patient's record. This may occur if the database is slow to respond (e.g. due to network problems) when attempting to save a patient record. This could manifest itself as the patient record unexpectedly reappearing after the user attempts to open the record for a second patient, or the user may be presented with the following warning:



If the user acknowledges this message and subsequently searches for and opens the record of a second patient, in very rare circumstances, some data pertaining to the first patient could be saved against the second patient's record. This is because the system delay results in data being committed to the database in circumstances that were never envisaged when the system was designed or tested.

Any data saved to the wrong patient could be misleading and may result in flawed clinical decision making. However as the likelihood of the error occurring is exceptionally low (known occurrences account for less than 1 in 1.1 million episodes), our Clinical Safety Officer has assigned this issue a clinical risk rating of Medium. This issue does not affect biometry data so has no implications for IOL power calculations.

Field Safety Notice		medisoft
<b>Document Reference:</b>	FSN2019/02	
Date:	6 November 2019	
Authorised By:	David McDowell	Page 2 of 3

#### Actions to be taken by the customer/user:

If you notice a data entry form unexpectedly reappearing on screen after loading a second patient record, you should check whether the details on the form relate to the patient identified in the banner. If there is a mismatch, you should cancel any changes, reload the previous patient record and re-enter the data.

If you are presented with the warning shown above, you should click OK and wait for the patient data to save. If this is taking too long, you should restart Medisoft Ophthalmology, reenter and save the current episode before moving on to the next patient.

## **Actions planned by Medisoft:**

- 1. This Field Safety Notification will be circulated to all potentially affected customers.
- 2. Medisoft will apply a database patch to prevent the issue from occurring in future.
  - Unless you instruct us otherwise by 13 November 2019, we will perform a remote update of your Medisoft Ophthalmology system to prevent any data from saving against the wrong patient.
- 3. Medisoft will investigate any instances of this error occurring at each customer and will provide a list of patient details on request. With your approval we can execute the necessary corrections to reassign the affected data to the intended patient.

Please immediately advise the appropriate staff in your department of the content of this notice. We are very sorry for any inconvenience resulting from this issue.

### **Contact reference person:**

In case of any questions or concerns, please contact David McDowell: e-mail: <a href="mailto:notifications.medisoft@nhs.net">notifications.medisoft@nhs.net</a> / telephone: 0113 467 3528.

The undersigned confirms that this notice has been notified to the appropriate Regulatory Agency/Competent Authority.

David McDowell

Head of Design and Analysis, Medisoft Limited

Field Safety Notice		medisoft
<b>Document Reference:</b>	FSN2019/02	
Date:	6 November 2019	
Authorised By:	David McDowell	Page 3 of 3

### **Acknowledgement Form**

Please complete and sign the form below and return it at your earliest convenience to:

David McDowell Medisoft Limited 33 Park Place Leeds LS1 2RY **United Kingdom** 

e-mail: notifications.medisoft@nhs.net

fax: 0113 347 2021

## On behalf of my department, I confirm receipt of the following Field Safety Notice:

Device:	'Medisoft Ophthalmology' Electronic Medical Record
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Up to and including v6.10.0 **Software version:** 

Device modification (software patch) Type of action:

Reference: Date:	FSN2019/02 6 November 2019
Details of recipient:	
Name	
Role	
Location of use	
Telephone	
e-mail	
I certify that I have rea information to all pote Signature:	d the attached safety information and agree to communicate this entially affected staff.
Date:	