

# MedITEX Release Notes

## MedITEX Newsletter

It is possible to subscribe to the monthly MedITEX Newsletter with the following link:

<https://www.ivf.software/newsletter>

We will keep you updated about all the MedITEX topics with it.

## Version 4.0.7

### Features

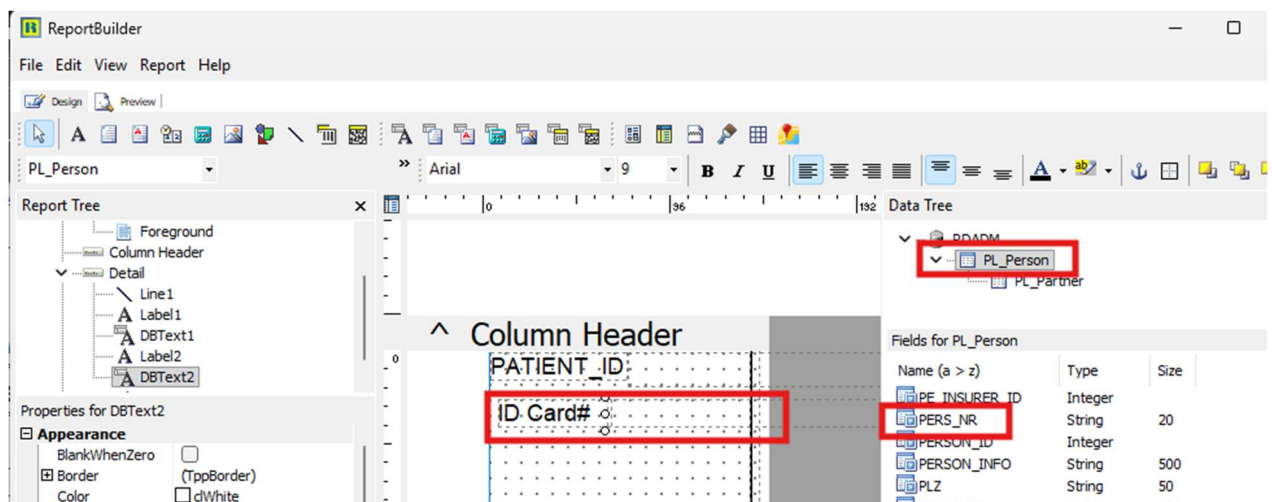
#### 1) MedITEX IVF

##### a) General

All Icons have been updated.

##### b) Labels

The patient's „Identity card ID“ has been added to Label Templates.



##### c) Report Editor

Letters can now be generated as .docm, in addition to .doc and .docx.

# MedITEX Release Notes

## d) Demographics

Côte d'Ivoire (Ivory Coast)- Ivorian has been added to the Nationality list.

Demographic data of DEMO, Mrs (1)

Private details | Contact / Occupation details | Insurance / accounting | Referrals

Patient ID	1	
Anonymous ID	0000000000013	
Responsible clinician		
Location	CRITEX-DEMO	

Personal information

Title	Mrs.	
First name	Mrs	
Surname	DEMO	
Surname at birth		
Gender identity	Female	
Marital status	Married	
Date of birth	09/11/1989	
Place of birth	Cork	
Province of birth		
Region of birth		
Country of birth	Ireland	
Nationality	Ivorian	
Ethnic group		

## e) System Settings

Tax number has been added under Clinic data.

MedITEX IVF v4.0.7.0

File System Import Export Reports Letters Search for patient Tools Window Help

Home Settings

Clinic | System | Drugs | Material

Clinic data

Clinic ID	111	Survey ID	
CRN	21055784	PRN	
Tax number		Register ID	
Name	CRITEX GmbH		
Alias	CRITEX-DFMO		

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In addition to the ICD-10 codes, ICD-9 codes can now be activated and used. To activate: System → Configuration/Administration → Settings → System → Functions → General.

The screenshot shows the MedITEX IVF v4.0.7.0 application window. The menu bar includes File, System, Import, Export, Reports, Letters, Search for patients, Tools, and Window. The Settings window is open, with the 'System' tab selected. Within the System settings, the 'Functions' sub-tab is active, and the 'General' sub-tab is selected. The 'ICD versions' section contains two checkboxes: 'ICD-9' (unchecked and highlighted with a red box) and 'ICD-10' (checked). Other visible settings include 'Patient search' criteria, 'Medical history' validity period, and 'Barcode' options.

# MedITEX Release Notes

## f) Semen analysis

The field „Aggregation“ has been added to Semen analysis.

Semen analysis of DEMO, Mr (2)

Collection date  Time 00:00 ⚡ Abstinence period [d]  Start of analysis 00:00 ⚡

Thawing date  Time  Analysed by

Sample ID  Appearance

Purpose **None**  Smell

Collection method  Viscosity

Collection place  Liquefaction time [min]  ⚡ Agglutination

Collection difficulties  Treatment

Score

DNAFragmented [%]

**Native**  Use quality assessment

Parameter	Files
Volume [ml] <input type="text"/> [1,5]	Quantification possible? <b>Not specified</b> <input type="text"/>
PH <input type="text"/> [ $\geq 7,2$ ]	Total sperm count [ $10^6$ ] <input type="text"/> [39]
Conc. [ $10^6$ /ml] <input type="text"/> [15]	Peroxidase-positive cells [ $10^6$ /ml] <input type="text"/> [ $<1$ ]
Conc. $< 0.1$ <input type="checkbox"/>	Immunobead test [% adherent] <input type="text"/> [ $<50$ ]
Vitality [%] <input type="text"/> [58]	MAR test [%] <input type="text"/> adherent <input type="text"/> IgG <input type="text"/> IgA <input type="text"/> [ $<50$ ]
Leukocytes [ $10^6$ /ml] <input type="text"/>	<b>Morphology</b>
Round cells [ $10^6$ /ml] <input type="text"/>	Normal forms [%] <input type="text"/> [4]
<b>Motility</b>	Head defects [%] <input type="text"/>
WHO AB [%] <input type="text"/>	Neck and midpiece defects [%] <input type="text"/>
WHO C [%] <input type="text"/>	Tail defects [%] <input type="text"/>
WHO D [%] <input type="text"/>	Excess residual cytoplasm (ERC) [%] <input type="text"/>
Number of prog.mot. sperms [ $10^6$ ] <input type="text"/> Sum: 0%	Multiple defects [%] <input type="text"/>
Overall motility [A% + B% + C%] <input type="text"/> [40]	Teratozoospermia index (TZI) <input type="text"/>
<b>Aggregation</b> <input type="text"/>	

None  
Mild  
Moderate  
Severe

Generate letter  European Code (SEC)

Cancel  OK

**Diagnosis**  **Approval status**

Not specified

Finding  Normal  Abnormal

Note

Time between collection and usage  00:00

Number of insemin. motile sperms [ $\times 10^6$ ]

Inseminated amount [ml]

24h Motility rate [%]

# MedITEX Release Notes

## g) Cycle

The field „Screening method” has been added to PID Analysis.

**PID Analysis: Embryo / Blastocyst**

Date: [dropdown] ⚡

Performed by: [dropdown] ⚡

Gene assay: [dropdown]

DNA amplified: [dropdown]

Analysis end time: [dropdown]

Time after insemination: [dropdown] [h]

Screening type:  Preimpl. gen. test str. diseases (PGT-SR)  Preimpl. gen. test monog. dis. (PGT-M)  Preimpl. gen. testing aneup. (PGT-A)  HLA matching

**Screening method** [dropdown] (highlighted with red box)

Biopsy / Tubing / Fixation / D: [dropdown] (highlighted with red box)

Time: [dropdown]

Time after insemination: [dropdown] [h]

Zona opening: [dropdown]

Blastocyst development: [dropdown]

Inner cell mass: [dropdown]

No. of biopsied probes: [dropdown]

Biopsied probe 1 | Biopsied probe 2 | Biopsied probe 3 | Biopsied probe 4

Biopsy performed by: [dropdown] ⚡

Cell sampling possible: [dropdown]

Tubing possible: [dropdown]

No. of cell nuclei: 0 [dropdown]

Gen. analysis by: [dropdown] ⚡

Probe 1: [dropdown]

Probe 2: [dropdown]

Probe 3: [dropdown]

[Cancel] [OK]

## h) Planned Cycles

Changes in Medication time in the Drug selection are now logged in the “Logging of activities”

**MedITEX IVF v4.0.7.0**

File System Import Export Reports Letters Search for patients Tools Window Help

Print Send data Scheduler Accounting Generate cycle Demographics Medical History Laboratory Examinations

**Drug selection** (highlighted with red box)

Drug: Menogon HP 1200 IU Fertipen

Application domain: Stimulation

Time: 03:00 (highlighted with red box)

Presentation form: Injection

Packaging: [dropdown]

Note: [text area]

**Logging of activities**

Data changes in section "Cycle planning"

Drag a column header here to group by that column

Patient name	Detail section	Additional info	Field	Old value	New value	Changed on	Status
DEMO, Mrs	Cycle planning details (calendar)	Menogon HP 1200 IU Fertipen	Medication time	01:00:00	03:00:00	19/05/2026 15:17:32	ivf, h
DEMO, Mrs	Cycle planning calendar day	Menogon HP 1200 IU Fertipen; Day: 3	Value		5	19/05/2026 15:17:21	ivf, h 11
DEMO, Mrs	Cycle planning calendar day	Menogon HP 1200 IU Fertipen; Day: 2	Value		5	19/05/2026 15:17:21	ivf, h
DEMO, Mrs	Cycle planning calendar day	Menogon HP 1200 IU Fertipen; Day: 1	Value		5	19/05/2026 15:17:21	ivf, h
DEMO, Mrs	Cycle planning details (calendar)	Menogon HP 1200 IU Fertipen	Medication time		01:00:00	19/05/2026 15:17:21	ivf, h
DEMO, Mrs			Pill		no	19/05/2026 15:17:06	ivf, h
DEMO, Mrs			Median cycle length		28	19/05/2026 15:17:06	ivf, h

[Cancel] [OK]

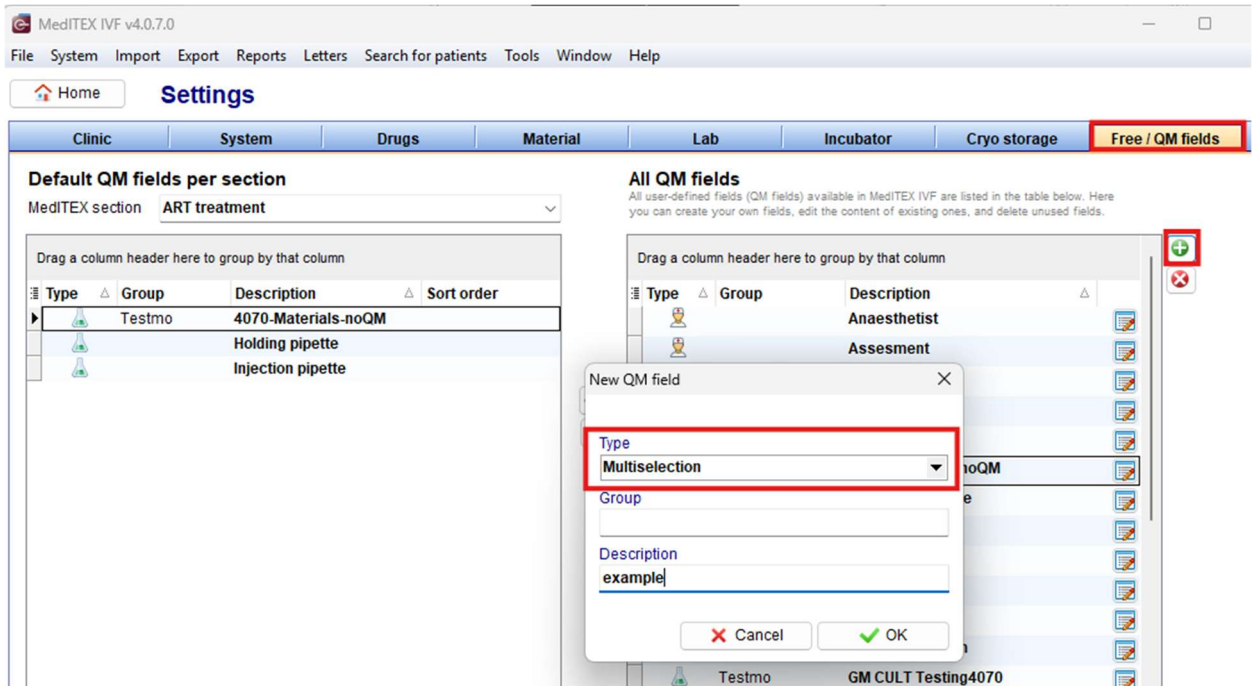
Template New event New drug New lab diagnostics New ultrasound Medication order

Clinic: CRITEX-DEMO User: ivf, ivf Open tasks - by me: 2 / current couple: 2 Tue 19 May 2026 15:26:27

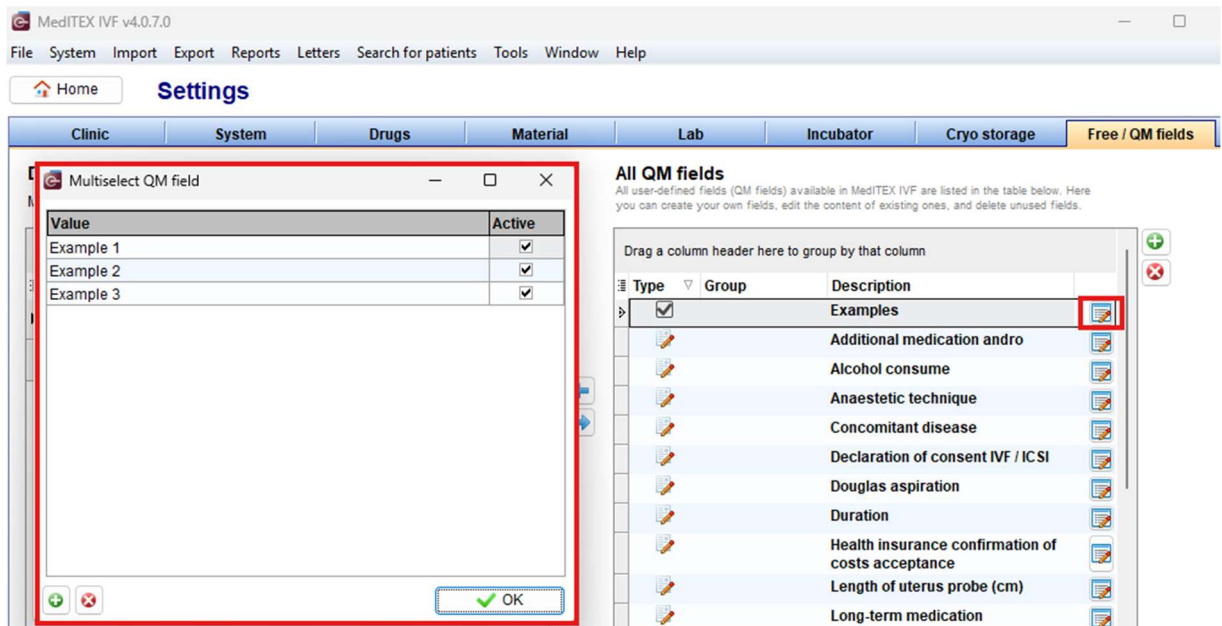
# MedITEX Release Notes

## i) QM Fields

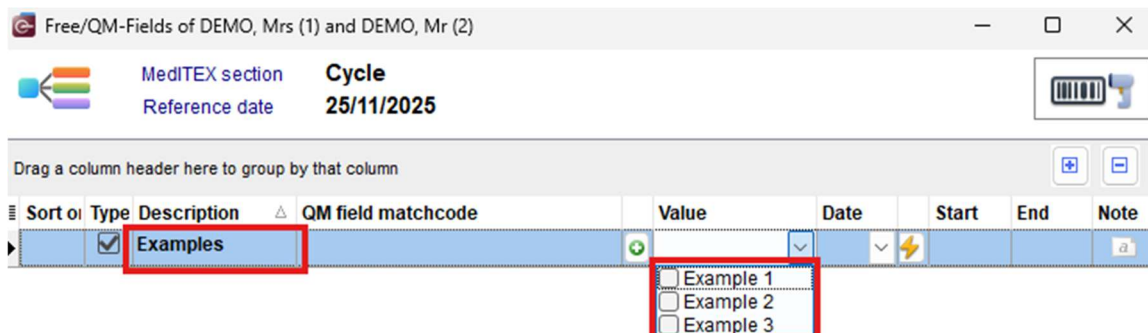
A new Type- „Multiselection“ has been added.



The Multiselection can be defined after the QM Fields have been created.



Subsequently, the required Values in the QM Field can be selected.



# MedITEX Release Notes

## 2) MedITEX KPI

Detailed view now displays more than 1500 results.

MedITEX Key Performance Indicators v4.0.7.0

Quit Help

**Clinic KPI**

- Duration of stimulation
- Obtained oocytes
- Number of MII cells
- Transferred embryos

**Filter**

Reference date: Stimulation start

Period from: [ ] to: [ ]

Treatments: [ ]

Treatment type: [ ]

Age groups: [ ]

Location: [ ]

**Grouping**

- Time period
- Staff
- Treatments
- Age groups
- Stimulation protocol
- Medication
- Patient's location

Maximum of two parameters may be used for grouping.

QOI Sum Legend Labels By years Invert Rotate text Target value Export Print

**Duration of stimulation**  
Period: Unlimited

Drag a column header here to group by that column

Value (Avg)	Value (absolute)	Value (total)	# cycles
9	45	5	9

Drag a column header here to group by that column

Patient ID	No. of cycle	Therapy start date	Stimulation start	Treatment	Value (abs.)	Value (total)
1	1	03/04/2008	05/04/2008	IVF,ICSI	13	1
1	2	05/04/2010	07/04/2010	IUI - partner	5	1
1	2	05/04/2010	07/04/2010	IUI - partner	5	1
1	3	01/06/2010	02/06/2010	ICSI	13	1
1	4	02/08/2010	04/08/2010	Thaw cycle	0	0
5	1	27/05/2014	28/05/2014	Only aspirator	12	1
4	1	23/06/2014	24/06/2014	ICSI	0	0
1	6	15/07/2014	16/07/2014	IVF,ICSI	2	1
4	2	03/05/2015	04/05/2015	IVF	0	0
1	10	19/12/2024	25/12/2024	ICSI	0	0
# 10					50	6

Description: Duration of stimulation in days / number of oocyte retrievals + IJ inseminations

Lab KPI (Fresh cycles)  
PG KPI (Fresh cycles)  
**Clinic KPI**  
Cryo KPI  
Cumulative KPI  
Management KPI  
ESHRE KPI

## 3) MedITEX Administration

Once a user is no longer selectable in the program, the signatures stored by that user will also no longer be available.

**Rights management**

Enter new person

**Person** Contact details User settings

**User name**

Title: [ ]

First name: John

Surname: Doe

Date of birth: [ ]

Staff number: [ ]

Qualifications: [ ]

Affiliation: [ ]

Location: [ ]

External staff member

Active (selectable as staff in program forms)

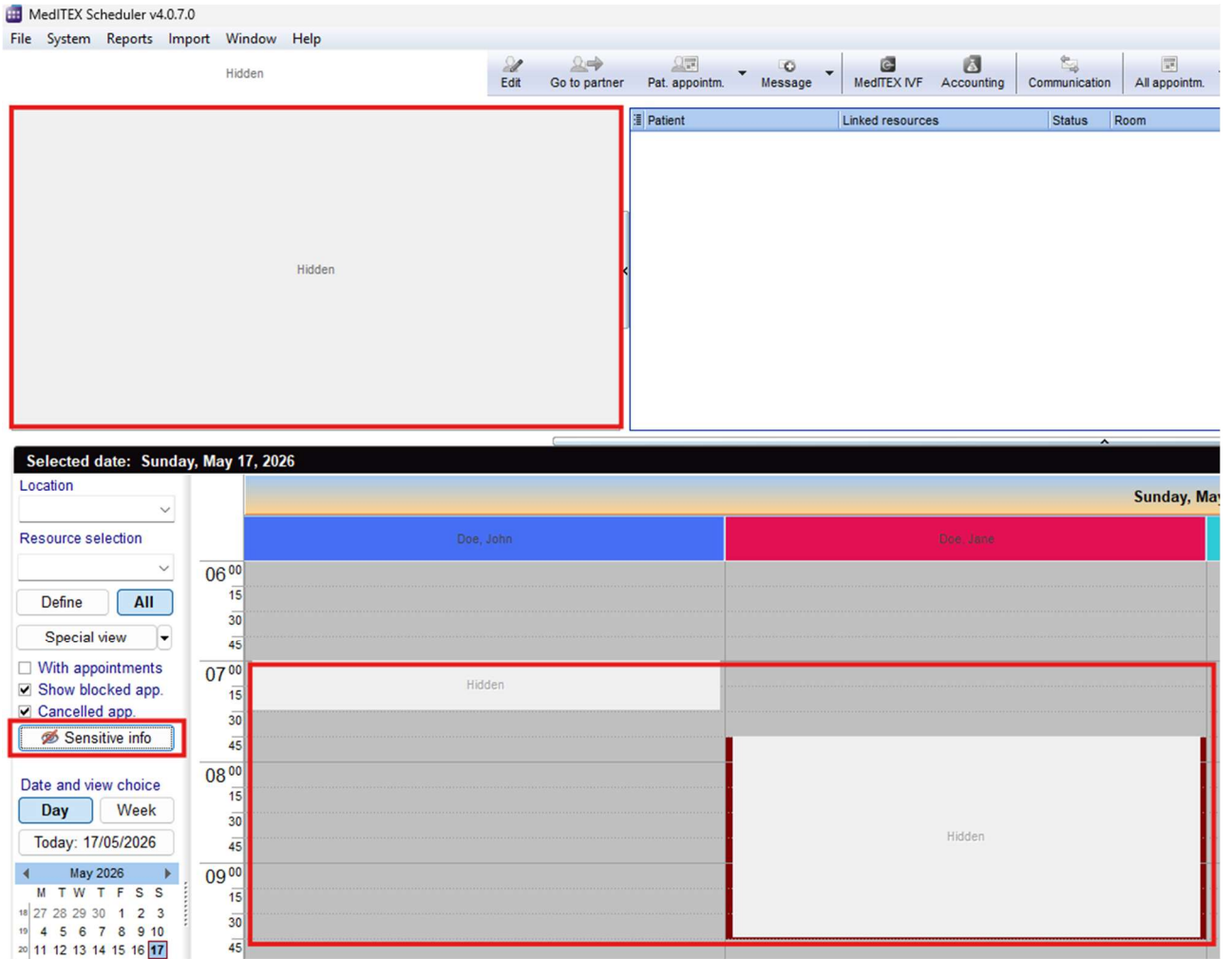
**Function**

- Call desk
- Registration
- Documentation
- Lab

# MedITEX Release Notes

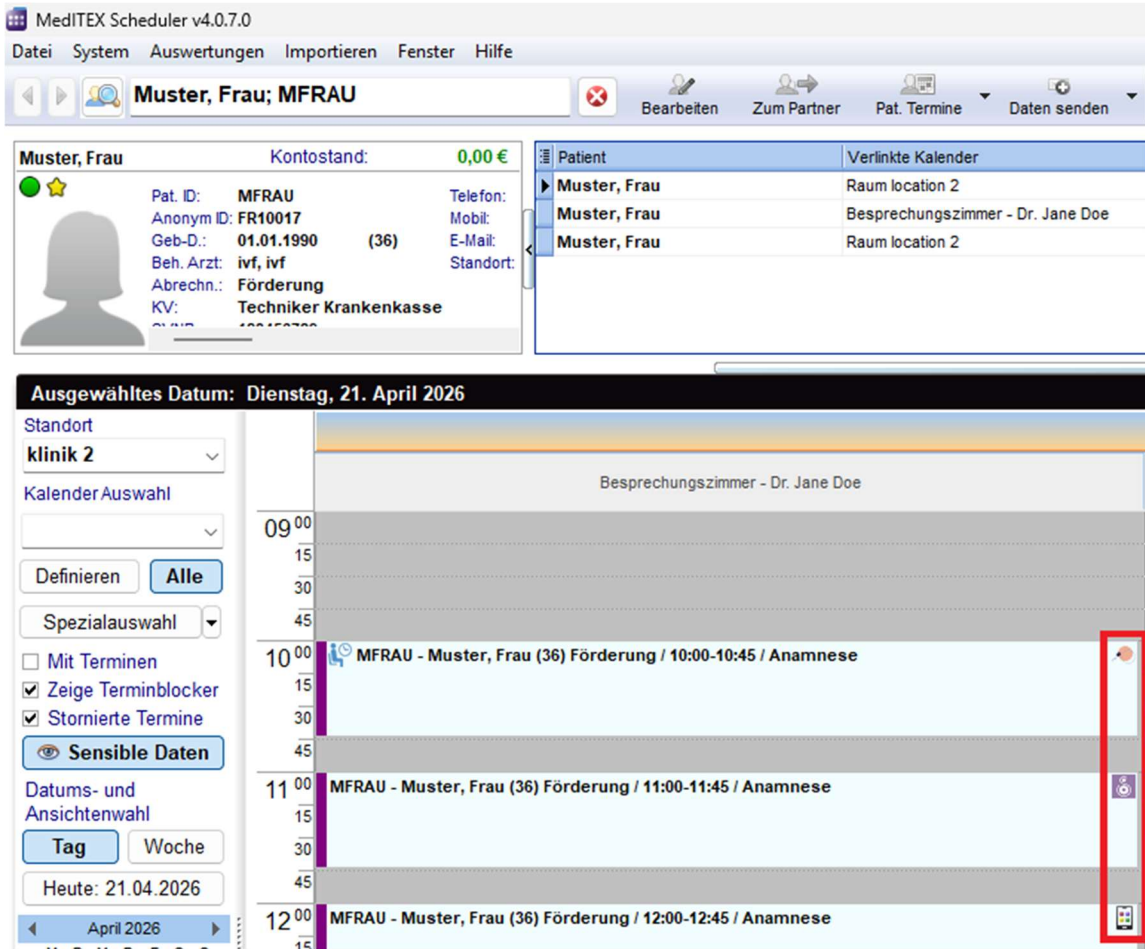
## 4) MedITEX Scheduler

With the new "Sensitive Info" feature, this information can be hidden or displayed with a single click.

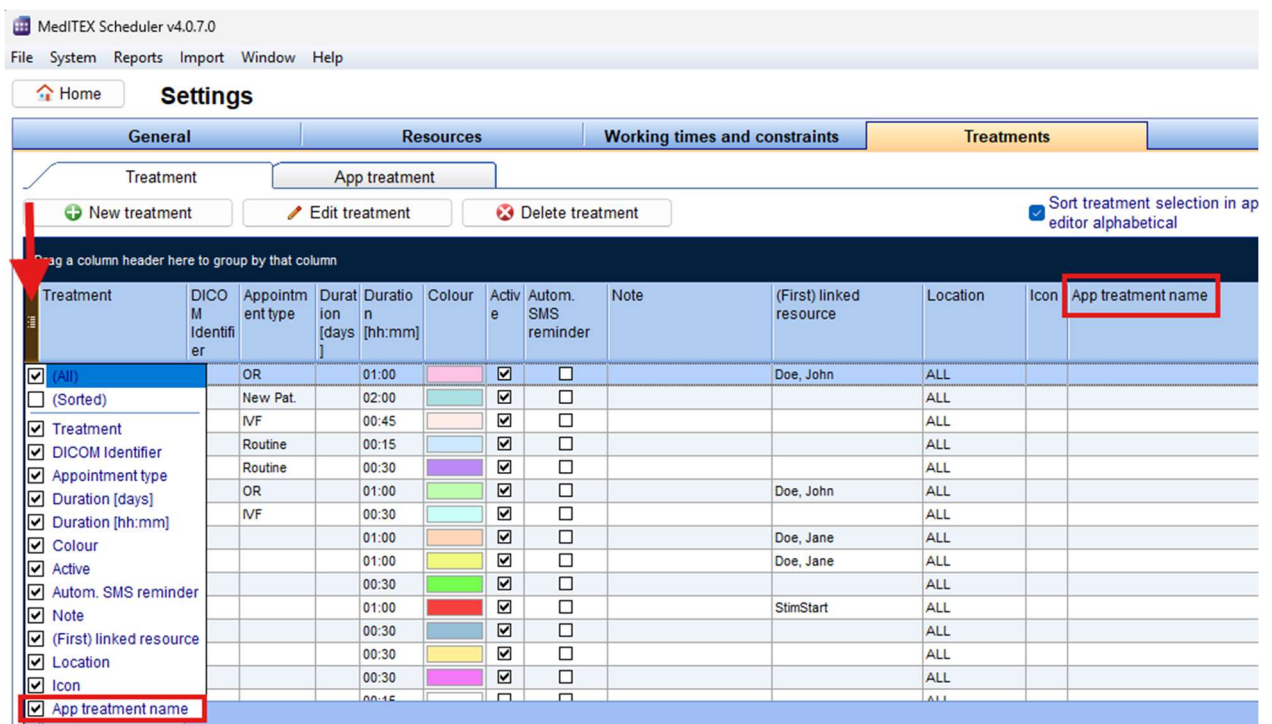


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The Icon from the connected partner, through which the appointment was booked online, is now shown in the patient's appointment.



Under Treatments, the column „App treatment name“ has been added. This can be shown/hidden with the show/hide columns button.



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## 5) Interfaces

### a) HL7 Exporter

When transmitting via FTP, the port can now be customized instead of defaulting to standard port 22.

The charset for outgoing messages can now also be individually defined.

### b) REST API

New generic endpoints have been added for scheduled cycles. Further information can be found at <https://restapi.meditex.cloud/>.

### c) eWitness

A unidirectional interface is now available between MedITEX IVF and eWitness. Patient, partner, and cycle data are transmitted automatically. If a donor is present instead of a partner, the donor's data will be transmitted.

### d) FertilAI

An additional partner has been added. FertilAI provides advanced clinical decision support algorithms that help make more informed and accurate treatment decisions. Additionally, FertilAI provides a dynamic dashboard that enables clinics to balance workloads between laboratories and operating rooms, thereby improving overall operational efficiency.

### e) MedITEX Connect

The ability to send consent forms has been added.

In addition, it is now also possible to transmit invoices created in MedITEX Accounting.

### f) Hope

The reception of the birth report from the patient has been added. When sent from the Hope app, the birth is automatically documented within the cycle in addition to the automatically generated document.

### g) MDConsent

For the patient and the partner, the NHS number is now being sent to MDC.

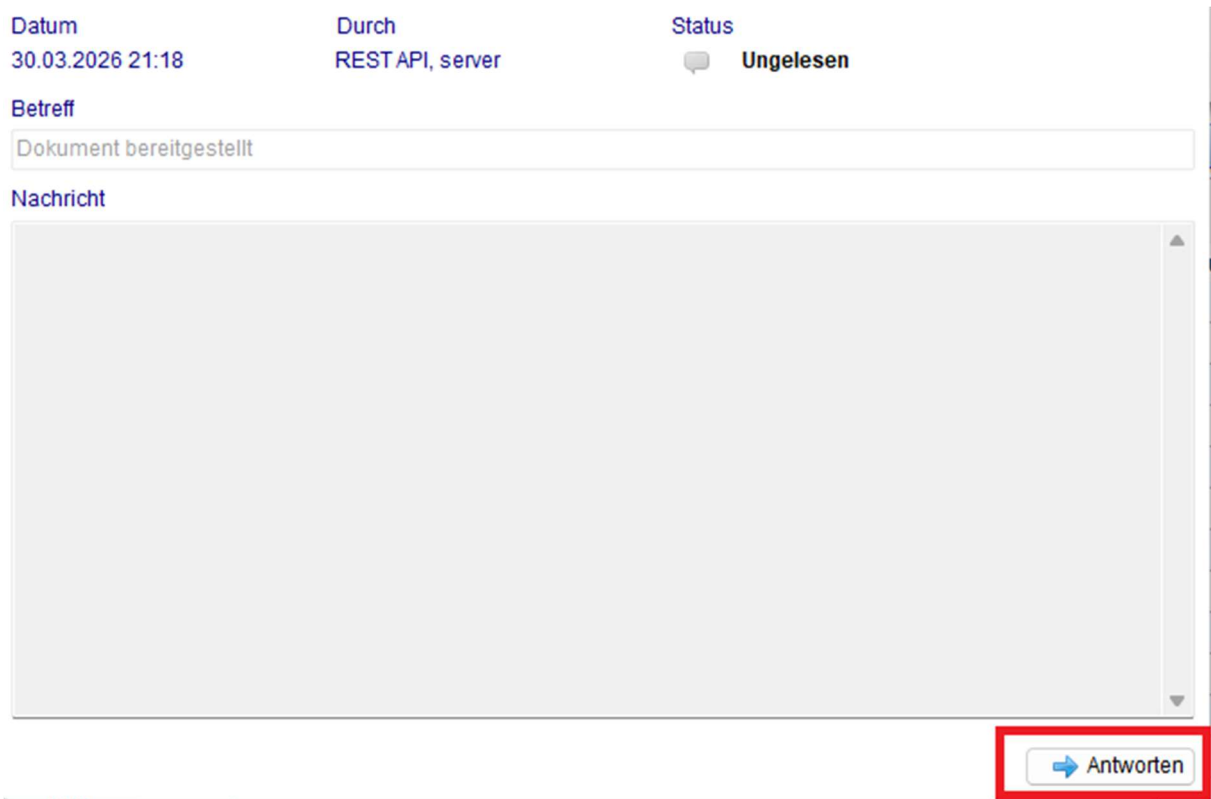
Under "Export", there will be a new option called "Open Fertility Consent" that sends the currently opened patient + partner to MDC without requiring an Appointment in MedITEX SCH. If it was sent successfully, the MDC application will open in the browser for that couple.



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## h) General

A "Reply" function has been added to messages. This allows a response to be written and sent directly from the message itself.



# MedITEX Release Notes

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## Bugs

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### 1) MedITEX IVF

#### a) General

Partner icons and status symbols are now correctly displayed across all areas for same-sex partnerships as well.

The "Donor Info" tab in the main overview now properly displays all information for linked donors again.

Entries in the "Messages" tab can now once again be duplicated directly.

Performance optimizations have been implemented when opening the application.

Fixed an issue where messages would jump around in the main overview.

When switching databases, the database path is now correctly identified and written again.

#### b) Material-Batch Management

The defined release date is now correctly filtered again when selecting an active batch in the QM Field.

#### c) Cycle

Performance optimizations have been implemented for medication search within a cycle.

The sperm origin for manually created cryo samples is now correctly saved in the cycle again.

Fixed an error message in the graphical culture overview when documenting AH/PGD/PGS.

Further adjustments have been made to the DFS entries.

#### d) Lists

The column "Is Sperm Donor" in the Cryo Administration list has been renamed to "Is Donor."

Fixed a display error in the cycle list within the "Luteal Phase: OHSS" column.

#### e) Report Editor

Added missing filtering options for QM fields, along with their correct display.

Letter templates are now properly released after document generation to remove write protection.

#### f) Consent Forms

Multi-line comments are now fully displayed in the main overview again.

#### g) Cryo Storage

Automatic generation of the SEC (Single European Code) when freezing multiple straws is now working again.

### 2) MedITEX Administration

The indicator icons for password matching are now visible again.

### 3) MedITEX Scheduler

Performance optimizations have been implemented when updating appointments.

# MedITEX Release Notes

Assigned calendars in the templates for internal appointments are now correctly utilized again.

The automatic logout feature is now functioning as expected again.

## 4) MedITEX Accounting

Invoice number generation rules are now correctly reset at the beginning of the year again.

Fixed the error messages that occurred when creating invoice items and when opening the price list.

## 5) MedITEX KPI

All cumulative KPIs now feature the same filtering options.

## 6) Interfaces

### a) Dicom

Service adjustments have been made, including improvements to communication with an encrypted MedITEX database.

Cineloops are now being imported as expected again.

### b) iCal

The synchronization of appointments from the MedITEX Scheduler to personal calendars is now working again.

### c) RI Witness

Adjustments have been made to the transmitted treatment data. If no treatment has been performed yet, the scheduled treatment is now exported instead.