

# MiroView Update notes

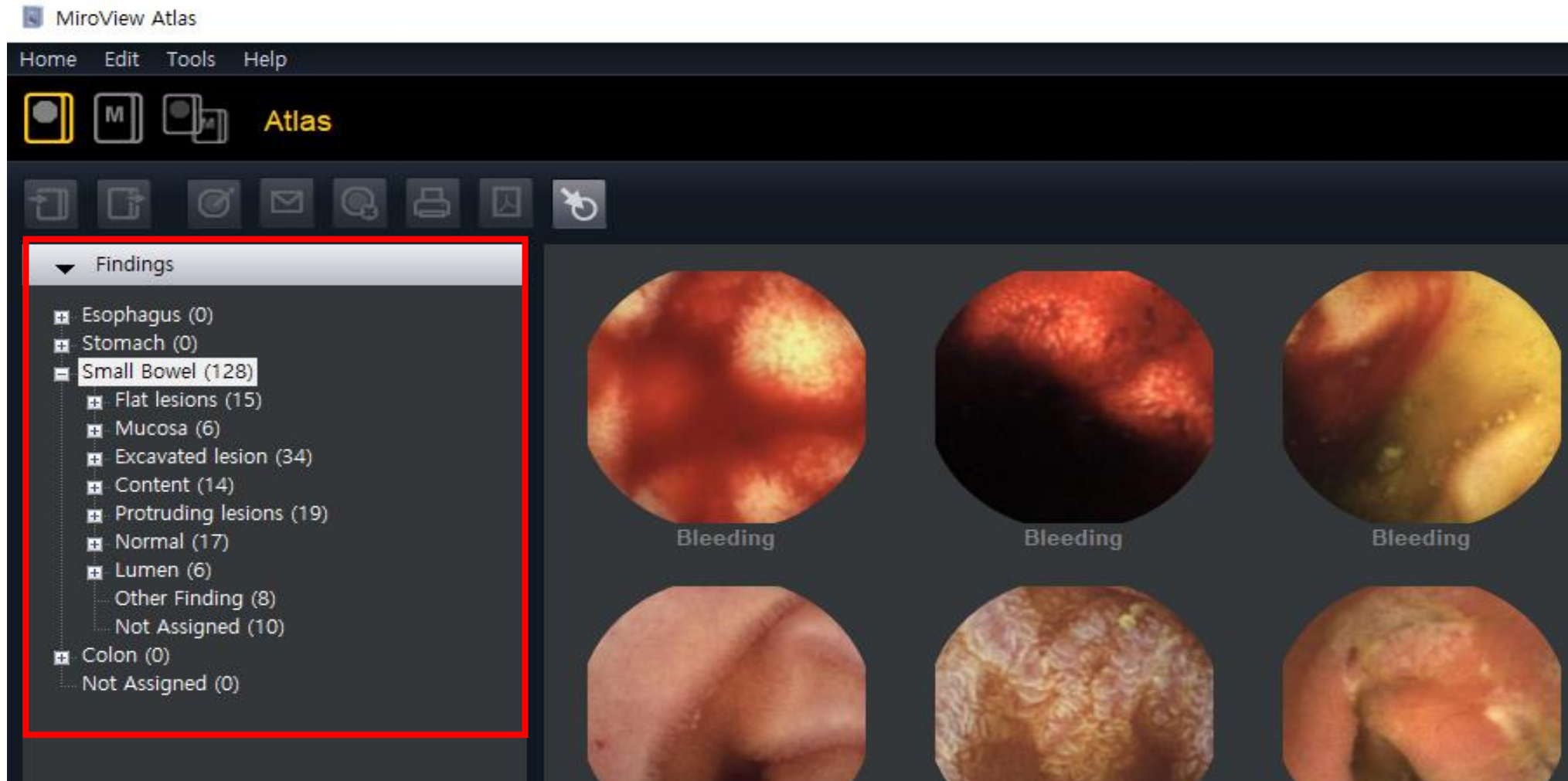
Ver. 4.0.5.18

# 1. Encrypted Network System

- Preventing Multiple Access of the Same User
  - When logging into the Operator and Client, existing connections in different workstations(PC) under the same user account will be automatically logged out
- Setting Validity Period of User Account
  - User accounts can be set with the validity period
  - User accounts with expired validity period are restricted to log in
  - Default expiration date is set at (2040-12-31)
- Automatic Logout
  - Account will be automatically logged out after 60 minutes if no actions are taken
- Enhanced Password Settings
  - Password must be at least 8 digits in English, numbers and special characters
- Encrypted communication between Server, Operator, and Client

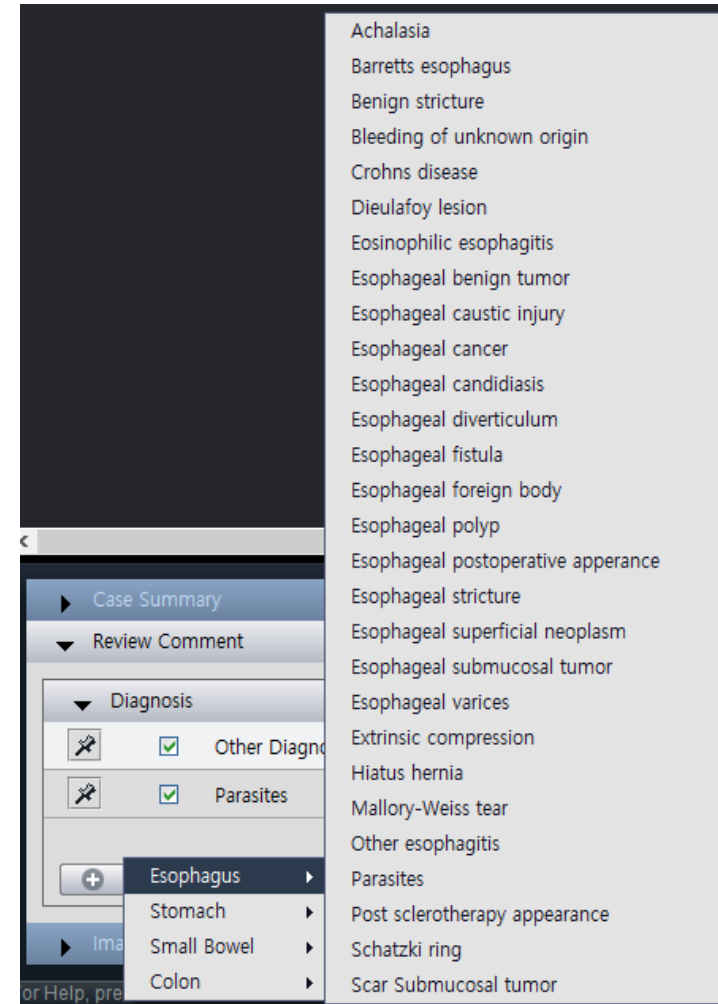
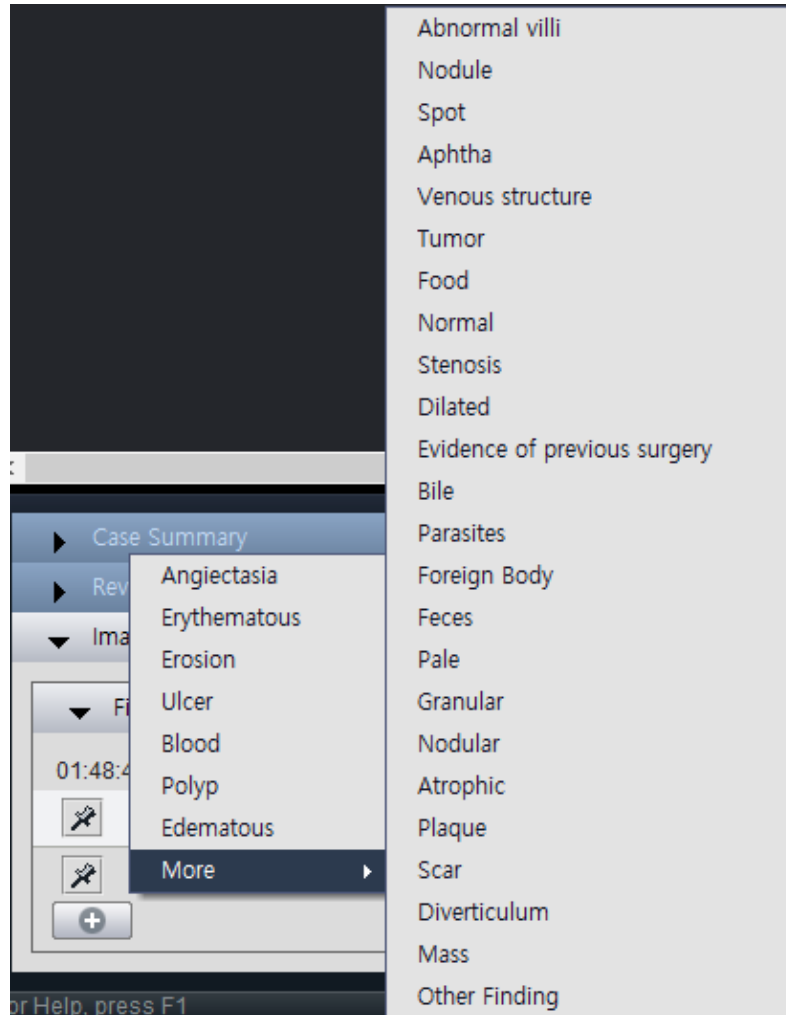
## 2. Addition of Findings by organs to Atlas

- Findings by organs added to Atlas



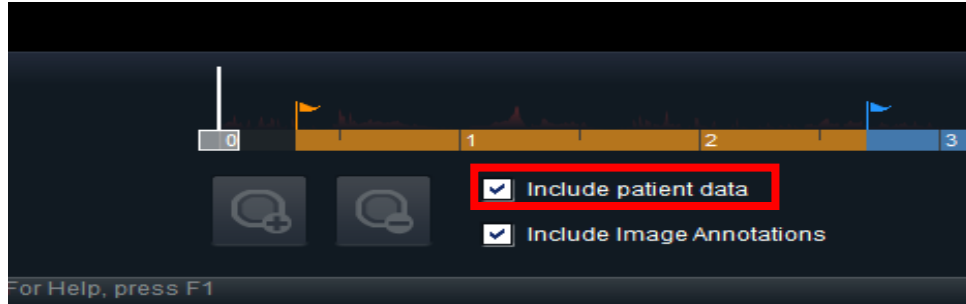
### 3. Addition of Findings by organs to Atlas

- Findings added ensuring detailed report



## 4. Removing Patient information in MER, MEC

- Patient name removed when saving MEC, MER file by unchecking 'Include Patient Data'

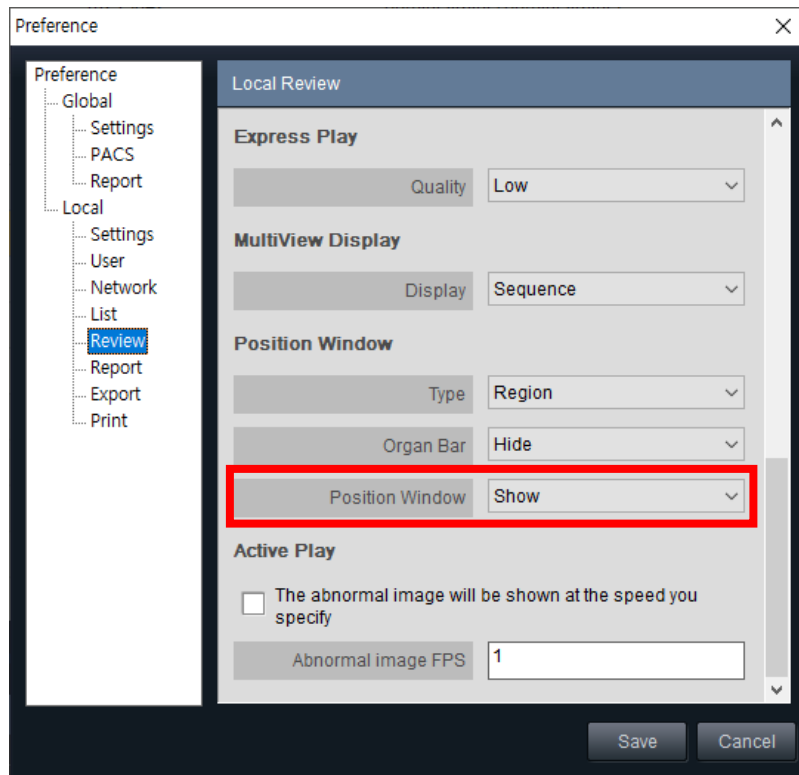


- Saved File

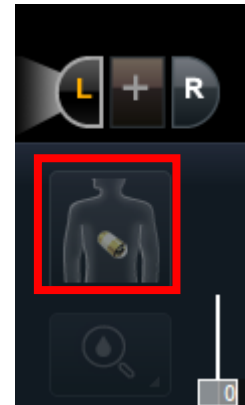
P____ J____ 2013-03-18 _1.mec	2019-02-28 오후...	MEC 파일
M____ V____ 2013-02-21 _1.mec	2019-02-28 오후...	MEC 파일
김_섭 2015-03-20 _1.mec	2019-02-28 오후...	MEC 파일
정_연 2014-04-01 _1.mec	2019-02-28 오후...	MEC 파일
t__0 2015-06-25 _1.mec	2019-02-28 오후...	MEC 파일

## 5. Hiding Position window

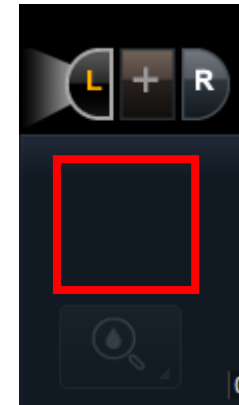
- Position Window not displayed when setting 'Hide' on Preference



<Show>

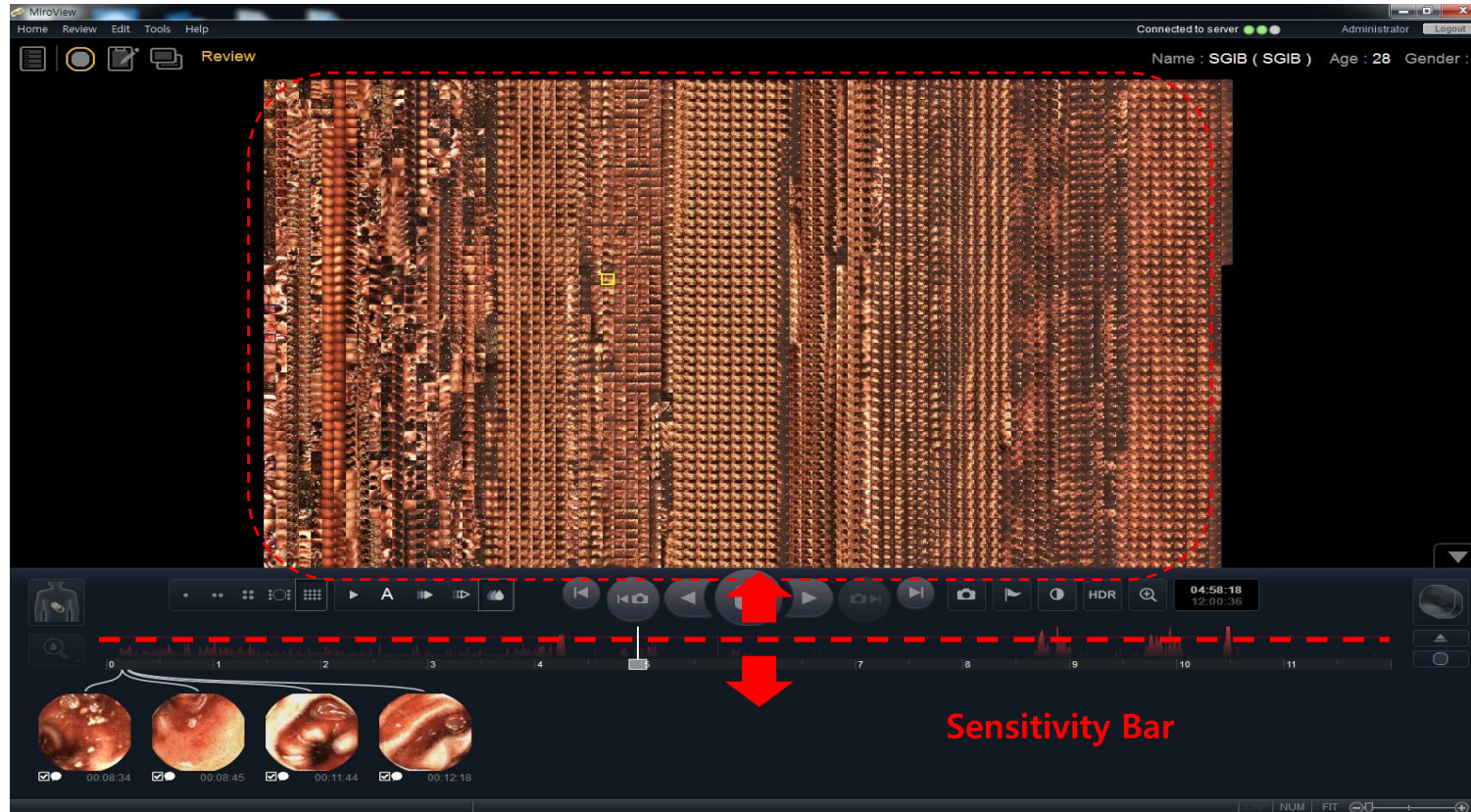


<Hide>



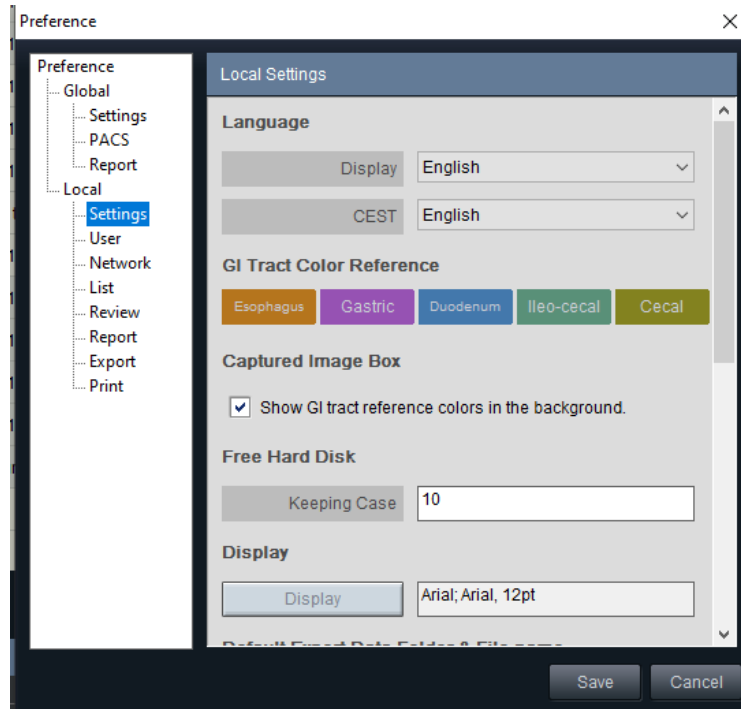
## 6. SGIB Mode Sensitivity bar

- Number of Images shown in map view change by moving the sensitivity bar in SGIB Mode

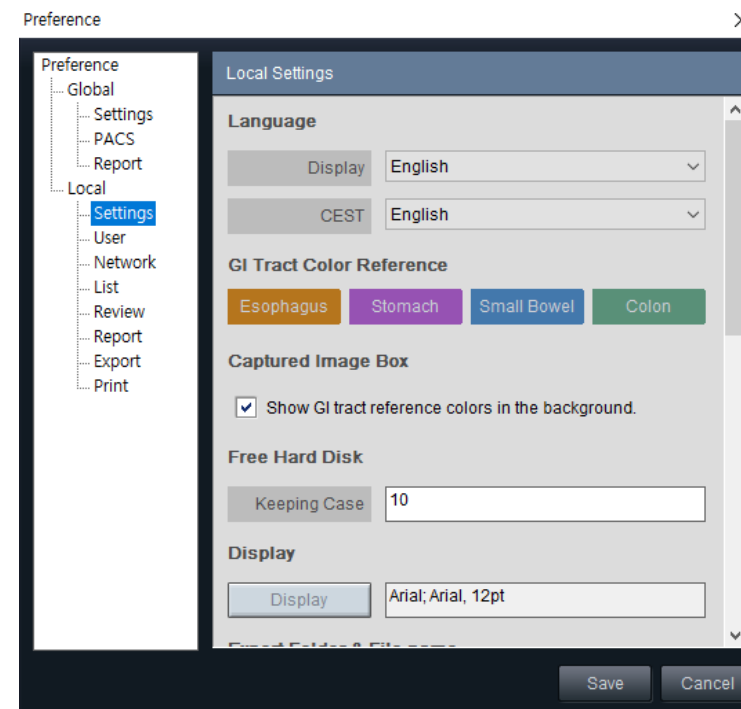


## 7. Landmark Renewal

- Landmark terms: Gastric, Duodenum, and Ileo-cecal, Cecal are replaced with Stomach, Small Bowel and Colon



<4.0.3.9 version>



<4.0.5.18 version>



## 8. Addition of All(Advanced) Search Mode

- All(Advanced) Search Mode: search case/review with words in Image Comment and Review Comment



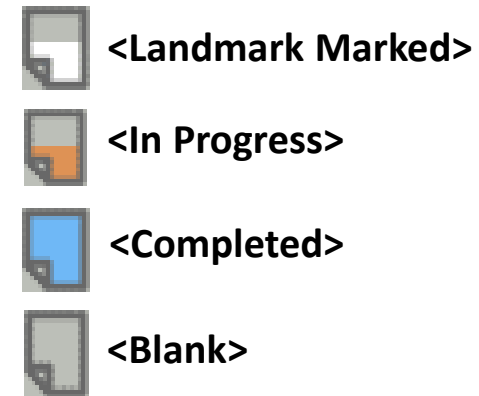
- All(Standard) Search Mode: changed from existing 'All' search mode



- Search can be cancelled when there are exceeded number of data to be searched

## 9. Changing Review Status

- Manually Changing Review Status: from the List Tap, review status can be changed by right-clicking file icon on review column



- Review status changed when the review is edited in Review Tap

EX) If the user sets a landmark or just captures an image, the review status will be changed into "In Progress", and when all landmarks and captured images are deleted, the status will be "Review is Created"

## 10. Speed Display in Review TAP

- Speed of the play can be edited by typing desired speed in both forward play and backward play



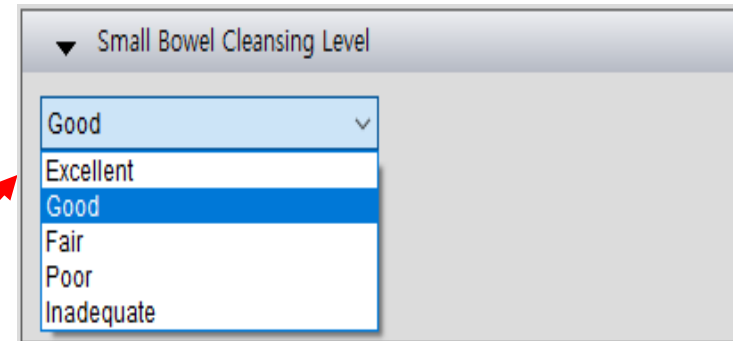
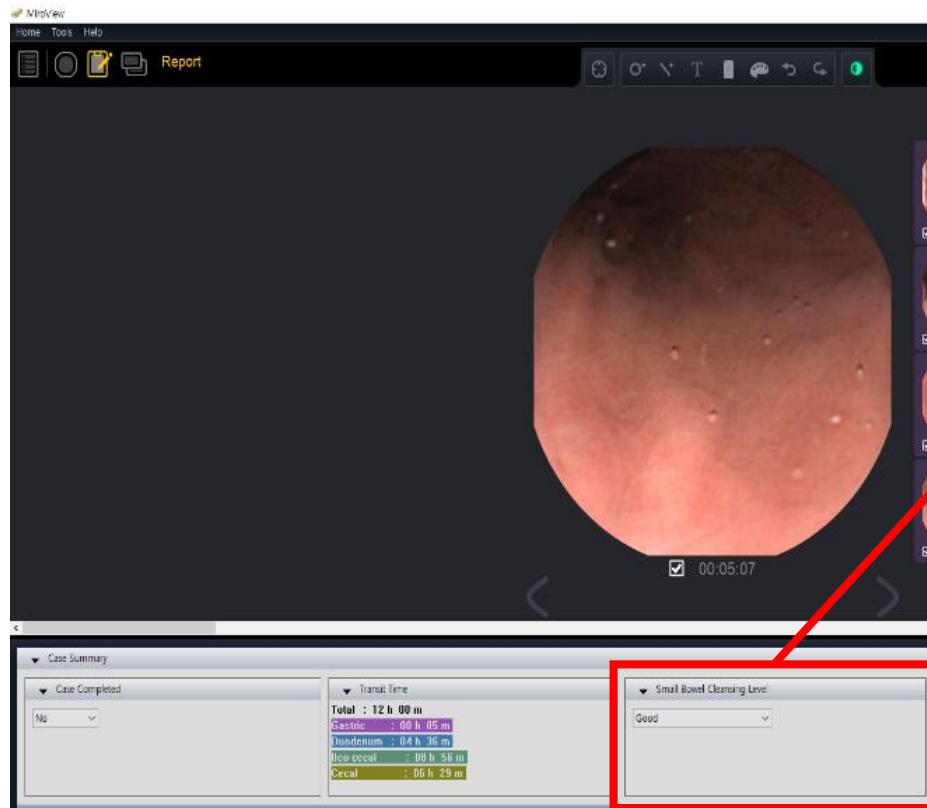
<4.0.3.9 version>



<4.0.5.18 version>

# 11. Addition of Bowel Cleansing Level

- Bowel cleansing level can be evaluated in Report Tap and shown in Final Report



## Capsule Endoscopy Report

1 / 3  
MiroCam

인포메딕 6종 시린드릭 114	<b>Name</b>	UGI Capsule 191011
	<b>ID</b>	UGI Capsule 191011
	<b>Date of birth</b>	2004-10-04
	<b>Age</b>	15
	<b>Gender</b>	Male
	<b>Doctor in charge</b>	Administrator
	<b>Reviewer</b>	Administrator
	<b>Procedure date</b>	2019-10-11

### Bowel Cleansing Level

Good

### Case Completed

No

## 12. Export Folder for Files

- Export Folder and File Name: added to the Settings section in Preference to manually choose the option of creating and not creating folders for Report, Images and MEC files

Preference

Preference

- Global
  - Settings
  - PACS
  - Report
- Local
  - Settings**
  - User
  - Network
  - List
  - Review
  - Report
  - Export
  - Print

Local Settings

**Display**

Display Arial; Arial, 12pt

**Export Folder & File name**

Create Folder for Report

Create Folder for Image & etc

C:\Users\intromedic\Documents\MiroView Export

Select File Name Patient Name + Procedure Date

\$PatientName\$ \$ProcedureDate\$

**AutoSave Setting**

Save Frequency 5 minutes

# 13. Select File name function

- Select File Name: offers default options of 'File Name' to be saved

## Preference

Preference

- Global
  - Settings
  - PACS
  - Report
- Local
  - Settings**
  - User
  - Network
  - List
  - Review
  - Report
  - Export
  - Print

Local Settings

**Display**

Display

**Export Folder & File name**

Create Folder for Report

Create Folder for Image & etc

Select File Name

**AutoSave Setting**

Save Frequency

Export Folder & File name

Create Folder for Report

Create Folder for Image & etc

Select File Name

**AutoSave Setting**

Save Frequency

- Patient Name + Procedure Date
- Patient Name + Procedure Date
- Patient Name + Patient ID
- Patient Name + Patient ID + Procedure Da
- Procedure Date
- Patient ID
- Patient Name
- Clear All

# 13. Select File name function

- Edit Box: options to manually edit the 'File Name' to be saved

Ex)after selecting the 'File Name' from the default options, users can manually type the information they desire like the name of the physician, reader, etc

## Preference

Preference

Local Settings

**Display**

Display Arial; Arial, 12pt

**Export Folder & File name**

Create Folder for Report

Create Folder for Image & etc

C:\Users\intromedic\Documents\MiroView Export

Select File Name Patient Name + Procedure Date

**\$PatientName\$ \$ProcedureDate\$**

**AutoSave Setting**

Save Frequency 5 minutes

\$PatientName\$ \$ProcedureDate\$ **Dr.James**

**Edit box**

J\_\_s 2021\_06\_02\_Dr.James ( 00.00.11 )

J\_\_s 2021\_06\_02\_Dr.James ( 00.08.32 )

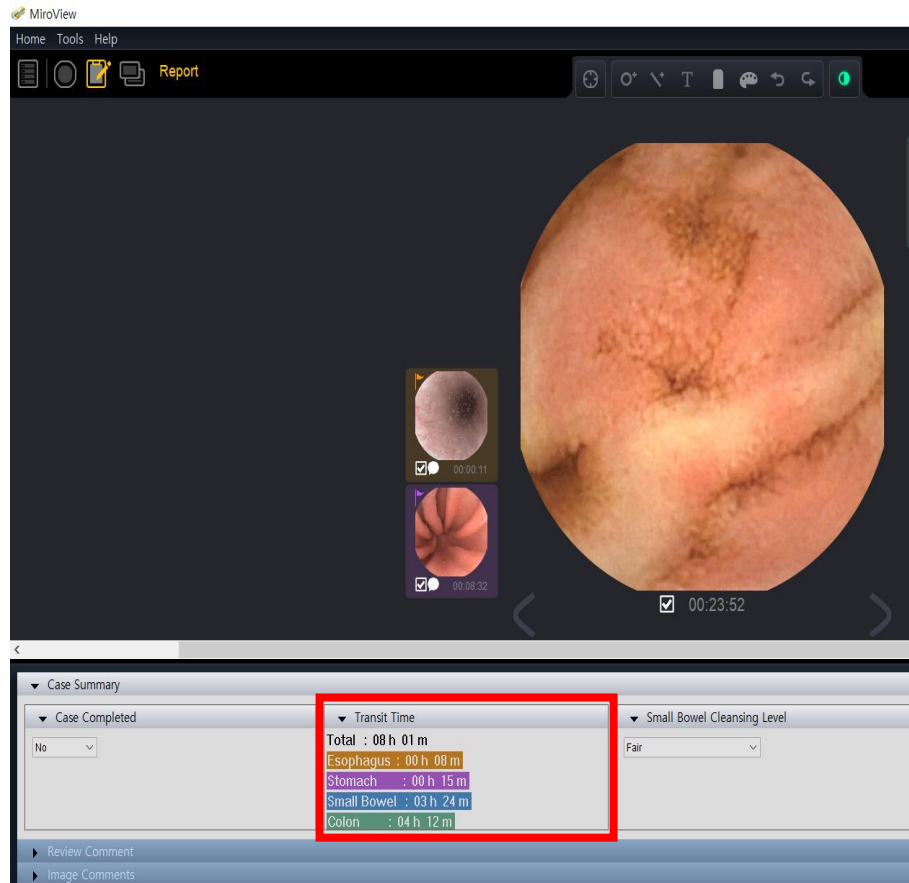
J\_\_s 2021\_06\_02\_Dr.James ( 00.23.52 )

J\_\_s 2021\_06\_02\_Dr.James ( 03.48.10 )

**Saved File**

# 14. GI Transit time

- Transit time will appear on Case Summary section in Report Tap and Final Report (\*if the landmark is marked)



## Capsule Endoscopy Report

1/2

MiroCam

Intromedic	<b>Name</b>
	<b>ID</b>
	<b>Date of birth</b>
	<b>Age</b>
	<b>Gender</b>
	<b>Doctor in charge</b>
	<b>Reviewer</b>
	<b>Procedure date</b>

Signature \_\_\_\_\_

### Bowel Cleansing Level

Fair

### Case Completed

No

### Transit time

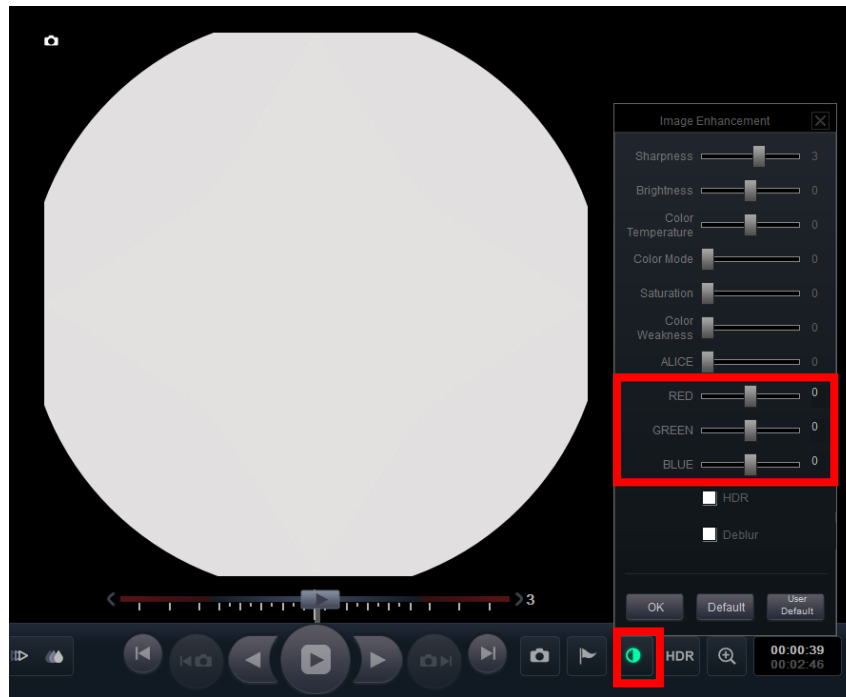
Total: 08 h 01 m  
 Esophagus: 00 h 08 m    Stomach: 00 h 15 m    Small Bowel: 03 h 24 m    Colon: 04 h 12 m



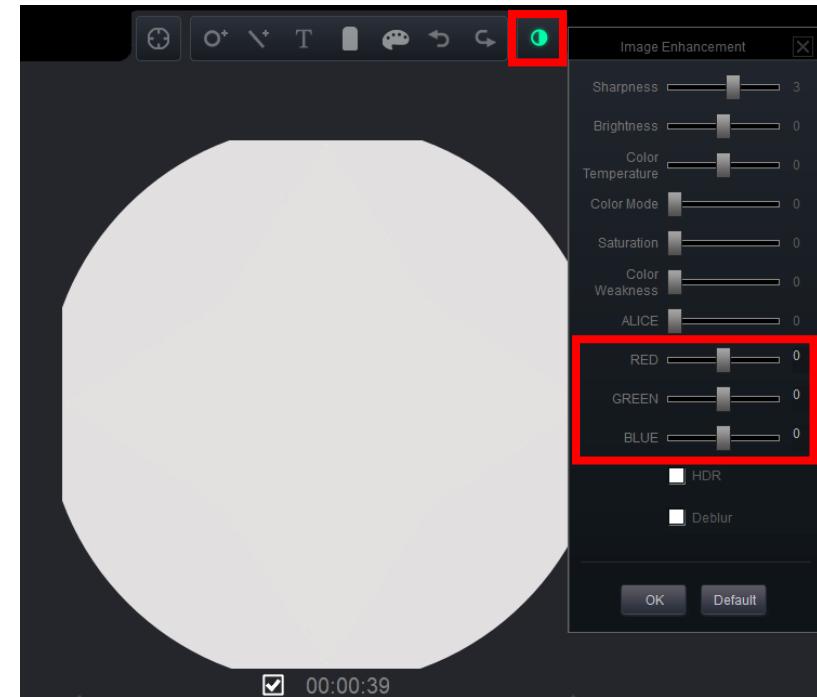
# 15. RGB Adjustment function

- RGB adjustment function added to Image Enhancement Function

<Review Mode>

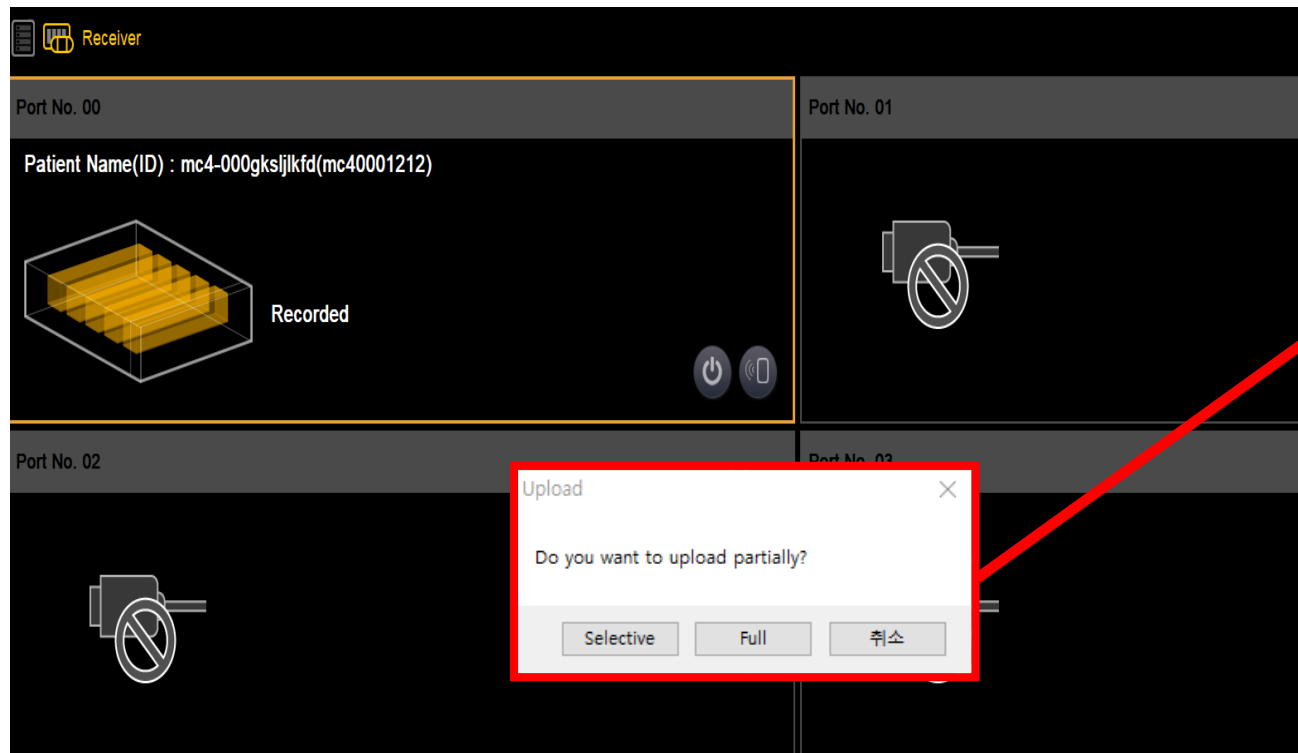


<Report Mode>



# 16. Upload Message

- Message box appears when clicking the Upload Button  with Selective upload and Full upload options



Upload



Do you want to upload partially?

Selective

Full

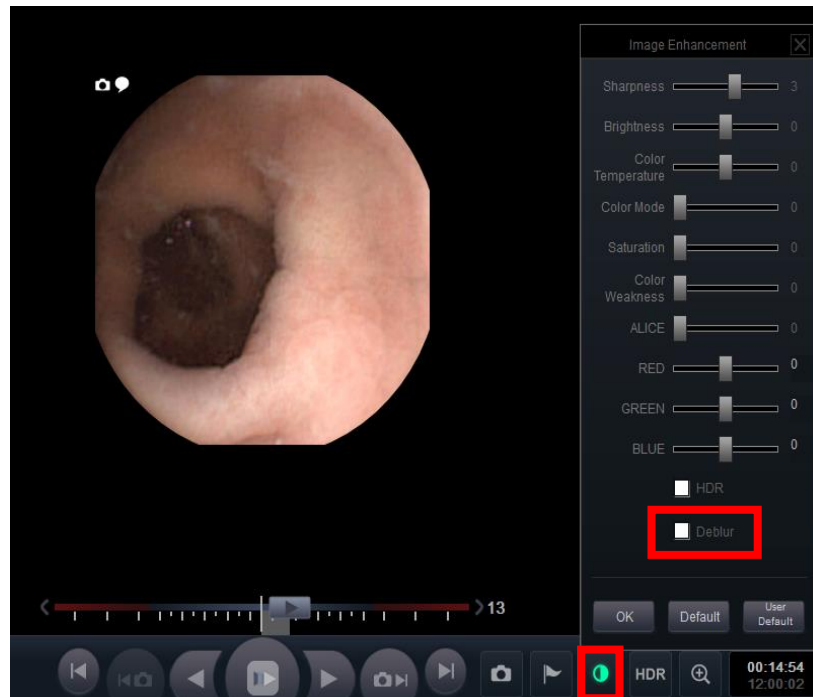
취소

1. Selective: Selective Upload to upload the selected section from the receiver
2. Full: Upload Full recorded video
3. Cancel

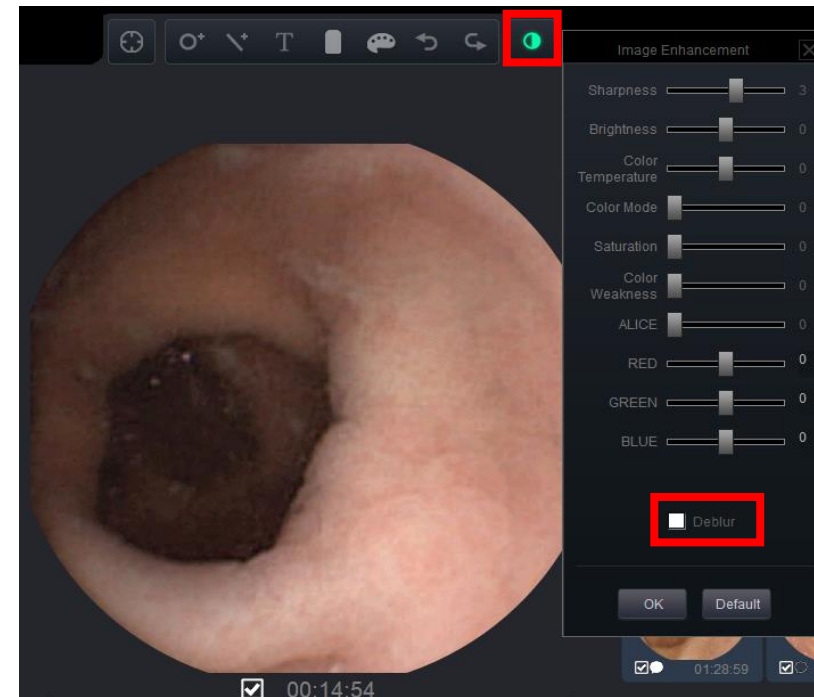
# 17. Deblur Function

- Deblur function added to Image Enhancement Function

<Review Mode>

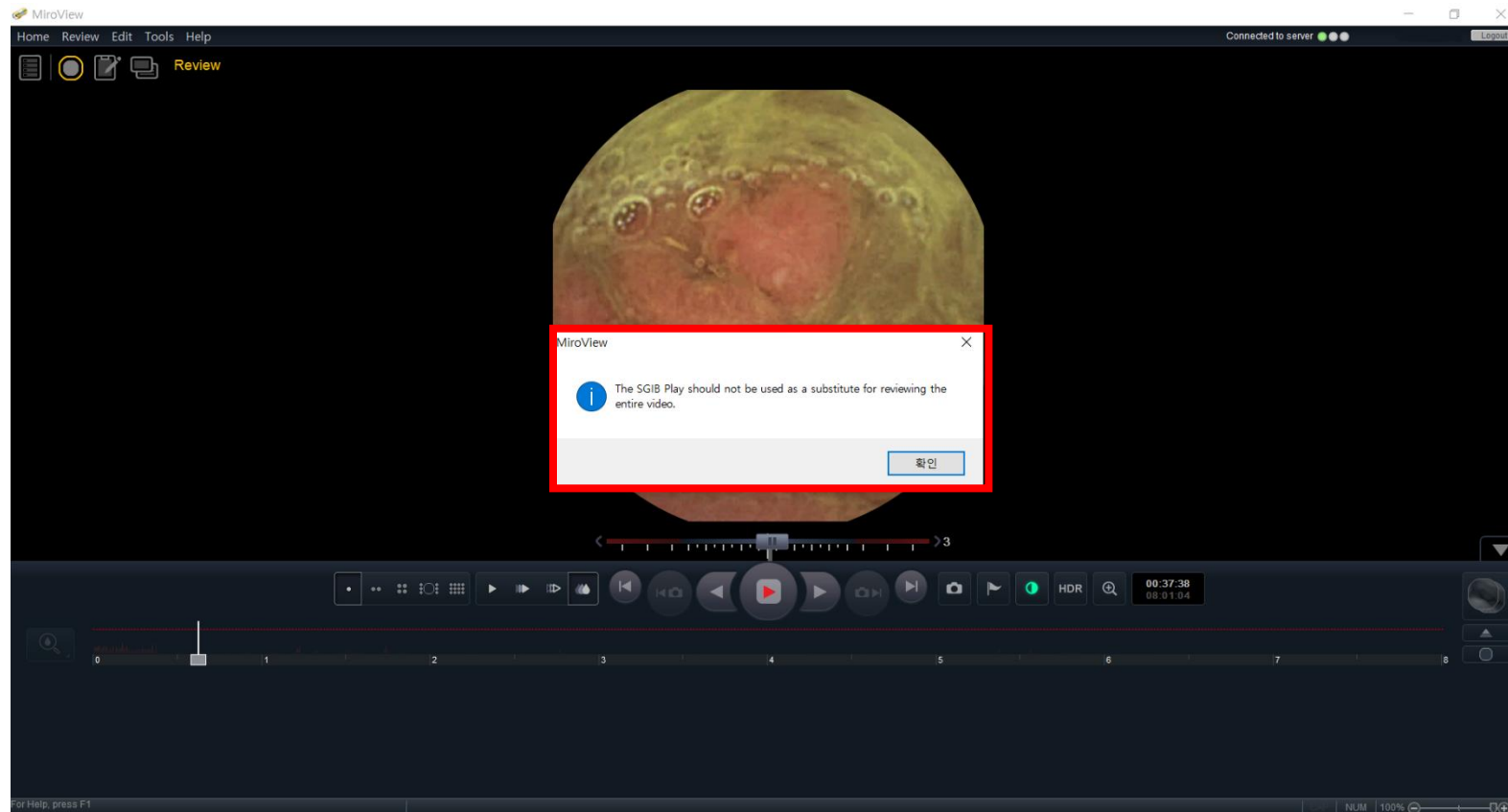


<Report Mode>



# 18. SGIB Mode Message

- Warning message added when entering the SGIB Mode



# 19. Express Play Mode Message

- Warning message added when entering the Express Play Mode

