

MedITEX Release Notes

MedITEX Newsletter

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

https://www.subscribe.com/de_meditex

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

Version 3.0.1

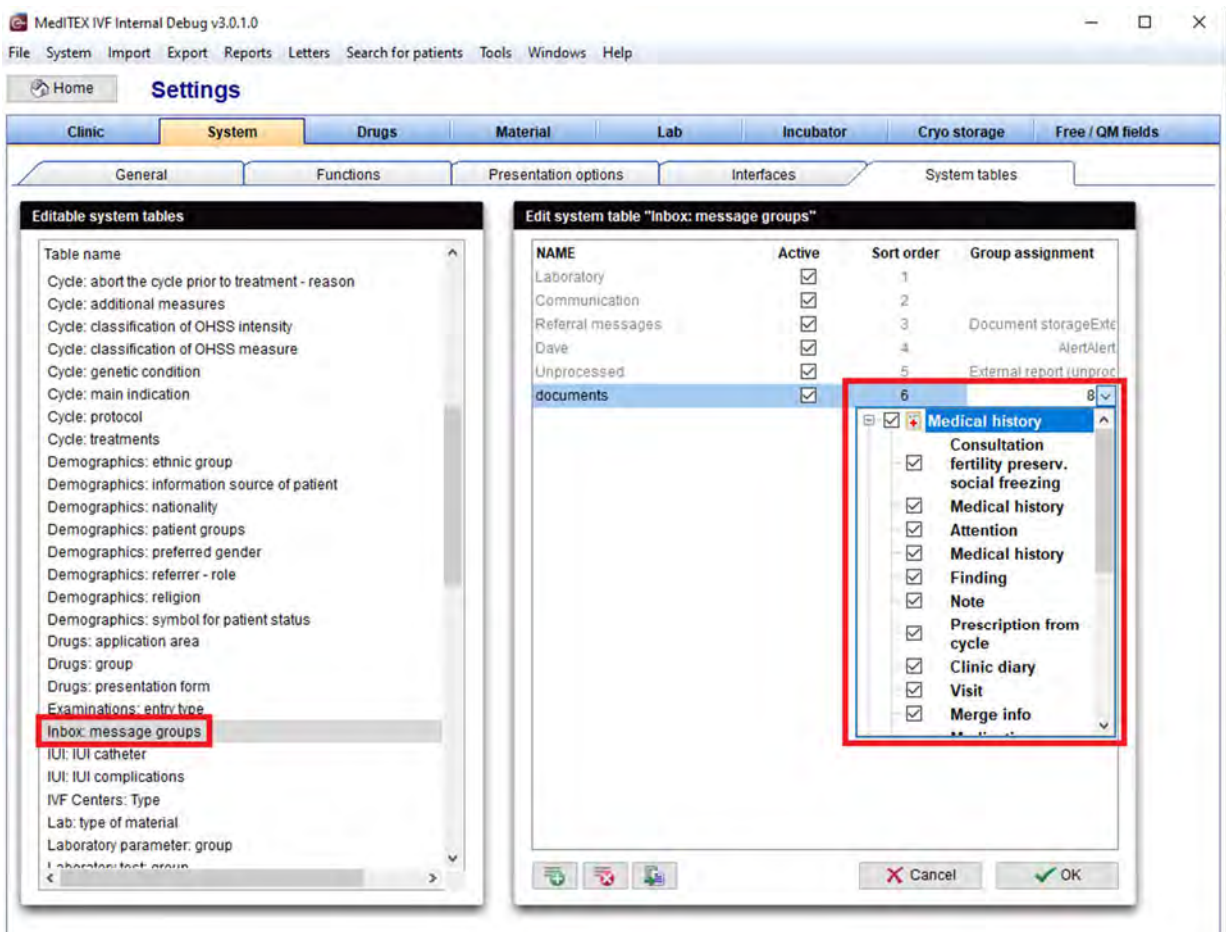
Features

1) MedITEX IVF

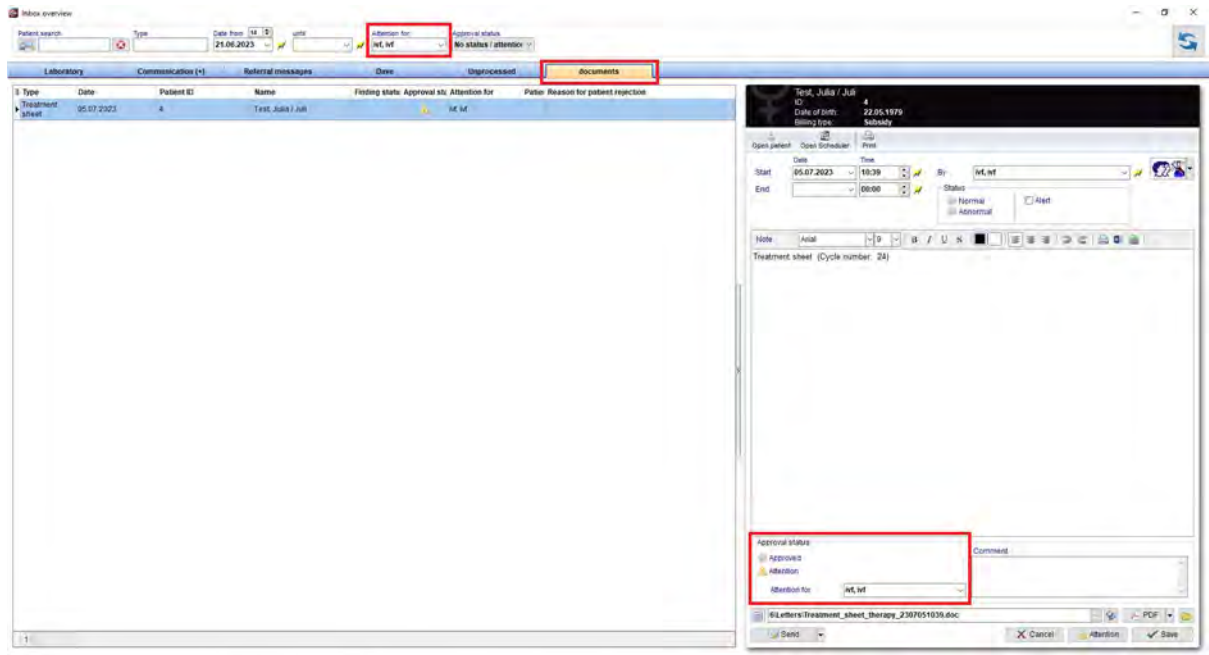
a) General

Documents created from MedITEX can be linked to the inbox for special attention.

In the Settings → Configuration / administration → System → System tables → Inbox: message groups → you can add new tabs, additionally you can define which entry types should be displayed in the respective tab.

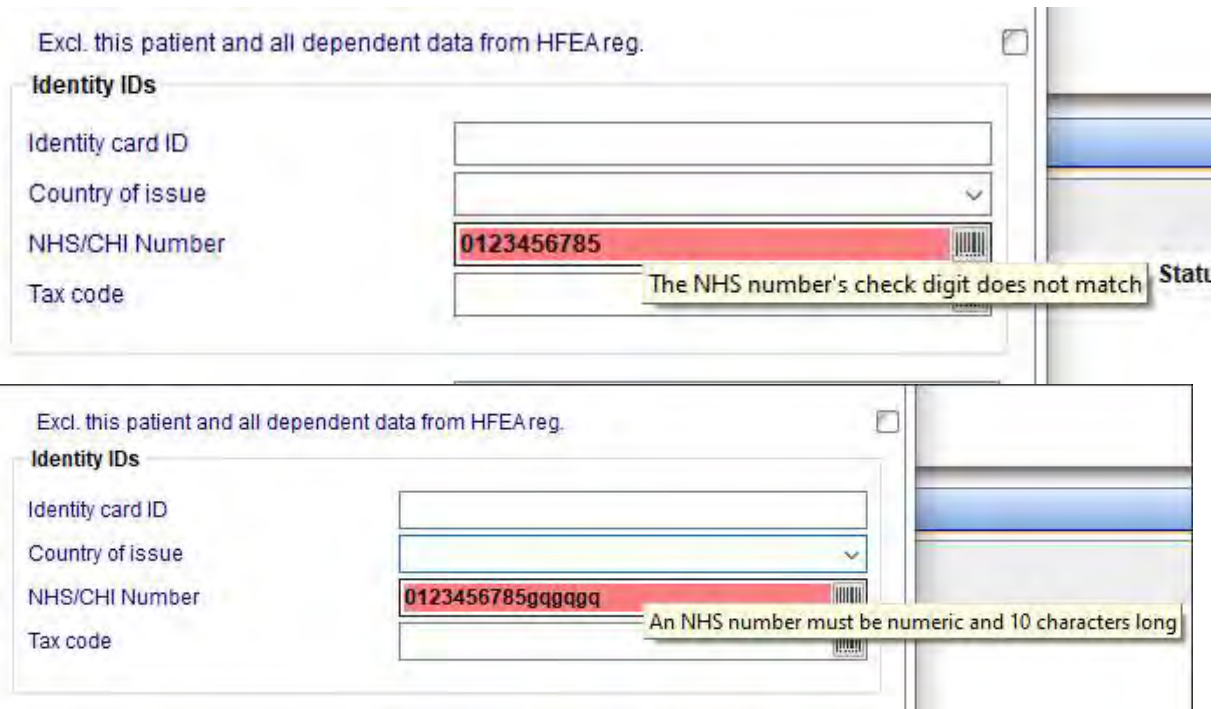


MedITEX Release Notes



b) Demographics

Added new validity checks for NHS numbers.



MedITEX Release Notes

c) Cryo contracts and accountig

Placeholders for the patient's and partner's email addresses have been added to the cryo contract.

Person Title: [blurred]
Person Gender: [blurred]
Person Date of Birth: [blurred]
Person Patient ID: [blurred]
Person Email: [blurred]
Person Email: [blurred]
Partner Title: [blurred]
Partner Patient ID: [blurred]
Partner Email: [blurred]
Material: [blurred]
Material: [blurred]

d) Consents

Added new bookmarks for Patient: Region and Partner: Region.

MedITEX consents [Close]

Edit consent

Name:

Valid from: Partner signature Active
Valid until: Mandatory
Valid for: Erasable

Group:

One consent can be assigned to several groups. These groups can be defined/edited in System settings (System tables).

Template: [More] [Edit]

Drag and drop a new consent template here ...

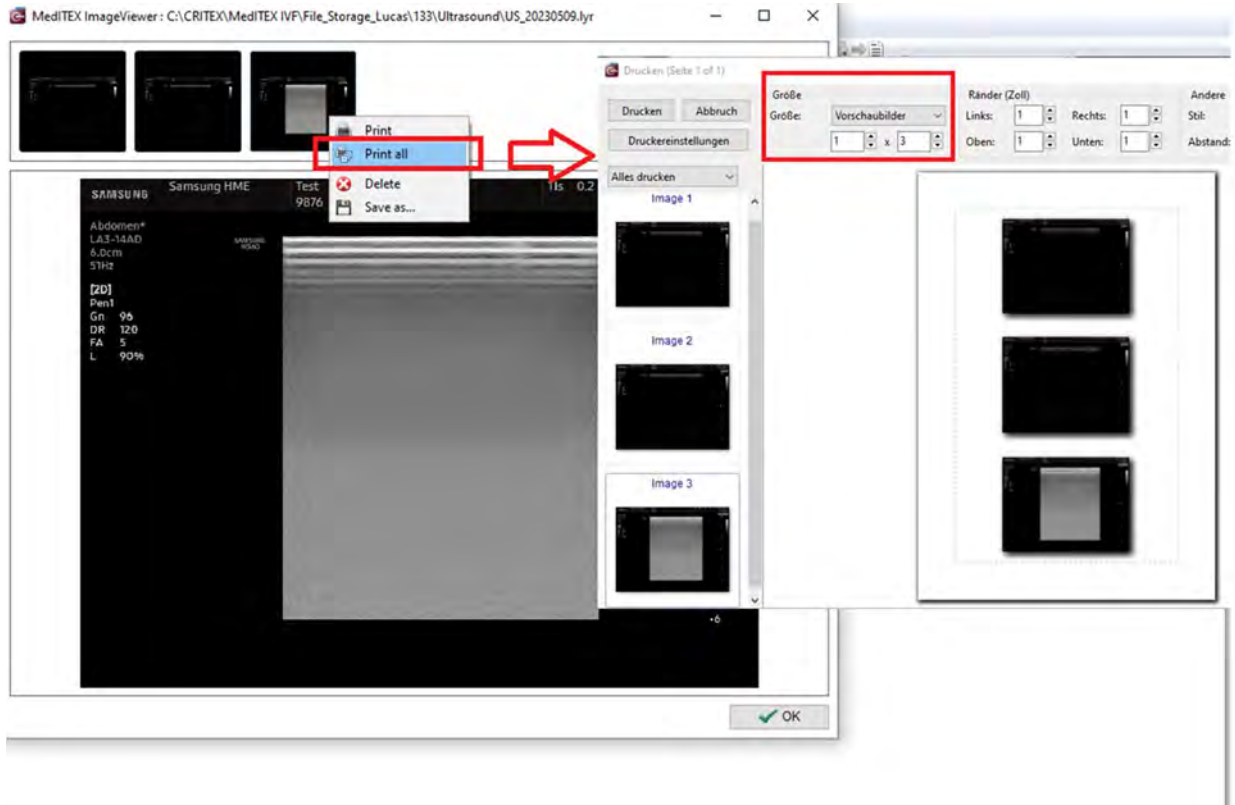
Bookmark	Use	Exists in template
Patient: Salutation	<input type="checkbox"/>	
Partner: Salutation	<input type="checkbox"/>	
Patient: Responsible Clinician	<input type="checkbox"/>	
Partner: Responsible Clinician	<input type="checkbox"/>	
Patient: Marital Status	<input type="checkbox"/>	
Partner: Marital Status	<input type="checkbox"/>	
Signature (Selection)	<input type="checkbox"/>	
Signature (current user)	<input type="checkbox"/>	
Patient: Region	<input type="checkbox"/>	
Partner: Region	<input type="checkbox"/>	

[More]

MedITEX Release Notes

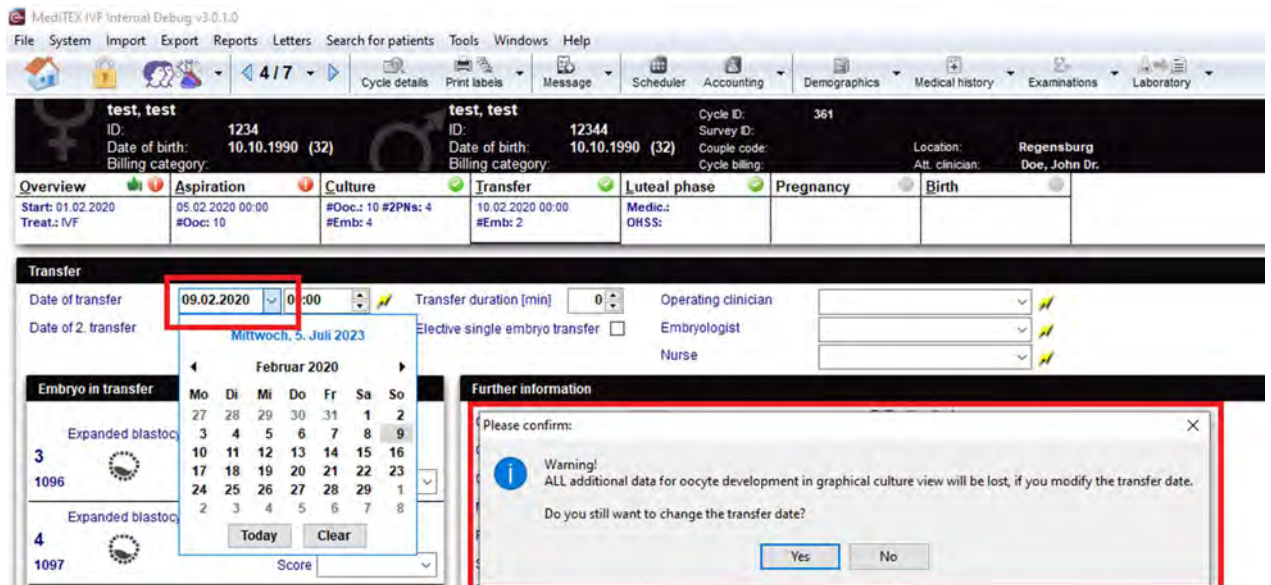
e) Examination

Several ultrasound images that are not assigned to any cycle can now be printed out on one page.



f) Cycle

When changing the transfer date, you are now warned that all individual entries in the culture will be lost.



MedITEX Release Notes

More than 15 follicles of each size can now be documented.

Follicles US of test, test (1234)

Date: 12.07.2023
Performed by: [dropdown]

Right ovary		Left ovary	
22	0	22	0
22	0	22	0
21	0	21	0
20	0	20	0
19	0	19	0
18	0	18	0
17	0	17	0
16	0	16	0
15	28	15	0
14	0	14	0
13	3	13	0
12	0	12	0
11	0	11	0
10	0	10	0
9	0	9	0
8	0	8	0
7	0	7	0
6	0	6	0
5	0	5	0
4	0	4	0
3	0	3	0
2	0	2	0
1	0	1	0

EMT [mm] [input]

Files | Note

Add file | Set as preview image | Export image

Cancel | OK

In addition to the planned additional measures, performed additional measures can now be documented in the cycle details as well. These are also displayed in the cycle overview.

Cycle of test, test (1234) and test, test (12344)

test, test 10.10.1990 (32) | test, test 10.10.1990 (32) | Location: Regensburg

General | **Additional measures** | Documents | Accounting

Planned additional measures: [dropdown]

Performed additional measures: Assisted hatching, Cryopreservation

PID (Polar bodies) Indication: [dropdown]

PID (EMB/Blast.) Indication: [dropdown]

Genetic condition: [dropdown]

MedITEX Release Notes

g) Cryo storage

The column „Cycle: Survey ID has been added to the cryo storage. This can be displayed using the show/hide columns function.

The screenshot displays the MedITEX software interface. At the top, a window titled "Oocyte / embryo cryo storage of test, test (0001/03/2020)" is open. Below the title bar, there are two tabs: "Currently in storage" and "History". The "Currently in storage" tab is active, showing a table with columns: Cryo ID, Follicle aspiration, Cryopreserved on, Storage date, Cryo technique, Cryopreserved by, # Days, # Ooc., # PN, # Emb, Ovarian tissue, Straw ID, Status, Storage location, Pos., Cl. 1, Cl. 2, Contract number, For research, and Cycle: survey ID. The "Cycle: survey ID" column is highlighted in red, and the value "123456" is visible in the first row. A red arrow points to the "Cycle: survey ID" column header. On the left side, there is a list of columns to show/hide, with "Cycle: survey ID" checked and highlighted in red. Below the table, there is a form titled "Cycle of test, test (0001/03/2020)" for "test, test" (ID: 22). The form has tabs for "General", "Additional measures", "Documents", and "Accounting". The "General" tab is active, showing fields for Treatment (IVF), Date of LMP (05.07.2023), Cycle from amenorrhea, Main indication (Both), Protocol, Stimulation planned, Stimulated externally (Not specified), Long-term medication, Planned no. of embryos (0), Planned sperm collection (None selected), Survey ID (123456), and other fields. The "Survey ID" field is highlighted in red. At the bottom of the form, there are "Cancel" and "OK" buttons.

MedITEX Release Notes

Added the new dropdown field “HFEA gamet source”, which should be filled if a sample is imported from another clinic.

Oocyte / embryo cryopreservation of test, dsssd (9902038)

Follicle aspiration

Date of freezing

Cryopreserved by

Cryo technique

Clinic of origin

Storage date

Stored by

Straw ID

Status

Straws

Patient ID test, dsssd

Partner ID

Cycle ID (Cryo)

Cryo contract

Imported from

Special directions

HFEA code 1 / 2

Movement out ref.

HFEA gamet source

Donor eggs

Donor eggs & Donor sperm

Donor eggs & Intended Father sperm

Donor eggs & Partner sperm

Donor Sperm

Intended Father Sperm

Intended Mother eggs

Intended Mother eggs & Donor sperm

Intended Mother eggs & Intended Father sperm

Partner eggs & Donor Sperm

Patient eggs

Patient eggs & Donor sperm

Patient eggs & Partner sperm

Surrogate eggs & Intended Father sperm

properties do sample is cle

Material

Ovarian tissue With: Donor oocyte

Ooc. # PN IVF # Emb. IVF

PN ICSI # Emb. ICSI

Total number PN Total number Emb.

Preserv. using cryo storage

Storage location

Position

For research

Reason for research

Note

Single European Code (SEC)

2) MedITEX Scheduler

The Anonymous ID is now displayed in the Scheduler.

MedITEX Scheduler Internal Debug v3.0.1.0

File System Reports Import Info

Test, Test; 789789

Test, Test

Att. ID:

Anonym. ID: 0000000000009

SSN:

Att. clin.:

Billing cat.:

Ins.:

SSN:

Phone:

Mobile:

E-mail:

Location: **Regensburg**

Street/no.:

Suburb:

Post code:

City:

Province:

Region:

Country:

Note

MedITEX Release Notes

Bugs

1) MedITEX IVF

a) General

Adjustments to the patient search have been made.

The keyboard shortcuts now work as usual again.

When adding the text blocks, the content is displayed correctly again.

The "Today" button is now available again in all date fields.

The date from the Start column in the QM fields has been removed again.

b) Cycle

The creation time of the treatment sheet has been improved.

PNG files of embryo images in culture are now properly processed again.

c) Semen analysis

During the abstinence period, entering the number "0" is now also accepted.

Display adjustments in the overview of the semen analysis have been made.

d) Demographics

The documentation of the health insurance company and sponsors has been adjusted.

e) Report Editor

Fixed inconsistencies in the filter options.

f) Consents

The deletion behavior of consents has been revised.

g) Cryo contracts and accountig

Fixed error messages when creating cryo contracts.

h) System settings

Discrepancies in the system tables have been fixed.

2) DocLink

The column "by staff" in the administration is now also filled when the document is imported via DocLink.

3) MedITEX Scheduler

Internal appointment templates can now be used again as usual.

MedITEX Release Notes

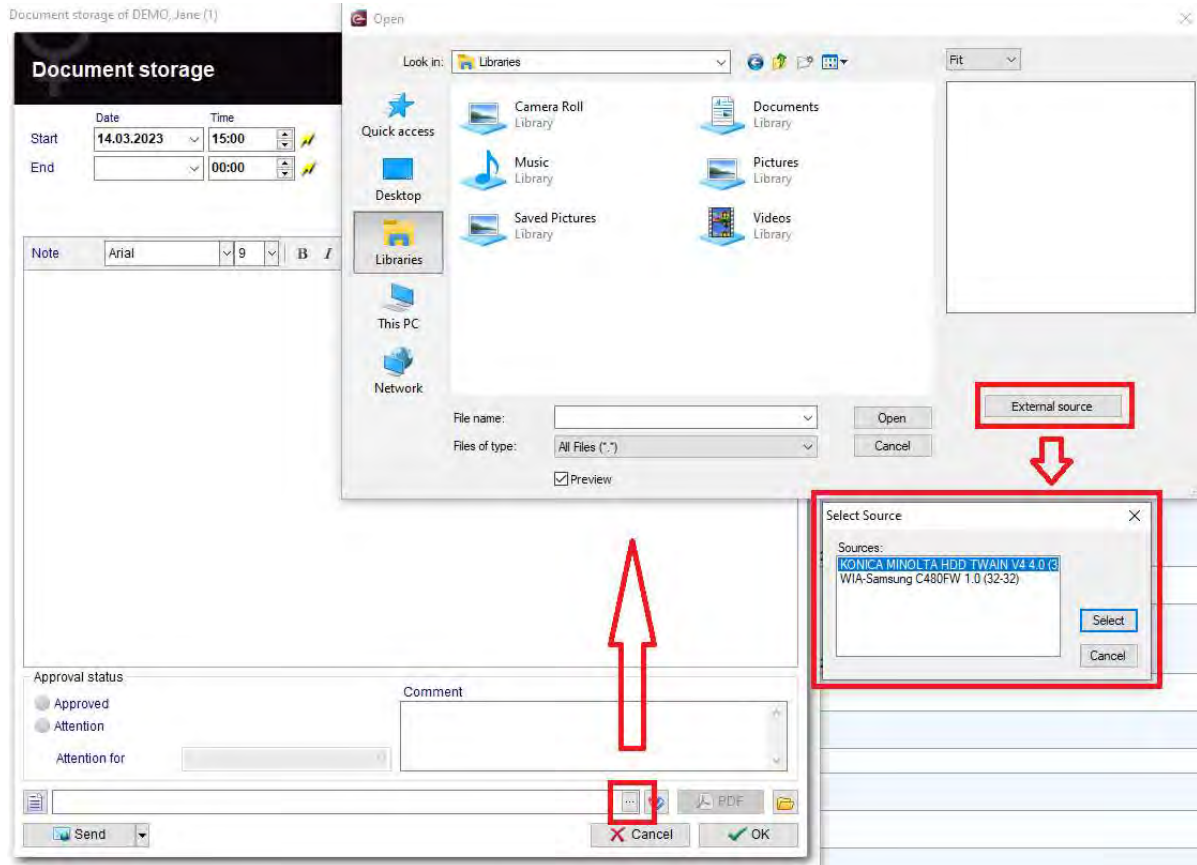
Version 3.0.0

Features

1) MedITEX IVF

a) General

Multi-page documents can now be scanned directly into the patient's file storage via the scanner's TWAIN interface.

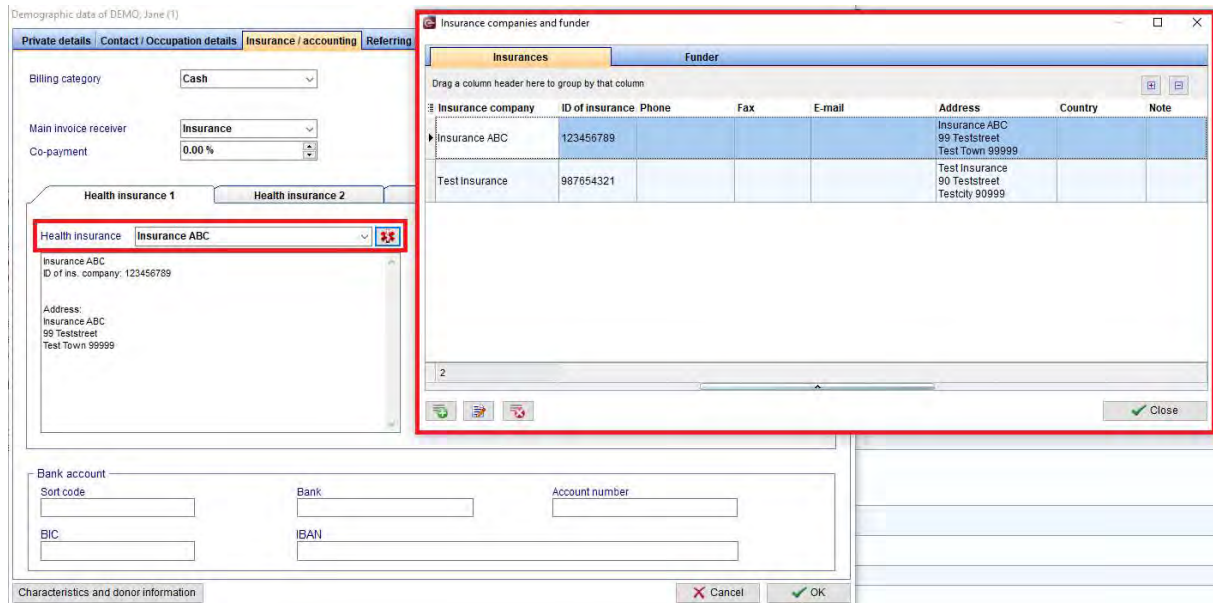


Emails are now also supporting the STARTTLS encryption method.

MedITEX Release Notes

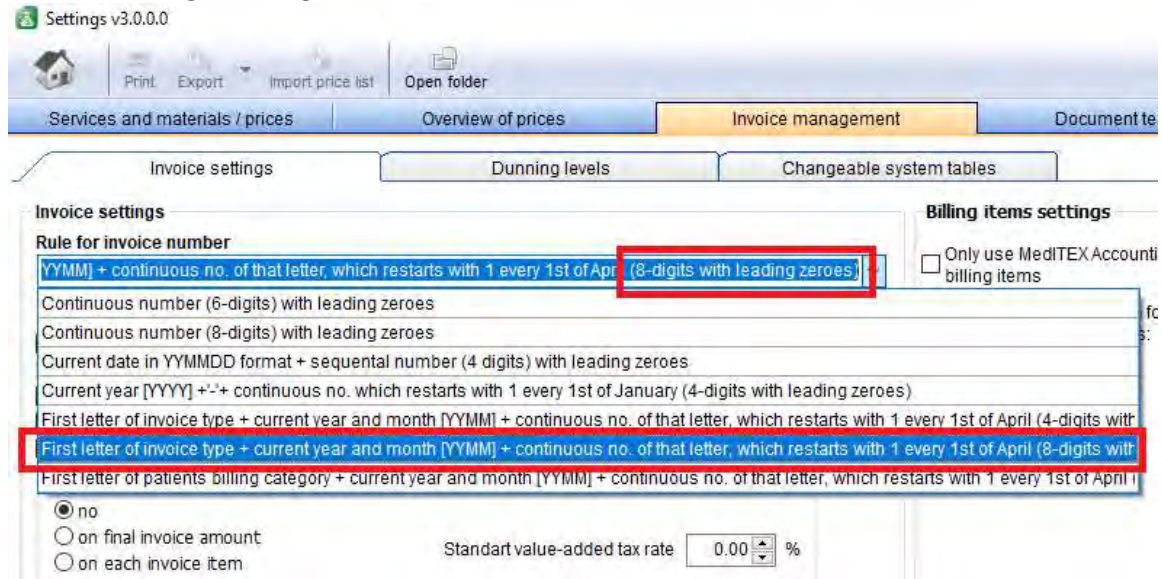
b) Demographics

For an easier input, a new window will open directly when entering the patient's health insurance. In order to search and select a health insurance, simply click on the "Insurance company" column and type in the first letters of its name.



2) MedITEX Accounting

A new rule for generating invoice numbers has been added.



MedITEX Release Notes

Bugs

1) MedITEX IVF

a) General

Display adjustments have been made in the inbox.

Auto-fill in free texts is suggested again.

b) Cycles

The defined additional measures are displayed again in the cycle details.

Error messages when deleting a cycle has been fixed.

Adjustments were made to the standard cycle letter.

c) Medical history

Potential sterility factors are displayed correctly again.

d) Cryostorage

Error messages when thawing multiple straws are fixed.

2) MedITEX Administration

The "Edit person" window is now centered on the screen when opened.

3) MedITEX Accounting

Payment receipts are now displayed properly.

MedITEX Release Notes

Version 2.9.0

Features

1) MedITEX IVF

a) General

The number of possible characters in a QM field has been increased to 1000.

b) Cycles / Planned cycles

The option 'Freeze all' is now also available for 'Only aspiration' treatments.

Bugs

1) MedITEX IVF

a) General

The tasks of Task manager can be opened again as usual.

Sending e-mails is working correctly again.

Running Cycle summary now opens the right patient again.

The dropdown of recently opened patients can now also be opened even when the patient ID is shown.

b) Planned cycles

Planned medications are correctly transferred to the generated cycles again.

c) Semen analysis

All units have been added to the header of the semen analysis tab columns accordingly.

The issue with the semen analysis diagnosis selection has been fixed.

d) Medical history

Previous pregnancies are now displayed correctly again in the flexible medical history.

e) Report editor

The "Yes/No" options in the field "Luteal-Assist." are displayed correctly again.

f) Consent administration

Renaming placeholders is possible again.

The issue with the validity period of existing consents has been fixed.

2) MedITEX Administration

Discrepancies when creating new users with the same user name have been fixed.

3) MedITEX Scheduler

The import of public holidays is now possible again.

4) MedITEX Accounting

Price lists can be easily imported again.

The general display has been optimized.

MedITEX Release Notes

Version 2.8.9

Features

1) MedITEX IVF

a) General

The semen analysis purpose is now displayed in the inbox too.

The screenshot shows the 'Inbox overview' interface. At the top, there are search filters for Patient search (DEMO, John; 2), Order nr. (Sample ID), Date from (14), until, Attention for, and Approval status (All). A 'Show semen analyses' checkbox is checked. Below the filters, there are tabs for Laboratory, Communication, and Unprocessed. The main area is divided into 'Lab results' and 'Unprocessed' sections. The 'Lab results' table has columns for Entry date, Sample ID (order), Patient, Location, Fin, Clinician, Ap, and Attention for. The 'Unprocessed' section shows a detailed view for a patient named DEMO, John, with ID 2, born 01.01.1980, and insured. The 'Semen analysis' entry for 02.11.2021 is highlighted, with a red box around the text 'Semen analysis, diagnostics, Insemination, Control'. Below this, there are sections for 'Open semen analysis', 'Linked documents', and 'Comment'. At the bottom, there are buttons for 'Save comment', 'Set attention for', 'Attention', and 'Approve'.

b) Semen analysis

If the WHO guide is changed from WHO AB to WHO A and WHO B separately, the data previously inserted in WHO AB would still be displayed in the related semen analysis in addition to the overview.

c) Cycles

If "Thaw cycle" is selected as a treatment in cycle details, the checkbox "Freeze all" will be enabled.

The screenshot shows the 'Cycle of DEMO, Jane (1) and DEMO, John (2)' details. At the top, there are tabs for General, Additional measures, Documents, and Accounting. The 'General' tab is active, showing the 'Treatment' dropdown set to 'Thaw cycle' (highlighted with a red box). Below this, there are checkboxes for 'Fertility preservation', 'Social egg freezing', and 'Freeze all' (highlighted with a red box). Other checkboxes include 'Oocyte thawing', 'Embryo thawing', 'IVM', 'IMSI', and 'PICSI'. There is a 'Cycle anonymous ID' field and a 'Date of LMP' dropdown set to '01.07.2022'. On the right, there is a section for 'Associated medical history' with a date dropdown set to '30.06.2014'. Below this, there is a list of medical history items: 'M.hist.: 30.06.2014', 'Pretreat.: OP 4', 'Prev. ill.: PCO', 'Indic.: Tubal pathology', and 'Chromos.: Not performed'.

MedITEX Release Notes

d) **Cryo thawing**

The column "SEC" has been added to the thawed samples overview. It can be displayed using the show/hide columns option.

The screenshot shows the 'Cryo ET' window in the MedITEX software. The window title is 'Cryo of DEMO, Jane (1)'. The main area displays a table titled 'Thawed samples'. The table has the following columns: 'Date of thawing', 'Ooc. vital avital', 'PN vital avital', 'Emb. vital avital', 'Freezing date', and 'SEC'. The 'SEC' column is highlighted with a red box, and its input fields in the first three rows are also highlighted with a red box. The table contains three rows of data:

	Date of thawing	Ooc. vital avital	PN vital avital	Emb. vital avital	Freezing date	SEC
1	11.11.2021	0-0-0	1-1-0	0-0-0	12.04.2008	<input type="text"/>
2	11.11.2021	0-0-0	0-0-0	1-1-0	06.07.2014	<input type="text"/>
199	11.11.2021	0-0-0	0-0-0	2-2-0	03.07.2014	<input type="text"/>

At the bottom of the window, there are buttons for 'Cryo thawing', 'Delete thawing', and 'Close'.

MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

The data exporter can now be used as usual again.

Translations have been corrected.

b) **Cycles**

Adjustments have been made to the standard treatment sheet.

Thawing is only possible with existing frozen straws.

The option "PICSI" can now be selected in the cycle details.

c) **Planned cycles**

Planned cycle templates with several free entries can now be saved.

d) **Demographics**

Missing information when moving the mouse over the patient is now displayed again.

e) **Medical history**

An error message in the flexible medical history has been fixed.

f) **Semen analysis**

Further options are available in the field collection method when selecting "Semen analysis, diagnostics" as a purpose.

g) **Report editor**

Yes/No columns in Report editor are now displayed correctly again.

It is now possible to create new queries and switch to Word module tab without using MS Word.

h) **Lists**

Several adjustments have been made to the HFEA lists.

2) **MedITEX Scheduler**

The scrollbar is now visible as usual again.

Several inconsistencies have been fixed.

MedITEX Release Notes

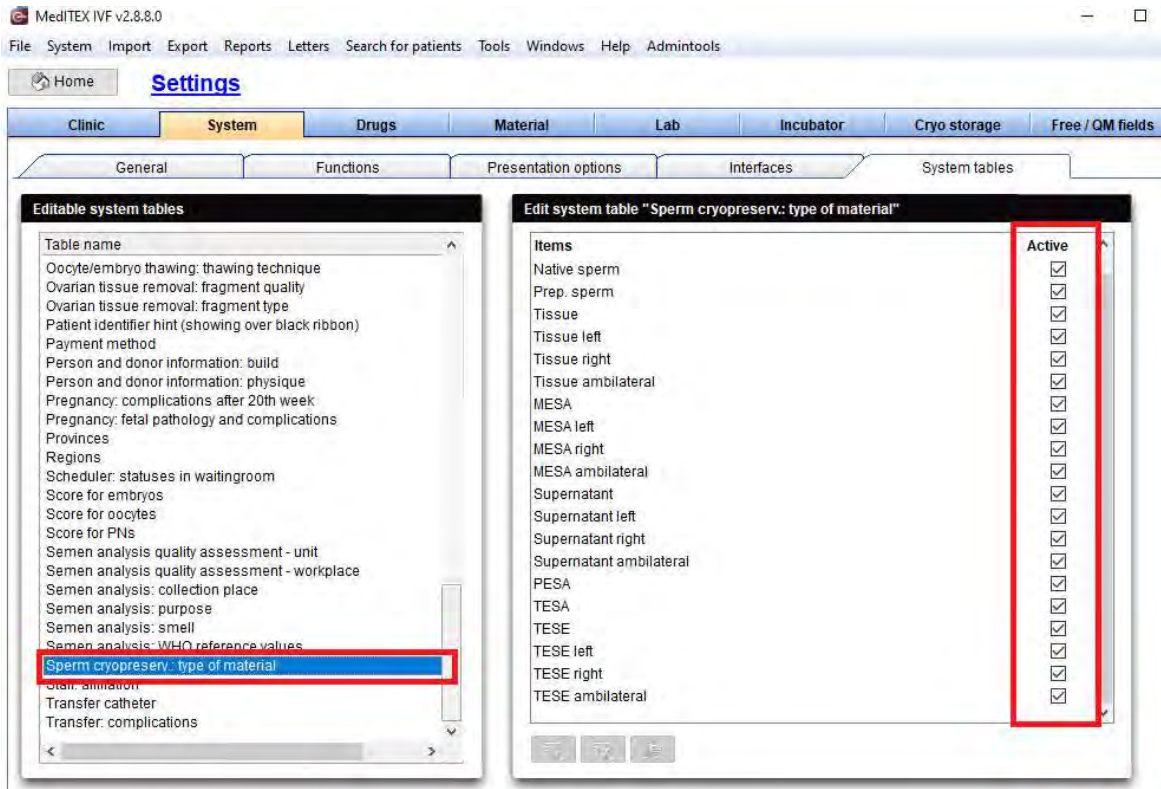
Version 2.8.8

Features

1) MedITEX IVF

a) General

The options available in “Sperm cryopreservation → Type of material” can now be customized. It is possible to hide/show them under System settings → Configuration / administration → System → System tables → Sperm cryopreserv.: type of material.



b) Demographics

The option “Separated” has been added to Marital status.

Demographic data of DEMO, Jane (1)

The screenshot shows the patient demographic data form for Jane DEMO. The 'Marital status' dropdown menu is open, showing the 'Separated' option selected. The 'Separated' option is also highlighted in the list of options.

Field	Value
Patient ID	1
Anonymous ID	
Responsible clinician	
Title	Mrs.
First name	Jane
Surname	DEMO
Surname at birth	
Gender identity	
Marital status	Separated
Date of birth	
Place of birth	
Province of birth	
Region of birth	
Country of birth	
Nationality	
Patient group	
Person with disability	
From abroad	
Patient status	
Identity card ID	
Country of issue	
Social security number	
Tax code	
Note	

MedITEX Release Notes

For our UK clinics, NHS Number has been changed to “NHS/CHI number” according to the new HFEA regulations.

Demographic data of SN_PID_1, FN_PID_1 (PID_1)

Private details | Contact / Occupation details | Insurance / accounting | Referring doctor | Patient questionnaire | Web portal

Patient ID: _____ Registration type: _____
Anonymous ID: _____ Last clinic: _____
Responsible clinician: _____ Last patient ID: _____

Excl. this patient and all dependent data from HFEA reg.

Personal information

Title: _____
First name: _____
Surname: _____
Surname at birth: _____
Gender identity: _____
Marital status: _____

Identity IDs

Identity card ID: _____
Country of issue: _____
NHS/CHI Number: _____
Tax code: _____

Patient group: _____

c) Lab

The “Finding validity” bookmark has been added to the lab. order template.

FastReport - New template.fr3

File Edit Report View Help

Code | Data | Page1

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

MasterData: MasterData1

Lab order Order number: [Lab order."Order
[Lab: [Lab order."Laboratory"] Clinician: [Lab order."Clinician"]
[Name: [Lab order."Order name"] Due date: [Lab order."Due date"]
[Patient: [Lab Order."Patient"]
[Patient ID: [Lab Order."Patient ID"]
[Gender: [Lab order."PATIENT_GENDER"] DOB: [Lab order."PATIENT_DOB"]
[Note: [Lab order."Note"]

Header: Header2

DetailData: DetailData1

Lab parameters [Lab parameters."Lab parameter short name"] [Lab parameters."Lab p
Header: Header1

DetailData: DetailData2

Material [Material."Material"] [Material."Note"]

Data Variables Functions Classes

- [-] Clinician
- [-] CLINICIAN_LICENCE_CODE
- [-] CLINICIAN_LASTNAME
- [-] CLINICIAN_FIRSTNAME
- [-] CLINICIAN_TITLE
- [-] CLINICIAN_TITLE_FIRST_LASTNAME
- [-] CLINICIAN_PRESCRIPTION_NO
- [-] CLINICIAN_ID_FOR_LABTESTS
- [-] clinic_ID
- [-] clinic_name
- [-] clinic_alias
- [-] clinic_name1
- [-] clinic_name2
- [-] clinic_name3
- [-] clinic_str
- [-] clinic_postcode
- [-] clinic_city
- [-] clinic_suburb
- [-] clinic_tel
- [-] clinic_fax
- [-] clinic_cell
- [-] clinic_email
- [-] clinic_addit
- [-] clinic_CRN
- [-] clinic_PRN
- [-] Lab parameters
- [-] Lab parameter
- [-] Lab parameter short name
- [-] STATUS_TEXT
- [-] MATERIAL
- [-] MATERIAL_CODE
- [+] FINDING_VALIDITY**
- [-] Material1
- [-] Note
- [-] Order code
- [-] Barcode

MedITEX Release Notes

2) MedITEX KPI

In the cryo KPI, it is now possible to select “Cryopreservation: Embryologist” as a staff grouping criteria.

MedITEX Key Performance Indicators v2.8.7.2

Quit Help

Cryo KPI

- Survival rate (oocytes) after thawing
- Survival rate (PN) after thawing
- Survival rate (embryos) after thawing
- Survival rate after thawing
- Transferred oocytes after thawing
- Transferred PNs after thawing
- Transferred embryos after thawing
- Transferred Ooc. +PN+Emb after thawing
- Positive test per ET (oocytes) after thawing
- Positive test per ET (PN) after thawing
- Positive test per ET (embryos) after thawing
- Positive test per ET after thawing
- Biochemical PG per ET (oocytes) after thawing
- Biochemical PG per ET (PN) after thawing
- Biochemical PG per ET (embryos) after thawing
- Biochemical PG per ET after thawing
- Clinical PG per ET (oocytes) after thawing
- Clinical PG (+HB) per ET (oocytes) after thawing
- Clinical PG per ET (PN) after thawing
- Clinical PG (+HB) per ET (PN) after thawing
- Clinical PG per ET (embryos) after thawing
- Clinical PG (+HB) per ET (embryos) after thawing
- Clinical PG per ET after thawing
- Clinical PG (+HB) per ET after thawing
- Lab KPI (Fresh cycles)
- PG KPI (Fresh cycles)
- Clinic KPI
- Cryo KPI**
- Cumulative KPI
- Management KPI
- ESHRE KPI

Filter

Reference date: Date of LMP / Therapy start

Period from: [] to []

Treatments: []

Treatment type: []

Age groups: []

Grouping

Time period

Staff

Treatments

Age groups

Stimulation protocol

Medication

Patient's location

Maximum of two parameters may be used for grouping.

Staff options:

- Attending physician
- Oocyte / Embryo details: Embryo Thawing: Embryologist
- Cryopreservation: Embryologist**

GO! Sum Legend Labels By years Invert Rotate text Details Target value Export Print

Chart **Table**

Survival rate (oocytes) after thawing (%)

Period: Unlimited

Description: (Number of vital oocytes after thawing / number of thawed oocytes) * 100

3) MedITEX Scheduler

The field “Social security number” has been added to the “All appointments” list. It can be displayed with the show/hide columns button.

Appointments by resource

Print Export

Resource: ALL RESOURCES General search: []

Time period - from: 01.01.2018 To: 08.04.2022

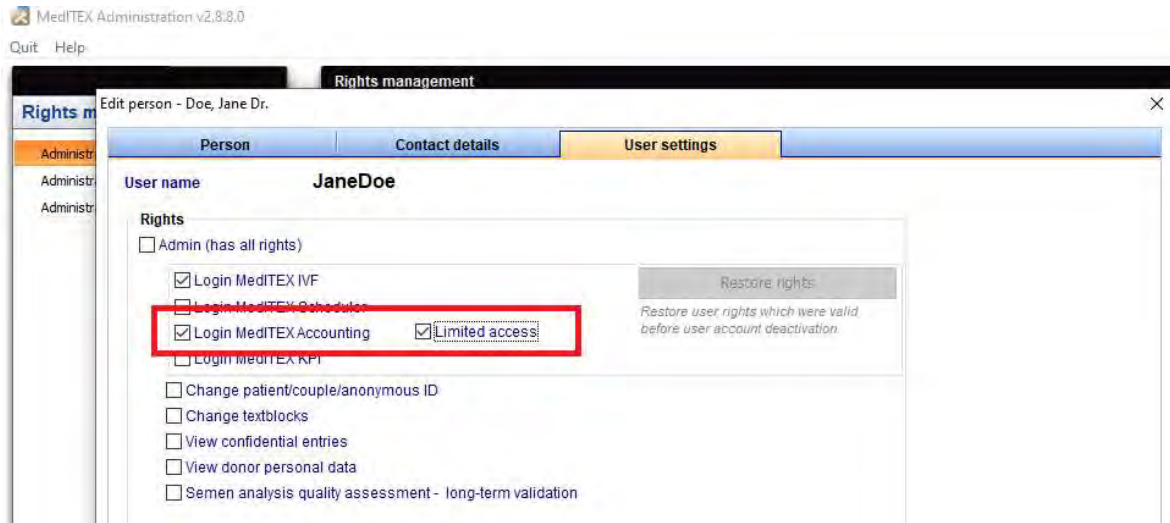
Drag a column header here to group by that column

Date	From [hh:mm]	To [hh:mm]	Patient appointment	Patient Sex	Date of birth	Phone	Mobile	Billing category	Insurance	Subject	Treatment	Note	Patient / appointment status	Related resources	Waiting time [min]	Treatment time [min]	App. created on	Created by	Couple ID	Social security number
20.09.2021	10:00	10:30	Yes	DEMO Jane, ID: 1	F	01.01.1980	01234-56789	01234-56789	Cash	Insurance ABC	Control			Doe, Jane			20.09.2021 11:18	lvf, lvf	DEMO_COUPLE	000123456789
20.09.2021	12:15	12:45	Yes	DEMO Jane, ID: 1	F	01.01.1980	01234-56789	01234-56789	Cash	Insurance ABC	Consultation			Doe, John			20.09.2021 11:18	lvf, lvf	DEMO_COUPLE	000123456789

MedITEX Release Notes

4) MedITEX Administration

The users' access to the overall accounting balance can be limited from MedITEX Administration. Users with limited access will not be able to create credit notes and dunnings, write off invoices, edit transactions or view reports and balances of the clinic.



MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

The overall performance has been enhanced.

The list of IVF centers can now be edited again as usual.

The layout and design have been adjusted.

Missing translations have been added.

Remote Desktop access bugs have been fixed.

User switching inconsistencies have also been fixed.

b) **Demographics**

Social security numbers are now unique and can no longer be assigned twice.

c) **Cycles**

The numerical and graphical representations of the follicles in the cycle overview are now displayed correctly again.

Error messages that occurred when selecting a cycle have been fixed.

The cycle culture summary tab has been adjusted.

Prescribing medications outside of the cycle timeframe can now be done correctly.

d) **Cryo**

Adjustments to the straw ID generation have been made.

e) **Consents**

The date bookmark error has been fixed.

f) **Medical history**

Missing sterility factors have been added.

g) **Examinations**

Issues with the biopsy date have been adjusted.

2) **MedITEX Scheduler**

Updates of the appointment's display have been fixed.

3) **MedITEX Accounting**

Health insurances will not be displayed once these are no longer valid.

MedITEX Release Notes

Version 2.8.7

Features

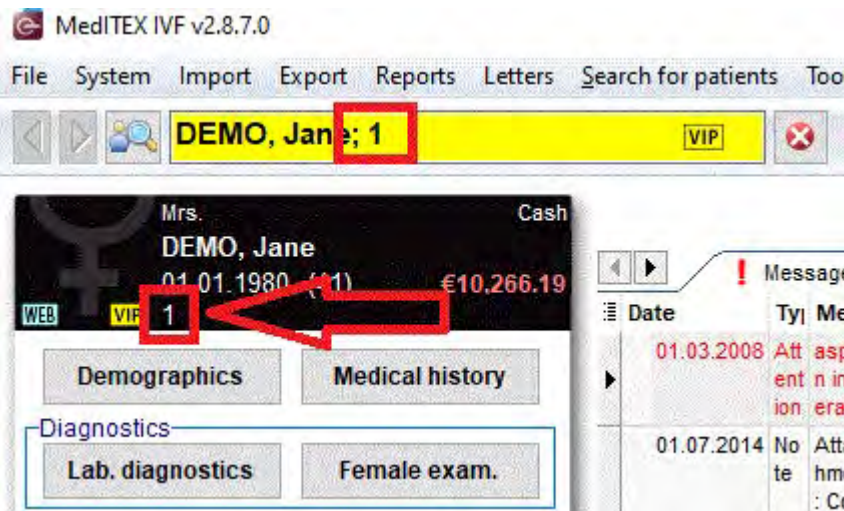
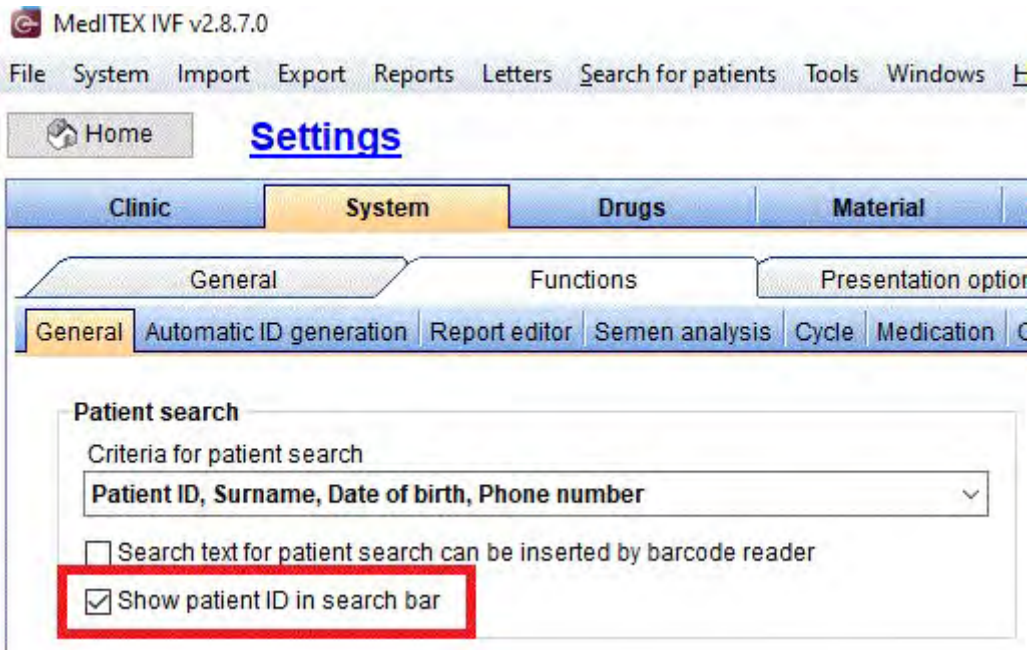
5) MedITEX IVF

a) General

In addition to the name, the patient ID can now be displayed in the search bar.

This can be enabled in System → Configuration / administration → System → Functions → General → Patient search.

The patient ID can also be simply copied from the search bar now.

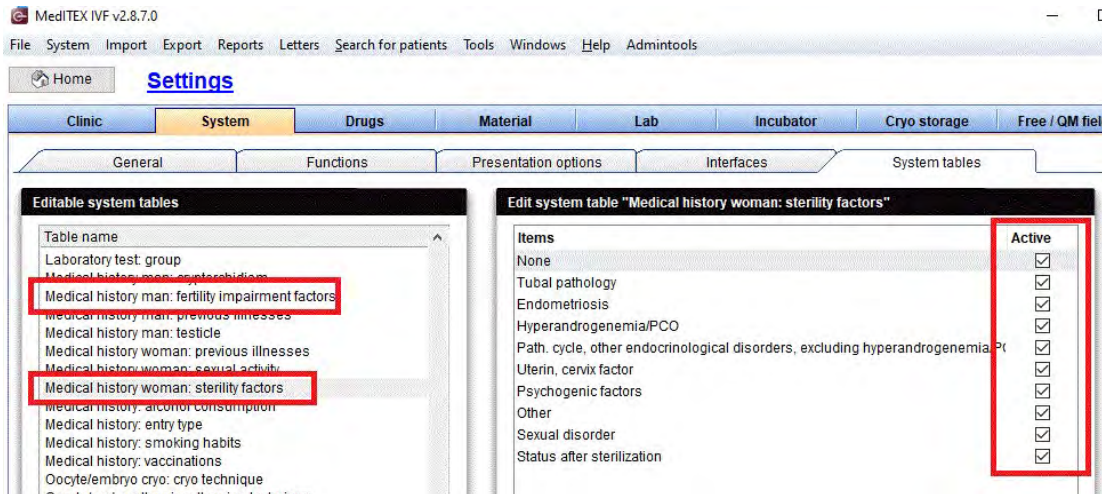


b) Medical history

The options in “Female medical history → Sterility factors” and “Male medical history → Fertility impairment factors” fields can now be shown/hidden by users.

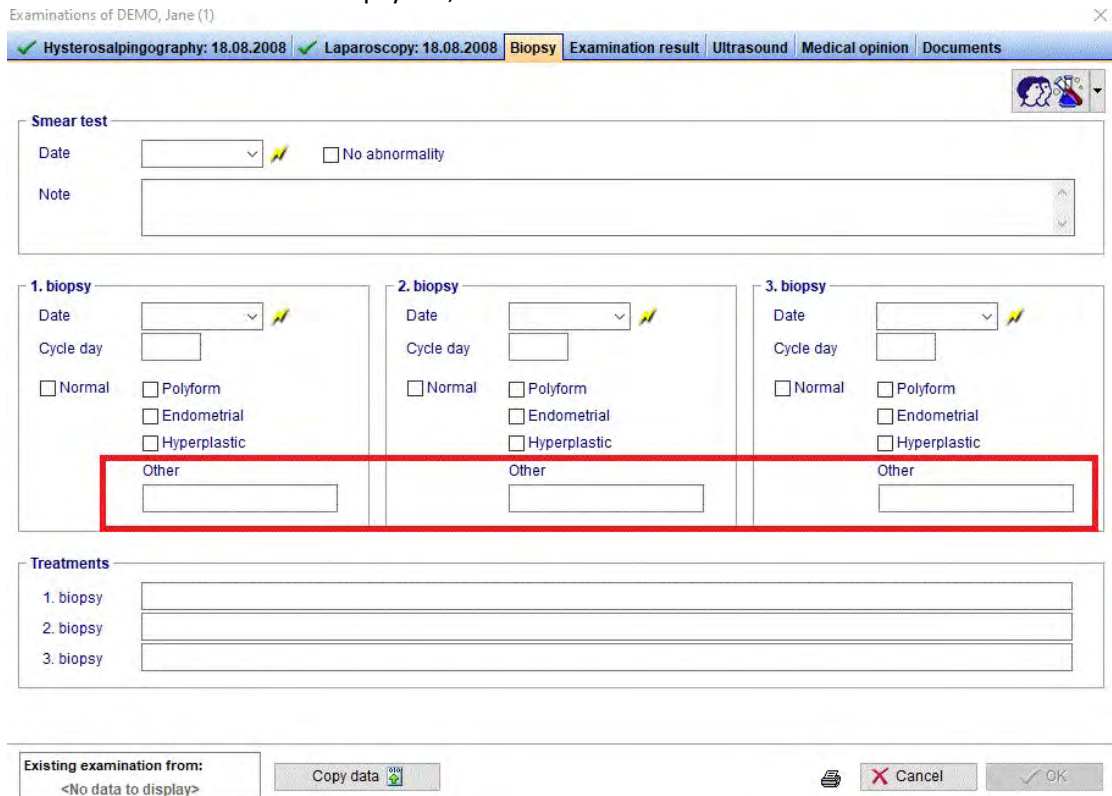
The flag “Active” has been added to the related system tables.

MedITEX Release Notes



c) Female examinations

In Female examinations → Biopsy tab, the size of the field “Other” has been extended to 200 characters.



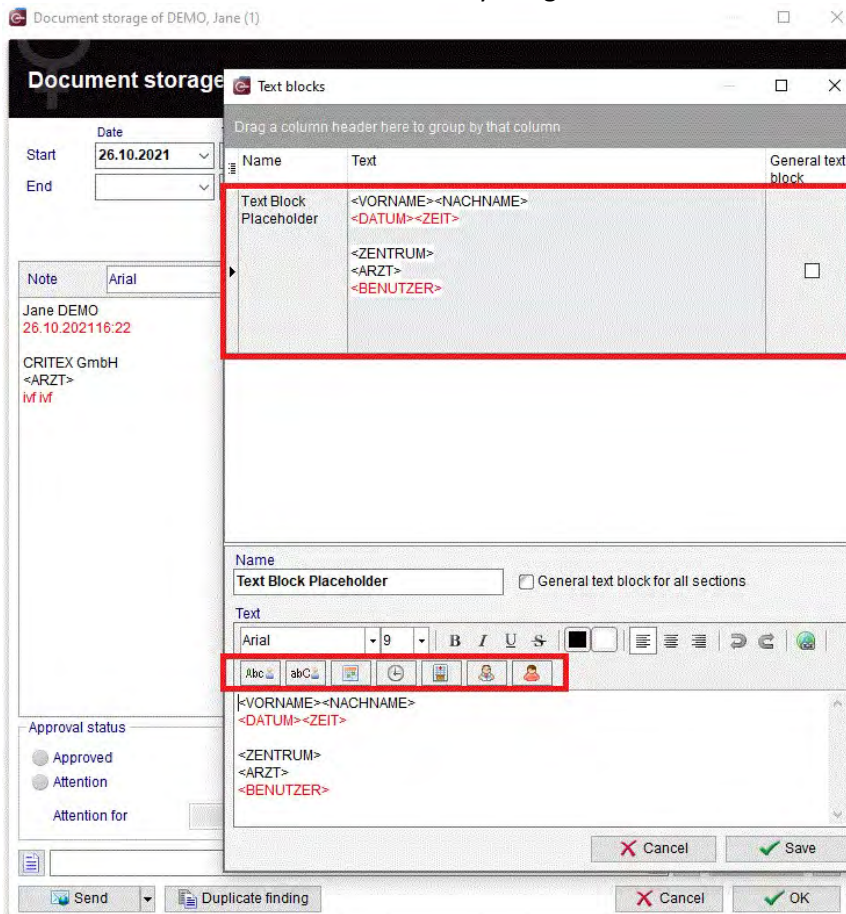
d) Text blocks

Text blocks can now be saved as formatted (formatted text blocks are only displayed in note and comment fields that support formatting, otherwise, they would displayed normally).

MedITEX Release Notes



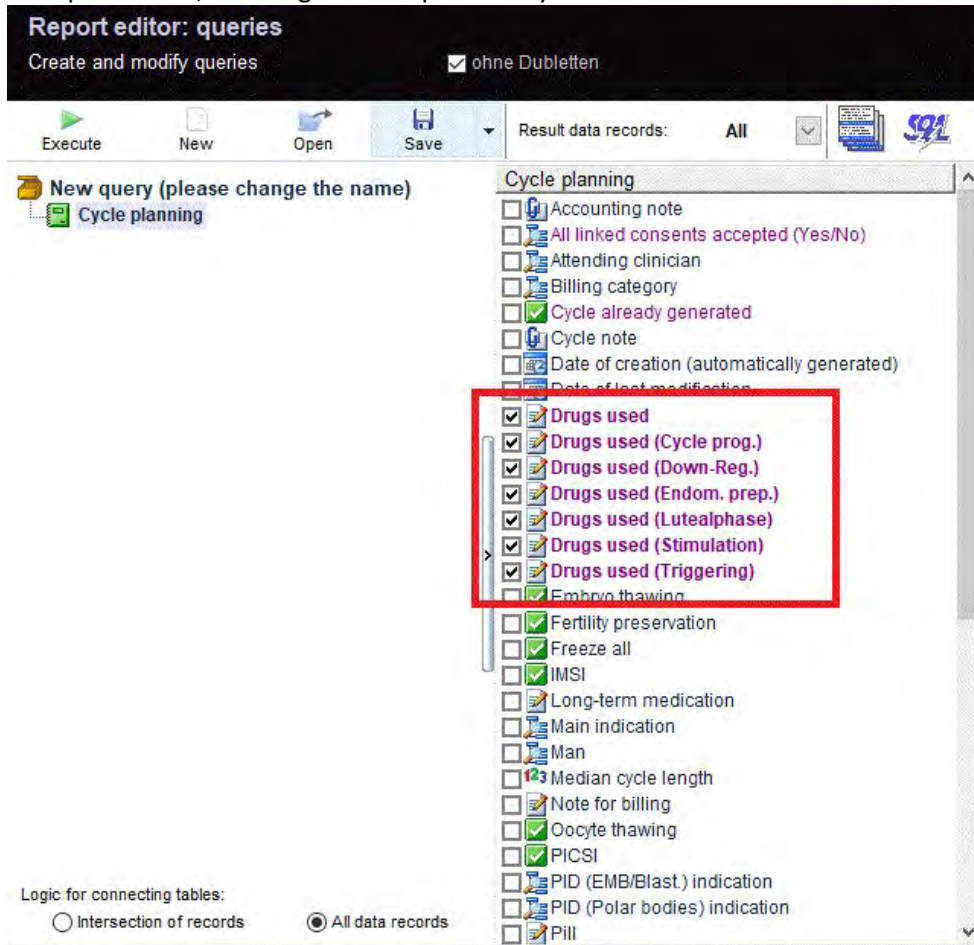
In addition to formatting, placeholders can also be added to the text blocks. These will be automatically filled with data from MedITEX when they are generated in the text block.



MedITEX Release Notes

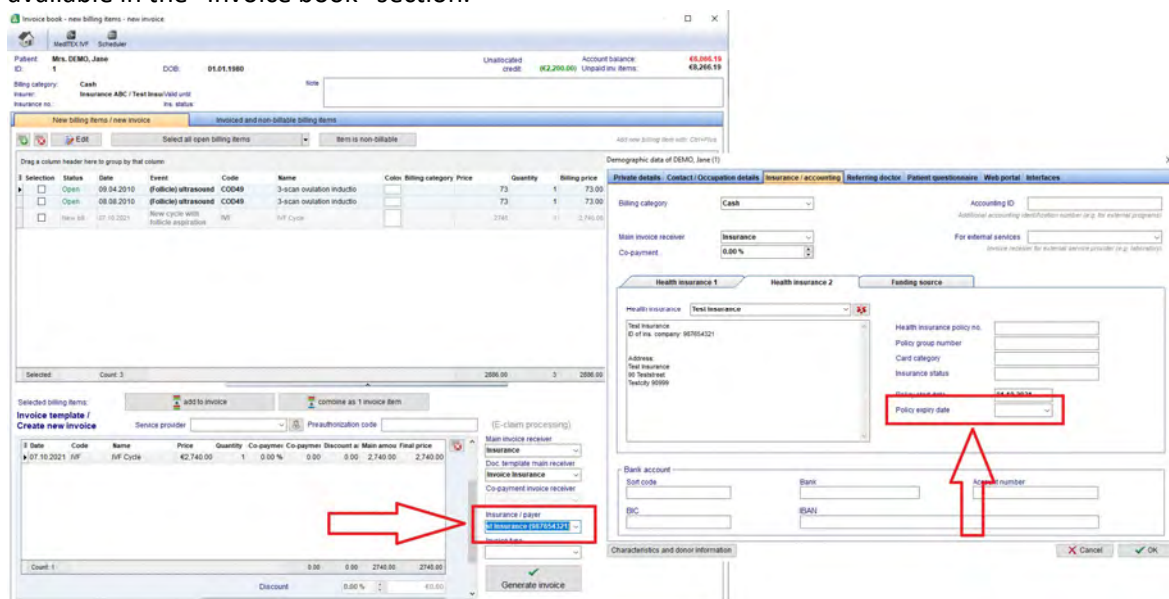
e) Report editor

In Report editor, the drugs used in planned cycles have been added and can now be selected.



6) MedITEX Accounting

If one of the patient's health insurances is expired, the "Insurance / payer" field will no longer be available in the "Invoice book" section.



MedITEX Release Notes

The bookmarks "Gender" and "Gender identity" for both patient and partner have been added to the Document templates.

Settings v2.8.7.0

Services and materials / prices | Overview of prices | Invoice management | **Document templates**

Templates

If the invoice receiver stays empty, this template will be default template and available for all invoices. See also the help file for more information.

Action	Title	Document name	Invoice receiver	Template for	Note	Default	Active
Create invoice	Invoice Insurance	Invoice_Insurance	Insurance	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Create invoice	Invoice Co-Payment	Invoice_Copayment	Patient	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

FastReport - Invoice_Insurance.fr3

File Edit Report View Help

Code Data Page1

PageHeader: PageHeader1

CRITEX Invoice DEMO IVF Clinic
CREATIVE IT EXPERTS Stobäusplatz 4
93047 Regensburg
Germany

MasterData: MasterData2 Invoice Info

[Invoice Info."INFO_ADDRESS"] [Invoice Info."INFO_INFO"]

[Invoice Info."INFO_TEXT1"]

Patient's Name [Invoice Info."PATIENT_NAME"] **Invoice No.** [Invoice Info."INVOICE_NO"]

Company Name [Invoice Info."INSURER_COMPANY"] **Invoice Date** [Invoice Info."INVOICE_DATE"]

Card No [Invoice Info."PATIENT_INSURANCE_POLICY_NO"] **Invoice Type** [Invoice Info."INVOICE_TYPE"]

Clinician [Invoice Info."INVOICE_CLINICIAN"] **MR No** [Invoice Info."MR_NO"]

Child: Child1

Date	Description	Qty	Gross Amt	Ded / Co pay	Disc	Net Amt
[Invoice]	[Invoice Items."ITEMNAME"]	[Inv]	[Invoice]	[Invoice]	[Invoice]	[Invoice]

DetailData: DetailData1 Invoice Items

[Invoice] [Invoice Items."ITEMNAME"] [Inv] [Invoice] [Invoice] [Invoice] [Invoice]

MasterData: MasterData1 Invoice Info

Data Variables Functions Classes

- [A] PATIENT_TAX_CODE
- [A] PATIENT_BANK
- [A] PATIENT_BANK_SORTCODE
- [A] PATIENT_BANK_ACCOUNT_NO
- [A] PATIENTT_FEMALE_X
- [A] PATIENTT_FEMALE
- [A] PATIENTT_MALE_X
- [A] PATIENTT_MALE
- [A] PATIENT_GENDER
- [A] PATIENT_GENDER_IDENTITY
- [A] PARTNER_IS_SPOUSE_X
- [A] PARTNER_IS_SPOUSE
- [A] PARTNER_IS_NOT_SPOUSE_X
- [A] PARTNER_IS_NOT_SPOUSE
- [A] PARTNER_INSURANCE_POLICY_NO
- [A] PARTNER_INSURANCE_COPAYMENT
- [A] PARTNER_INSURANCE_EXPIRY_DATE
- [A] PARTNER_INSURANCE_STATUS
- [A] PARTNER_TAX_CODE
- [A] PARTNER_BANK
- [A] PARTNER_BANK_SORTCODE
- [A] PARTNER_BANK_ACCOUNT_NO
- [A] PARTNER_ID
- [A] PARTNER_SOCIAL_SECURITY_NO
- [A] PARTNER_NAME
- [A] PARTNER_SURNAME
- [A] PARTNER_FORENAME
- [A] PARTNER_TITLE

Create field
 Create caption
 Sort by Name

MedITEX Release Notes

Bugs

4) **MedITEX IVF**

a) **General**

Error messages in several areas have been fixed.

b) **Medical history**

Adjustments to the previous pregnancies display have been made.

c) **Medication prescription**

Drug presentation forms are now properly shown in their menu.

d) **Examinations**

The biopsy date in the female examinations is now displayed correctly.

e) **Lab. diagnostics**

Inconsistencies in the linking of lab values with lab orders have been fixed.

f) **Cryo**

The button to thaw several straws is available again.

g) **Donation**

The field "Person needs sperm donor" is used again as usual.

h) **Incubator allocation plan**

Inconsistencies with the incubator allocation plan language have been fixed.

The plan is now available in German, English and Italian depending on the system language.

5) **MedITEX Scheduler**

The treatment and the appointment status in the appointment list are now displayed correctly again.

6) **MedITEX Accounting**

The function "Pay with credit" for the immediate payments has been fixed.

7) **MedITEX DocLink**

The error message when importing incubator protocols via MedITEX DocLink has been fixed.

8) **MedITEX KPI**

Error and information messages have been defined in more details.

The date filters work as usual again.

MedITEX Release Notes

Version 2.8.6

Features

1) MedITEX IVF

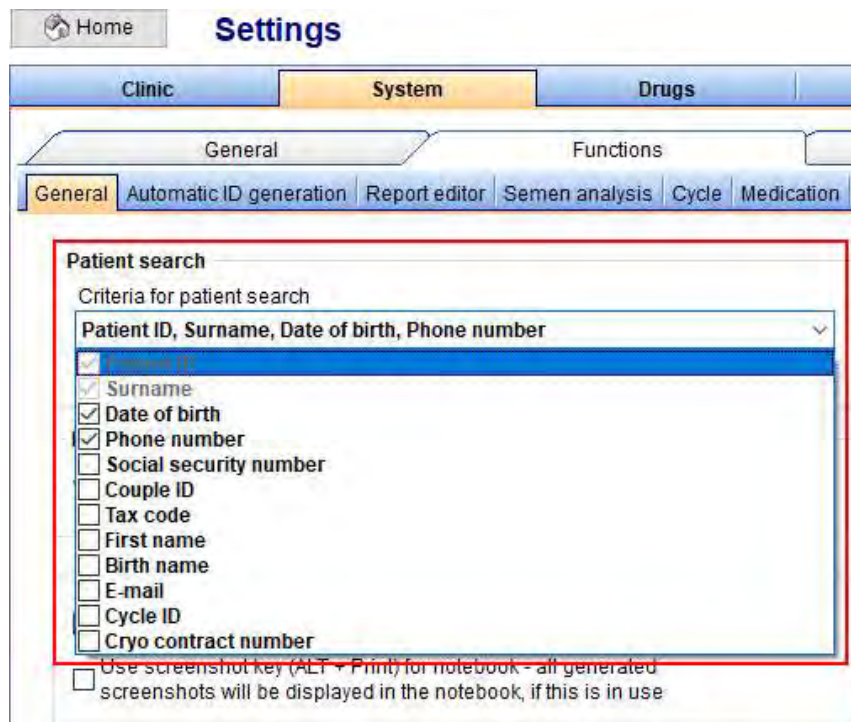
a) General

Similar to the letter generation it is also possible to add bookmarks into a excel file.

The document is then saved in the patient file and can also be viewed via the demographics.

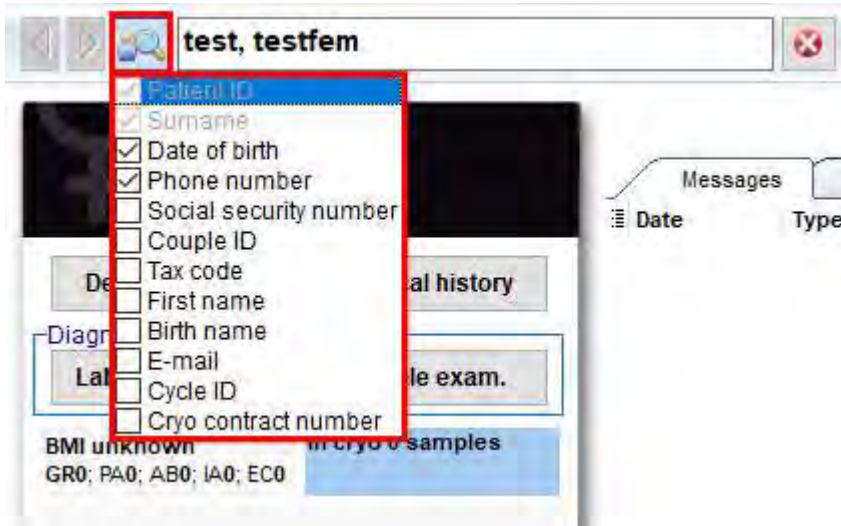


New criteria have been added to the patient search. A clinic-internal standard search setting can be defined under System → Configuration / administration → Settings → System → Functions → General → Patient search.



The search criteria can then be individualized for each user in the current MedITEX session.

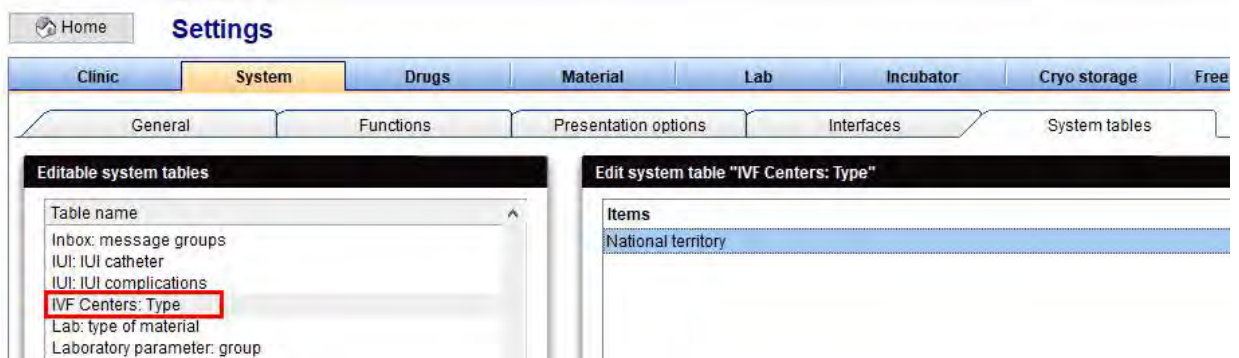
MedITEX Release Notes



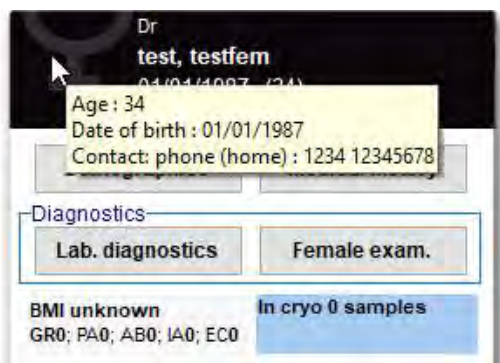
In the table IVF Clinics (System → IVF Clinics) a new column “Center type” has been added. This can be displayed using the Show / Hide Columns function.

Active	Abbreviat	Clinic	Further information	Street	Postal code	City	Center type
<input checked="" type="checkbox"/>	CJO1	Clinic John Doe 1	Dr. John Doe1	101 Main St	01234	Anytown	
<input checked="" type="checkbox"/>	CJO2	Clinic John Doe 2	Dr. John Doe2	202 Main St	01234	Anytown	

The entries in the column can be predefined in the system tables.



It is now possible view additional identifiers by hovering the cursor over the patients or partners information. The identifiers can be configured in the system table “Additional patient identifiers”.



MedITEX Release Notes

b) Consents

The bookmarks “Patient: Salutation” and “Partner: Salutation” have been added to the consents. These will be filled automatically with “Mr” or “Mrs” according to the gender of the patient or partner.

MedITEX consents

Edit consent

Name:

Valid from: Active

Valid until: Mandatory

Valid for: Erasable

Group:

One consent can be assigned to several groups. These groups can be defined/edited in System settings (System tables).

Template:

Drag and drop a new consent template here...

Bookmark	Use	Exists in template
Partner: health insurance nr.	<input type="checkbox"/>	
Patient: nationality	<input type="checkbox"/>	
Partner: nationality	<input type="checkbox"/>	
Patient: Title	<input type="checkbox"/>	
Partner: Title	<input type="checkbox"/>	
Partner: Social security number	<input type="checkbox"/>	
Patient: Anonymous ID	<input type="checkbox"/>	
Partner: Anonymous ID	<input type="checkbox"/>	
Patient: Salutation	<input checked="" type="checkbox"/>	
Partner: Salutation	<input checked="" type="checkbox"/>	

MedITEX Release Notes

c) Medical history

The fields “Prev. drug habits” and “Current drug habits” have been expanded by the entry “**Stimulants and doping agents**”.

Female medical history of test, testfem (1)

Basic | **General** | Gynaecology | Fertility | Endocrinology | Genetics / Opink

Marital status
 Marital status: [dropdown]
 Married since [year]: [input]
 # Marriage: [input]

Has children Girls: [0] Boys: [0]
 Existing allergies
 Hepatitis
 Ambulatory treated Physical therapy Oncology Psychiatry

Vaccinations
 Vaccinations: [input]

Menstrual cycle
 Last menstruation: [dropdown] Menstrual cycle: [dropdown]
 Menarche [age]: [input]
 Regularity at beginning: [dropdown] since age: [input]
 Regularity current: [dropdown] since age: [input]
 Bleeding duration [days]: from [input] until [input]
 Cycle duration [days]: from [input] until [input]
 Intensity: [dropdown]
 Pain: [dropdown]
 Analgesic: [dropdown]
 Discharge: [input]
 Spotting: [dropdown]
 Intermenstr. bleeding: [dropdown]
 Amenorrhea [year]: [input] Type: [dropdown]
 Menopause [year]: [input]
 Ovulation test [year]: [input]
 Ovulation test result: [input]

Smoking / Alcohol / Drugs
 Current smoking habits: [dropdown]
 Prev. smoking habits: [dropdown]
 Wine / Beer: [dropdown]
 Liquors: [dropdown]

Note
 [input area]

Examinations | ICD-10 | Cancel | OK

The Gravida, Para information created in a cycle will now be automatically added to the medical history of the patient.

d) Female examinations

It is now possible to check on first glance whether there is an attachment for a Follicle Ultrasound.

New examination | Print | Print labels | Message | Scheduler | Demographics | Medical History | Laboratory | Latest cycle | Go to partner

Female examinations ID: 1 Date of birth: 01.01.1987 (34) Accounting: - not assigned - Attending clinician: - not assigned -

Initial consultation: 14.07.2021 Weight: 85 [kg] Generally healthy: Not specified
 Couple ID: 1_2 Height: 165 [cm]
 → Gravida: 1 Para: 0 Abort: 0 Ind. abortion: 0 Ectopic: 1 BMI: 31,2

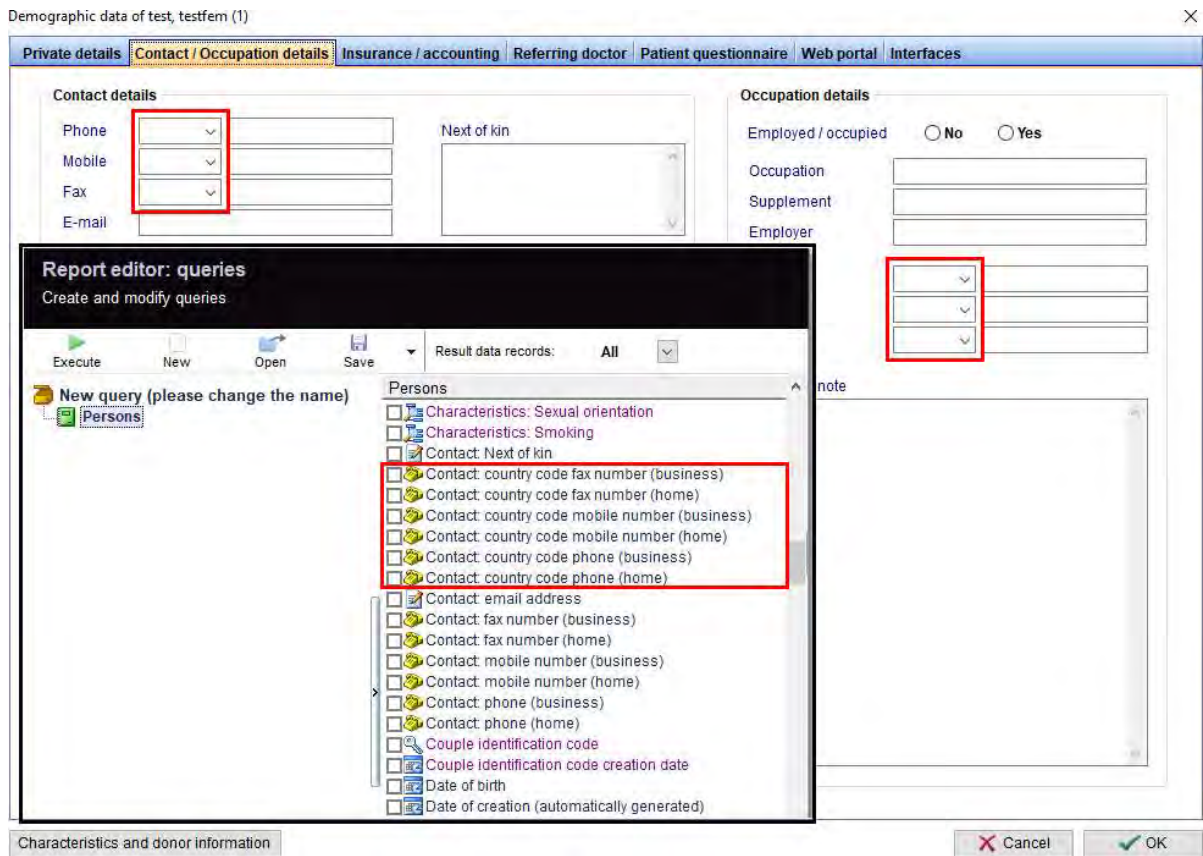
Overview
 Drag a column header here to group by that column

Start date	End date	Type	Description	Status	Approval status	Attachment
07.07.2021		(Follicle) ultrasound				
12.07.2021		Female finding				

MedITEX Release Notes

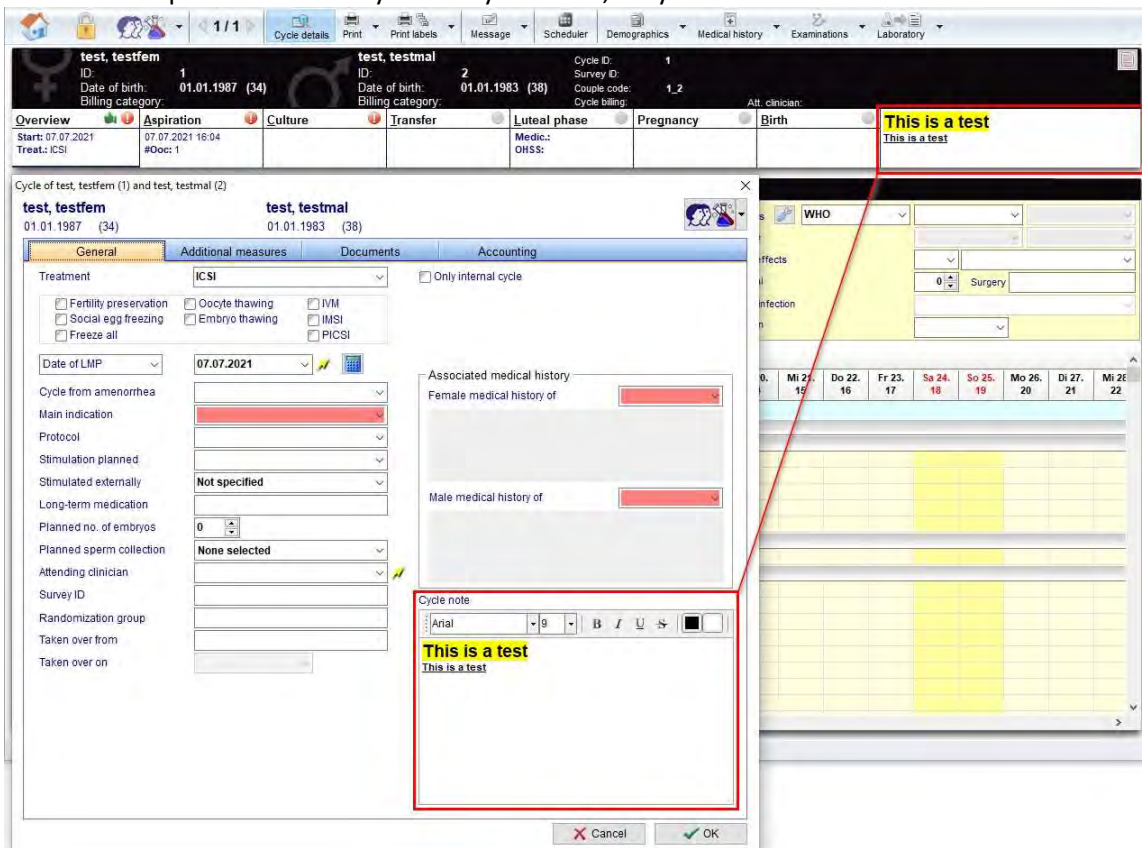
e) Report editor

The country code for phone/mobile/fax business and home have been added to the persons table in the report editor.



f) Cycle

In order to improve the visibility of the cycle notes, they can now be formatted.



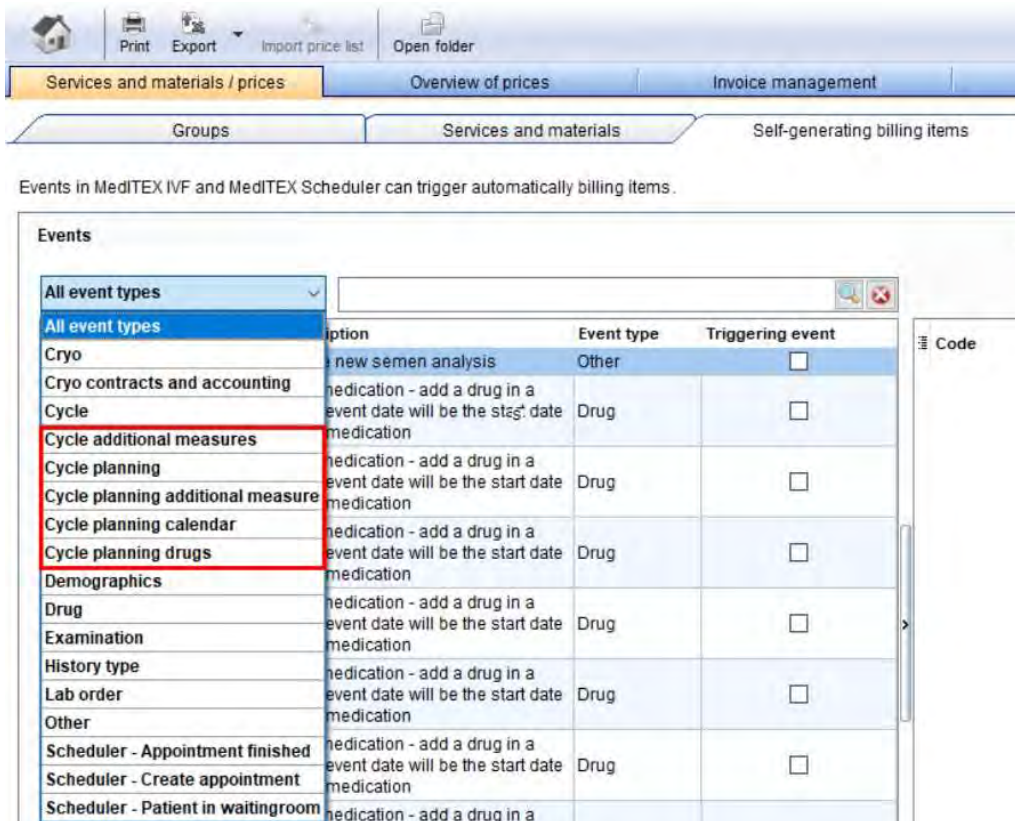
MedITEX Release Notes

2) MedITEX Accounting

It is now possible to connect a card reader to MedITEX Accounting. This enables direct payment by card. For questions regarding the implementation and configuration please contact our support.

In addition, limited access for MedITEX accounting was implemented in MedITEX administration. The respective user therefore does not have full access to MedITEX accounting.

In addition, more events can now be defined in the self-generating billing items. This includes, for example, cycle planning and additional measures for cycles or planning.



3) MedITEX Scheduler

Appointments created in MedITEX Scheduler can now be exported to other calendars (programs, apps) as long as the application supports ICAL-Feed-Subscriptions.

For questions regarding the implementation and configuration please contact our support.

New columns **“Patient ID, Couple ID”** and **“Treatment”** have been added to the waiting room. The **“waiting times since appointment start”** and **“time in waiting room”** can also be displayed.



MedITEX Release Notes

4) MedITEX HL7

"Dummy patients" can now be activated in the HL7 importer. For example, if laboratory parameters are imported from a patient who does not yet exist in MedITEX, they are first listed in the inbox under the "Unprocessed" tab. You then have the option of importing them, rejecting them or assigning them to another patient.

The screenshot displays the 'Inbox overview' interface. At the top, there are search filters for Patient search, Order nr. (Sample ID), Date from (30), until, Attention for, and Approval status (All). A checkbox for 'Show semen analyses' is also present. Below the filters, there are tabs for 'Laboratory', 'Communication', and 'Unprocessed'. Under the 'Unprocessed' tab, there are sub-tabs for 'Lab results', 'Unprocessed', and 'Lab orders'. A table lists lab results with columns for Entry date, Patient, Finding status, Clinician, Patient import status, and Reason for patient rejection. The table shows one entry for '09/07/2021 Test, Patient'. To the right, a detailed view of the test result is shown for 'Test, Patient' (ID: 1234, Date of birth: 01/01/1980, Sample ID: 1). The test result is 'Androstendione 10 ng/ml' with a 'Test' status. Below the test result, there are sections for 'Linked documents' and 'Comment'. At the bottom right, there are three buttons: 'Assign patient', 'Reject', and 'Import', all highlighted with a red border.

Entry date	Patient	Finding status	Clinician	Patient import status	Reason for patient rejection
09/07/2021	Test, Patient				
09/07/2021	Test, Patient				

Test, Patient
ID: 1234
Date of birth: 01/01/1980
Billing type:
Sample ID: 1
Ordered by:
Laboratory:

09/07/2021
Androstendione 10 ng/ml
Test

Linked documents

Comment

Assign patient Reject Import

MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

New patients can be created as usual.

The errors in the inbox and when creating lab orders have been fixed.

Adjustments to the saving of letters have been made.

b) **Cycle**

The drop down menu for the primary complication in the aspiration works as usual again.

The calculation of the culture summary has been adjusted.

The changing of patients in the pregnancy section in a cycle now updates section correctly.

The default value for the OHSS diagnosis has been changed to "Not specified".

c) **Planned cycles**

When a planned cycle is created from a original plan, the medical history is now correctly adopted.

d) **Report editor**

Adjustments have been made to the columns as well as the rounding of drug dosages in the report editor result.

e) **Consents**

The functionality of consents has been improved. Additionally the action "Delete consent" will now be added to the logging of activities.

f) **Cryo storage**

Discrepancies were resolved.

2) **MedITEX Scheduler**

The performance of the scheduler has been improved.

Changes to the user permissions and access rights have been made.

3) **MedITEX Accounting**

Wrong invoice amounts will no longer be displayed.

4) **MedITEX KPI**

Wrong KPI descriptions have been replaced.

The calculation of blastocysts and the embryo stage (LAB KPI) have been reworked.

MedITEX Release Notes

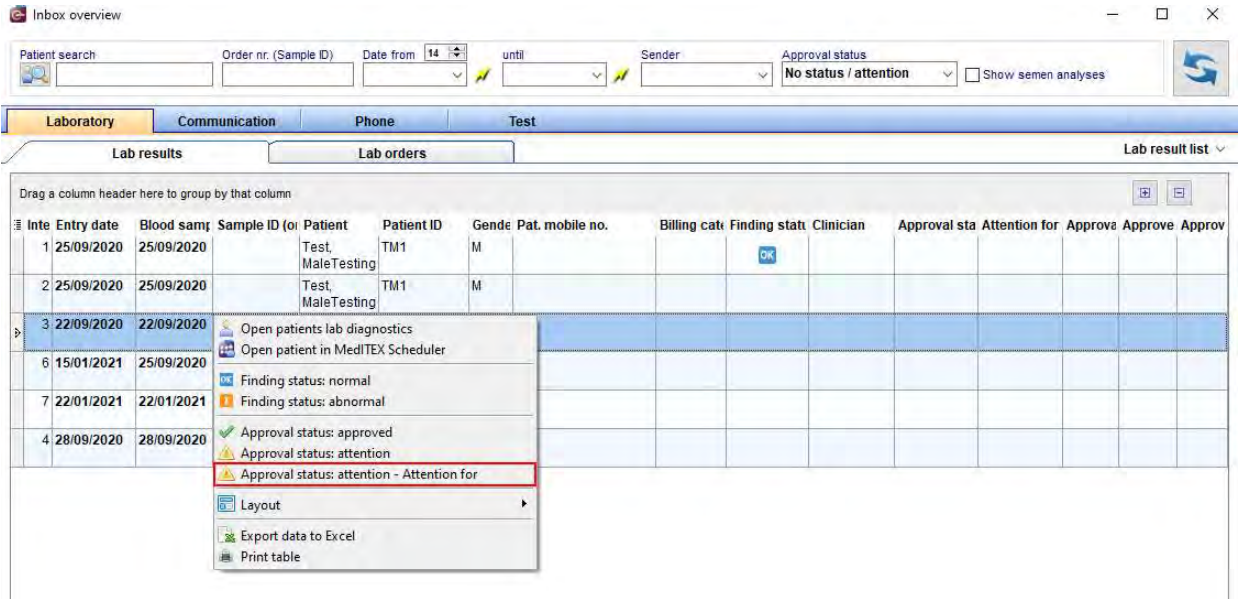
Version 2.8.5

Features

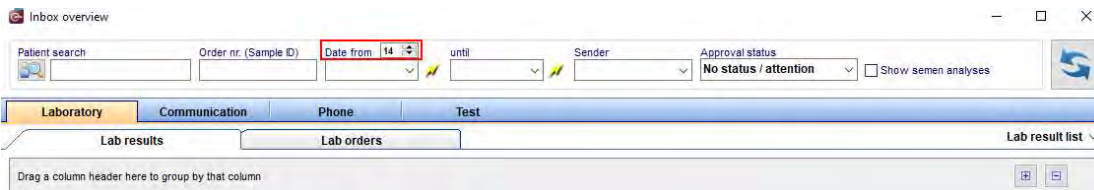
1) MedITEX IVF

a) General

In the inbox under lab results it is now possible to change the approval status of multiple entries at once. By selecting the desired lab results and right clicking one of the selected records, an employee can be selected by using **“Approval status: attention – Attention for”**.

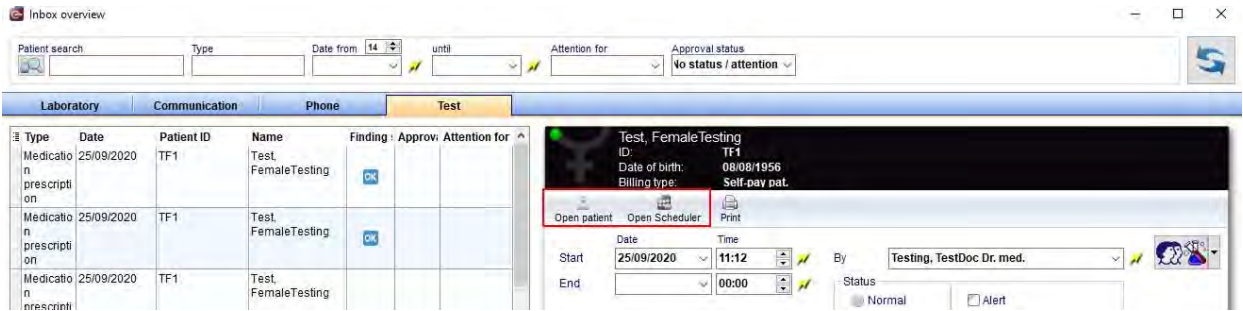


In addition, the displayed date interval can be defined in the inbox. In each index tab a **“Date from”** can be selected. The next time the inbox is opened, the date will be calculated automatically. This setting is individual for each user.



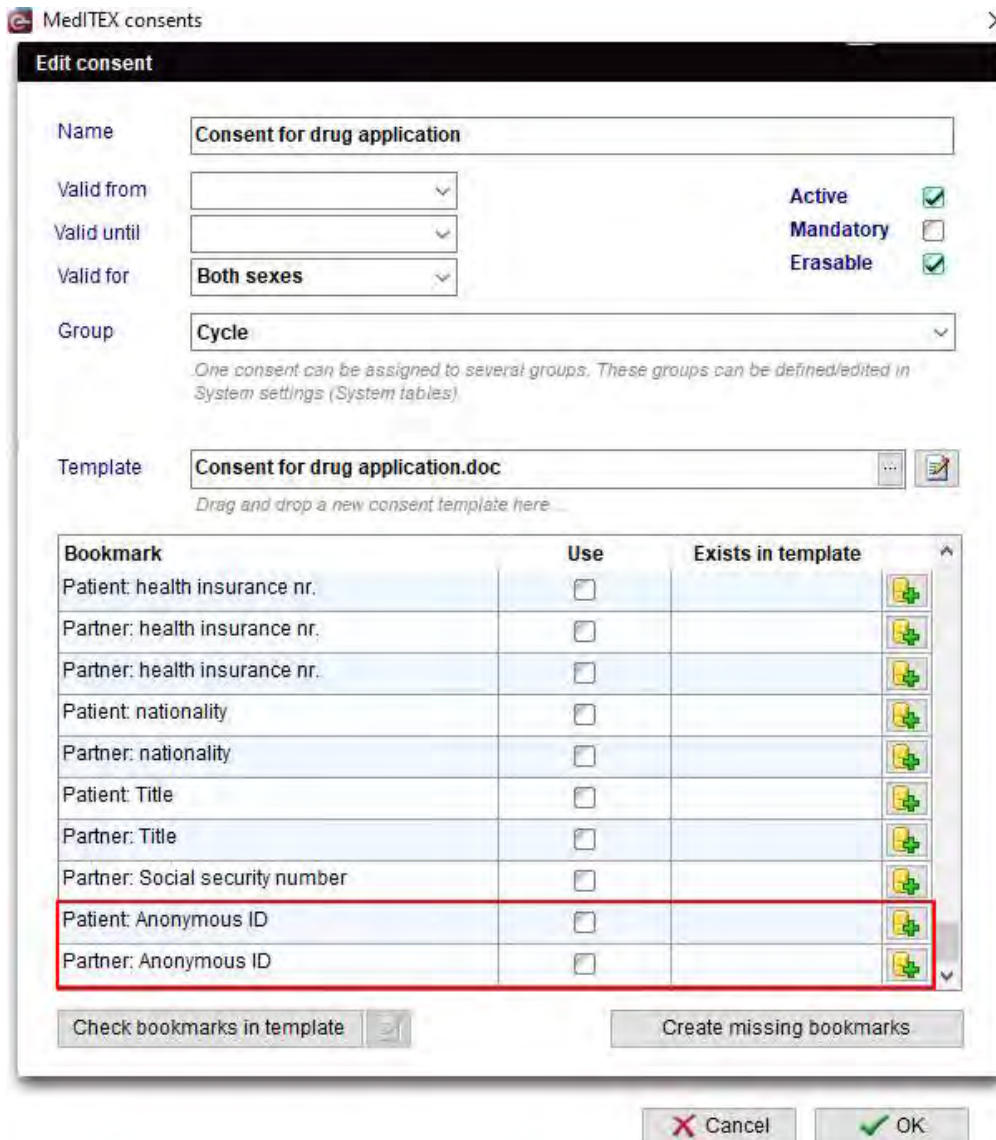
MedITEX Release Notes

Additionally, the respective patient or the Scheduler can be opened from all tabs in the inbox.



b) Consents

The Bookmarks **“Patient: Anonymous ID”** and **“Partner: Anonymous ID”** have been added to the Consents.



MedITEX Release Notes

c) Medical history

It is now possible to add a personal signature as a bookmark in a medical prescription.

The selection for the patency of the fallopian tube has been expanded to include the entry "**Tube not present**".

Female medical history of Test, FemaleTesting (TF1)

Basic | General | Gynaecology | Fertility | Endocrinology | Genetics / Opink

Date of medical history
Attending clinician
Weight [kg] BMI
Height [cm]
Adiposity
Healthy Not specified
Long-term medication
Chromosome analysis
CFTR carrier
Patency of the fallopian tube (right)
Patency of the fallopian tube (left)
Fallopian tube reviewed (year) Unknown
Yes
Constricted
No
Tube not present
Previous treatments (reproductive health)
Number of previous operative treatments
Number of ovarian stimulations, inseminations
Number of IVF and ICSI treatments 0
Alternative pretreatments

Unprotected intercourse since
Year Month
Prior illnesses, ordered by relevance (max. 4)
1.
2.
3.
4.
Potential sterility factors
Sterility factors, ordered by relevance (max. 4)
1.
2.
3.
4.
Please order the prior illnesses and sterility factors by their severity, the most serious ones - first.

Gravida: 0 Para: 0 Abort: 0 Ind. abortion: 0 Ectopic: 0
(until the date of medical history)

Medical opinion / note
Arial 9 B I U
Examinations ICD-10 Cancel OK

MedITEX Release Notes

d) Female examinations

The selection for the uterine cavity has been expanded to include the entry "Irregular".

Examinations of Test, FemaleTesting (TF1)

Hysterosalpingography | Laparoscopy | Biopsy | Examination result | **Ultrasound** | Medical opinion | Documents

Date: [] [mm]

Uterus

Length [] [mm]
Anteroposterior [] [mm]
Width [] [mm]

Corpus uteri

AFV-RFV AFV RFV
Aberrance Right In the middle Left
Myometrium Homogenous: Heterogeneous Other

Myoma exists

Number of fibroids [] Size (the largest) [] [mm]
Localisation []

Fibroid size

Subserosal [] [mm] Submucosal [] [mm]
Intramural [] [mm] Cervical [] [mm]

Abnormalities []

Myometrium [] [mm]

Uterine cavity []

Existing examination []
<No data to display>

Endometrium

Size [] [mm] Phase []
 Polyp Hyperplasia Other []
Uterus length [] [mm] Cervix length [] [mm]

Ovaries

Right
 Not detectable
Height [] [mm]
Width [] [mm]
Length [] [mm]
 Pronounced follicular apparatus
 Polycystic

Left
 Not detectable
Height [] [mm]
Width [] [mm]
Length [] [mm]
 Pronounced follicular apparatus
 Polycystic

Antral follicle Right [0] Left [0] **Total: 0**

Ovaries []

Cyst formation

Cyst right
Width [] [mm]
Length [] [mm]

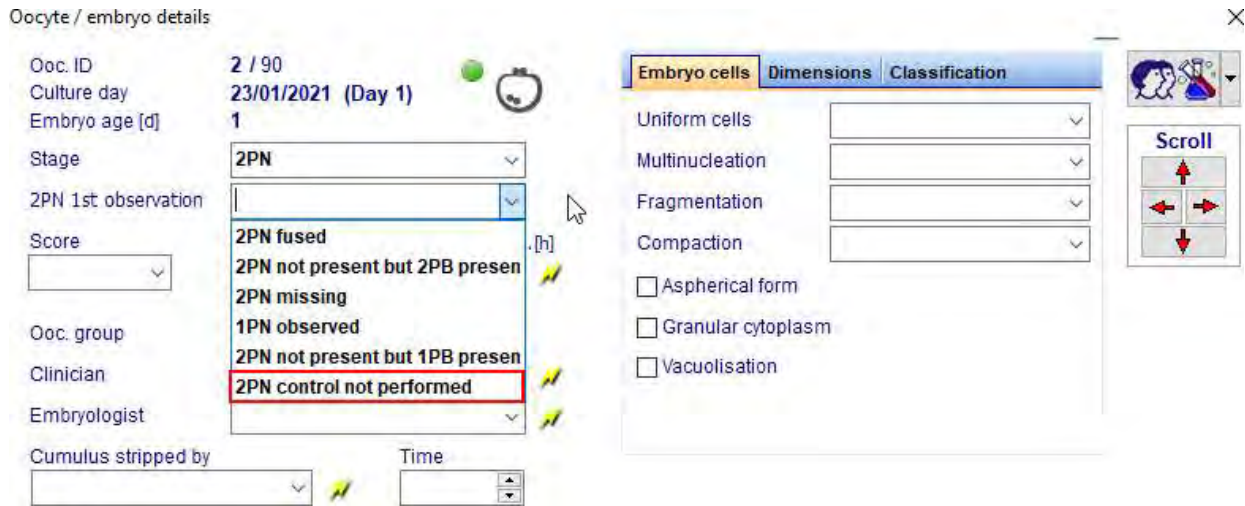
Cyst left
Width [] [mm]
Length [] [mm]

[X] Cancel [OK]

MedITEX Release Notes

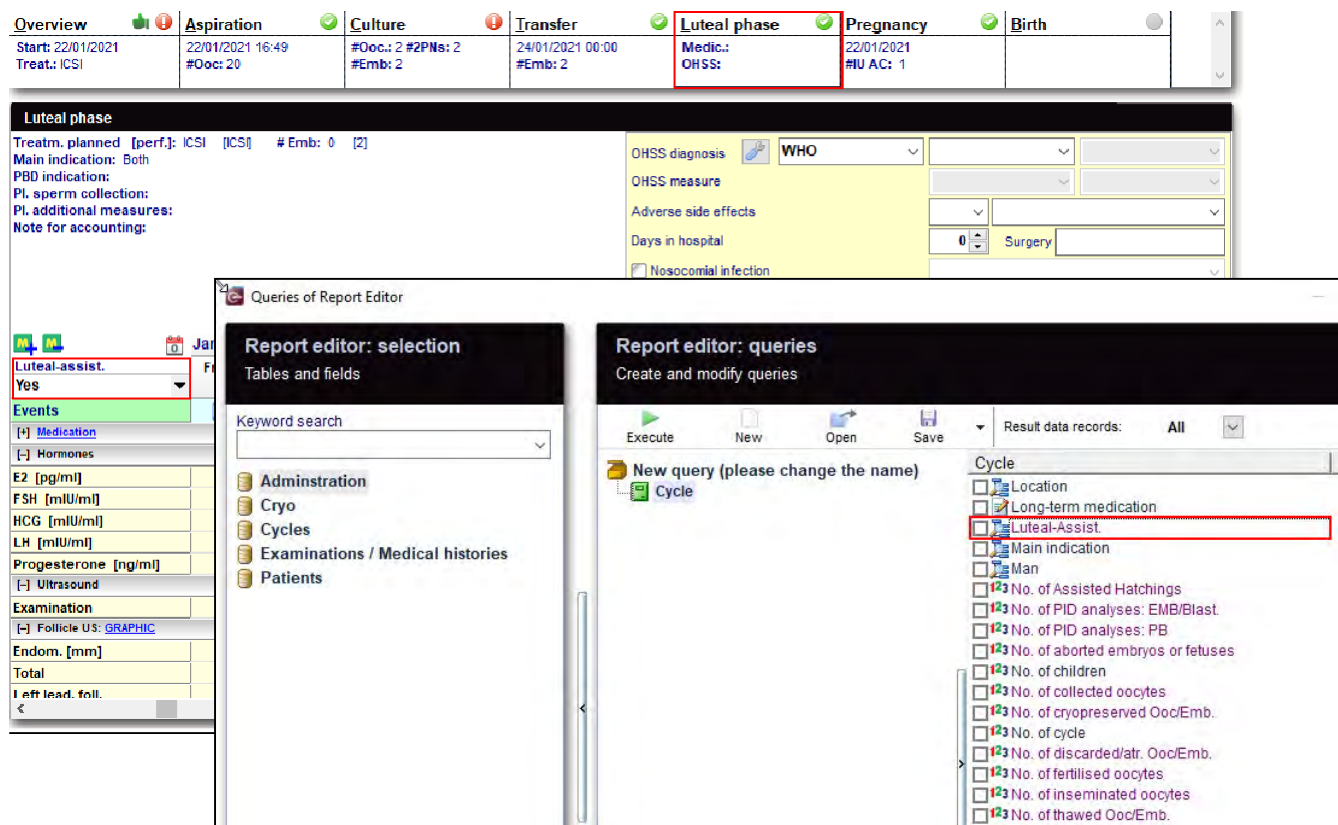
e) Cycle

The selection “2PN control not performed” is now available in the graphical representation of the culture.



f) Report editor

The field “Luteal-assist” can now be found in the report editor under Cycle.

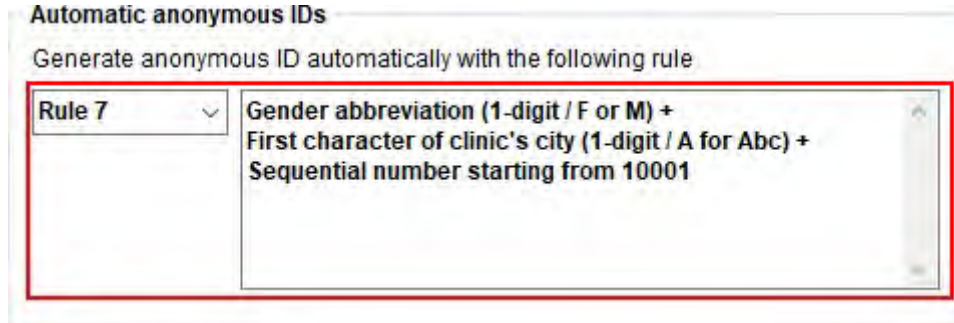


MedITEX Release Notes

g) Settings

A new rule for the generation of the anonymous ID has been added.

The Rule can be applied under System → Configuration / administration → Settings → Functions → Automatic anonymous ID.



2) MedITEX KPI

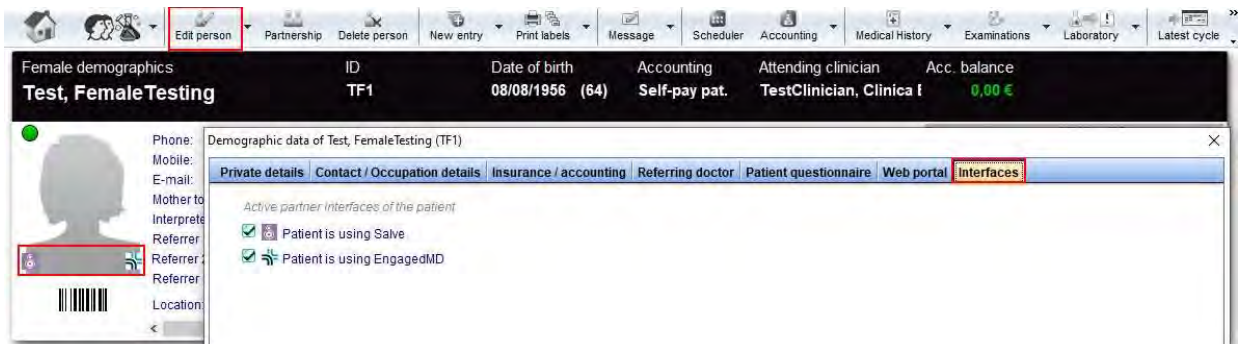
New KPI Queries have been added

- Live births per no. of embryo transferred
Formula: (Number of Births / Number of transferred embryos)*100
- Failed fertilization rate
Formula: (Number of cycles with normal fertilization rate = 0% / number of cycles with MII fertilization) * 100

The score AA and AB have been added to the calculation of the ESHRE KPI “Good blastocyst development rate”.

3) Interfaces

It is now possible for patients that use Salve and/or EngadeMD to display their respective symbols in the patient photo. This can be enabled under Edit person → Interfaces.



In the latest DICOM version, videos can now also be imported directly from the ultrasound device into MedITEX.

A stable SMS communication via Esendex has been implemented.

MedITEX Release Notes

A 2-factor authentication for the user login has been integrated.



For the login, a token can also be generated (voluntary or mandatory for every user) using the “Google Authenticator” smartphone app.

For voluntary use, the 2-factor authentication can be set up under System → Configuration / administration → Personal settings → 2-Factor-Authentication.

Scan the QR code with your Google Authenticator app and save the recovery token.

The next time you log in, a token must be entered in addition to the password.

MedITEX Release Notes

Edit staff data



Person | Contact details | Functions | Signatures | API keys

Username: TestClinician

Title:

Firstname: Clinican

Surname: TestClinician

Date of birth:

Qualifications:

Affiliation:

Specialization:

Licence code:

Clinician ID for lab tests:

Bank:

Branch:

Account holder:

Account number:

Tax number:

Private practice ID:



Active (selectable as staff in program forms)

Function

- Call desk
- Registration
- Documentation
- Lab
- Operating room
- Ultrasound
- Clinician
- Embryologist
- Human geneticist
- Nurse
- Anaesthetist
- Service provider
- Income provider

These information should not be confused with user rights. They only determine if this person should appear in certain personnel-selection lists (eg "Attending clinician", "Embryologist", etc.).

Show in colour:

Program language:

System language: English

Automatic log-off

Automatically log-off the user after being inactive for [min]:

Set this value to 0, in order to turn off this functionality.



2-Factor-Authentication



Username: 2-Factor-Authentication is active

2-Factor-Authentication secret

*To register your account with the authenticator application scan the QR code or manually enter the alphanumeric code in the application.

2-Factor-Authentication secret

Show secret

Generate secret



Recovery Tokens

EWGS-UVQZ	V6NH-UNMP
CMPO-KEF2	5U6C-WQZG
WWZV-FAEH	VZ2Q-GM6M
5CRF-ASHH	LH3H-Q6O4
655W-J2A3	YV6C-KJQA

Download

Print

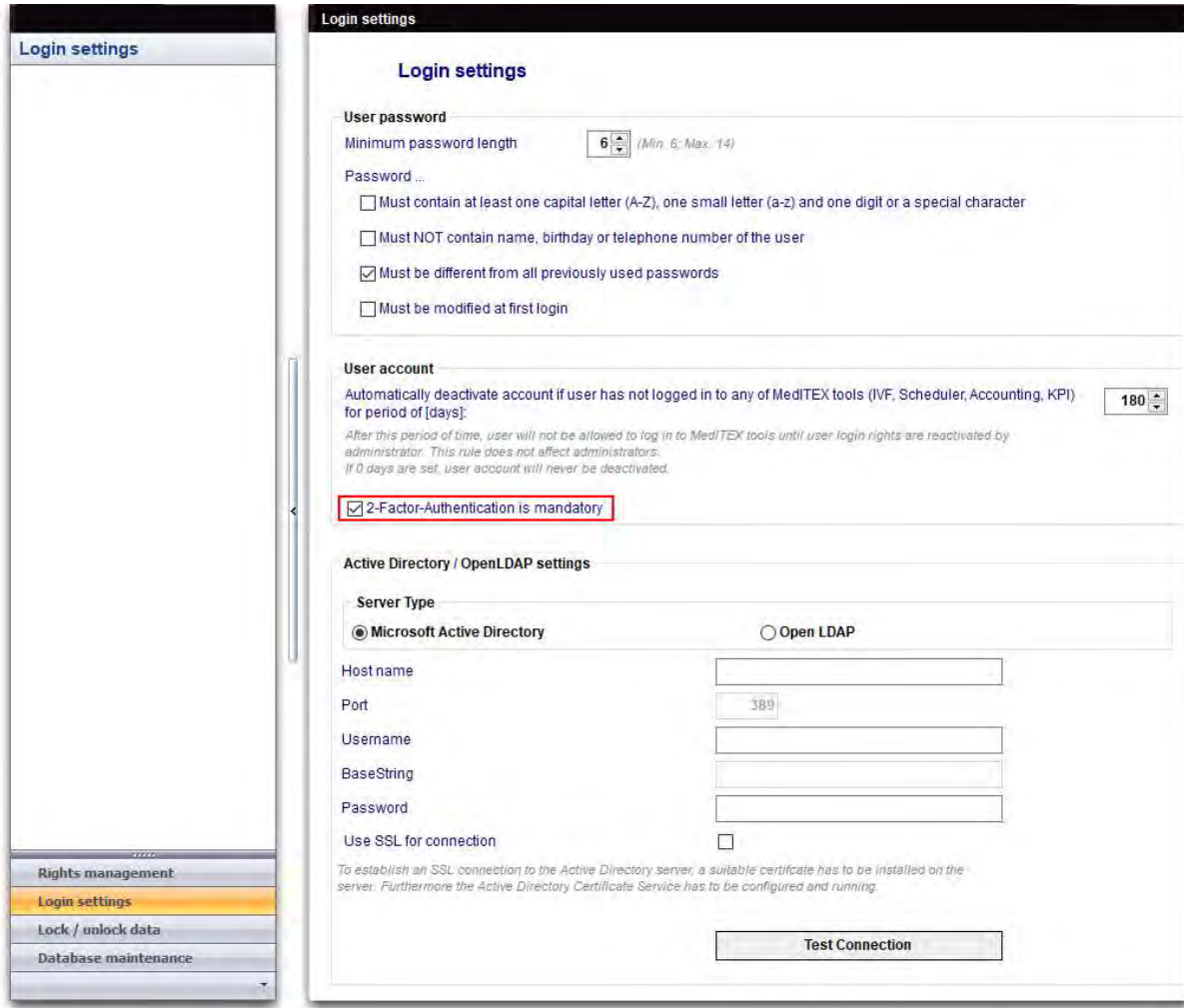
Copy

*Recovery tokens are used to access your account in the event that you cannot access your 2-Factor Authentication application. These tokens can be used only once!

I confirm that I have saved my tokens

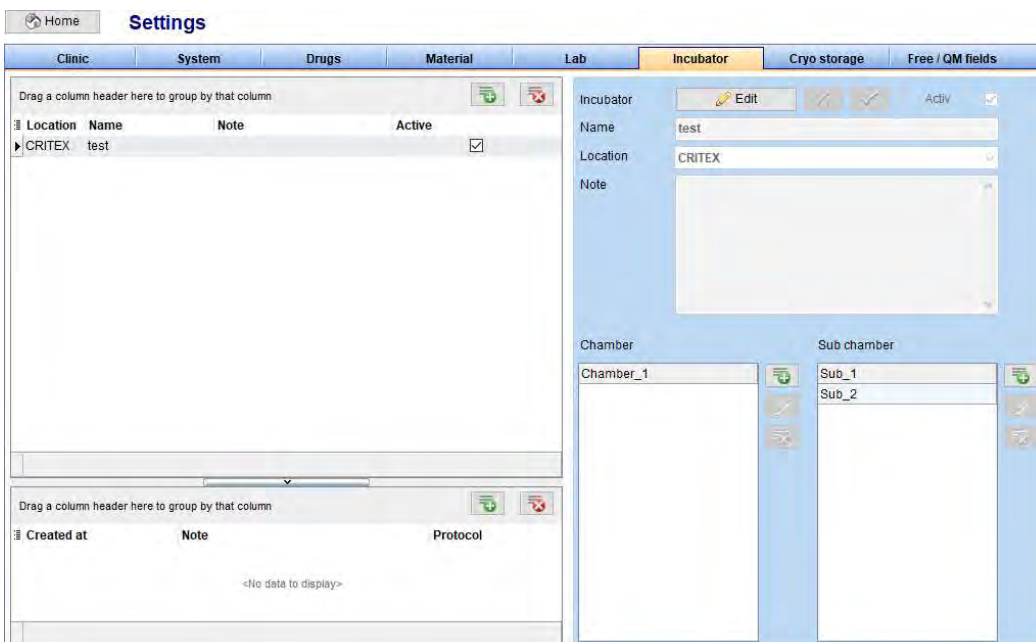
MedITEX Release Notes

For the mandatory use of the 2-factor authentication, open MedITEX Administration → Login settings and activate **“2-Factor-Authentication is mandatory”**. If any user had not previously generated a token then they will be prompted to do so on the next login.



The layout of the incubator settings under System → Configuration / administration → Settings → Incubator has been revised.

Please check that the data you have already entered is correct.



MedITEX Release Notes

Bugs

1) MedITEX IVF

a. General

The ESHRE Report has been adapted.

Changes to the functionality of the inbox have been made.

The column labelling of the lists have been revised.

The transfers are now displayed in the overview again.

b. Cycles

The PDF export from the therapy overview works properly again.

c. Planned Cycles

Medication without a dosage are now also displayed in the medication order template.

d. Semen analyses

The findings status in the semen analysis works properly again.

e. Demographics

The “**Lock section**” functionality in the demographics has been restored.

f. Report editor

The “Statistics” Button in the report editor works properly again.

Field names in the culture have been adapted.

g. Task-Manager

The performance of the task manager has been improved.

h. Donations

Adjustments to the creation of the automatically generated SEC have been made.

i. Settings

The printer for the labels is now taken over from the default settings.

j. Interfaces

The performance of the DICOM interface has been improved.

2) MedITEX KPI

Multiple KPIs have been adapted.

MedITEX Release Notes

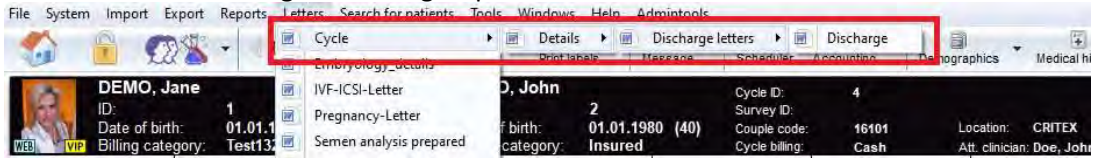
Version 2.8.4

Features

1) MedITEX IVF

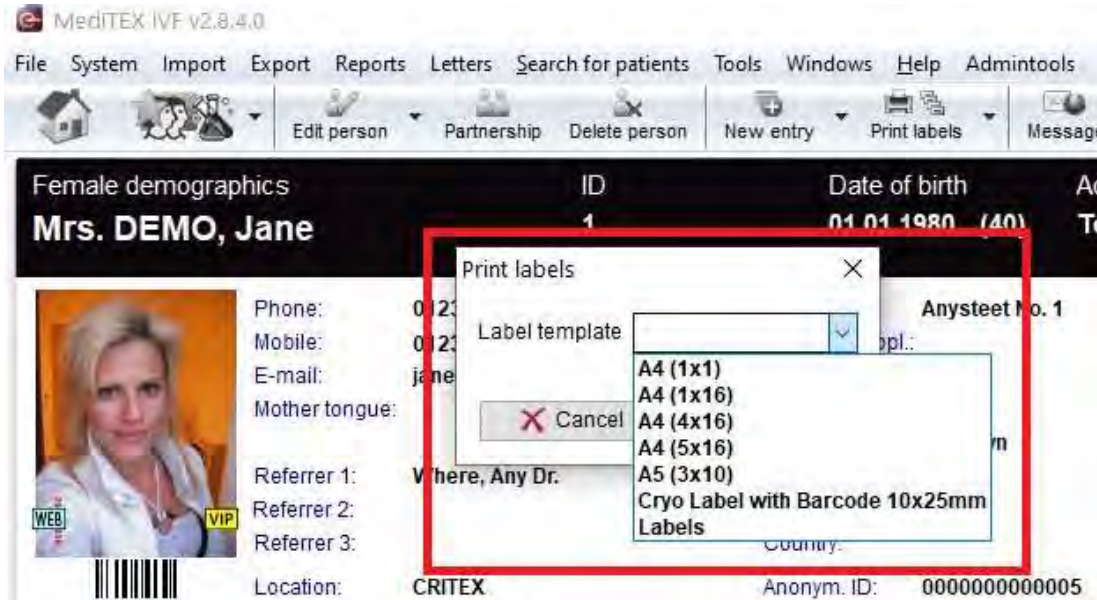
a) General

Letters can now be assigned to subgroups.



Subgroups can be defined and assigned in System → Configuration/administration → Settings → System → Functions → Report editor → Administration.

With the keyboard combinations “Left Ctrl + P” for the patient and “Right Ctrl + P” for the partner, labels can be printed from all MedITEX areas except Cycles section.

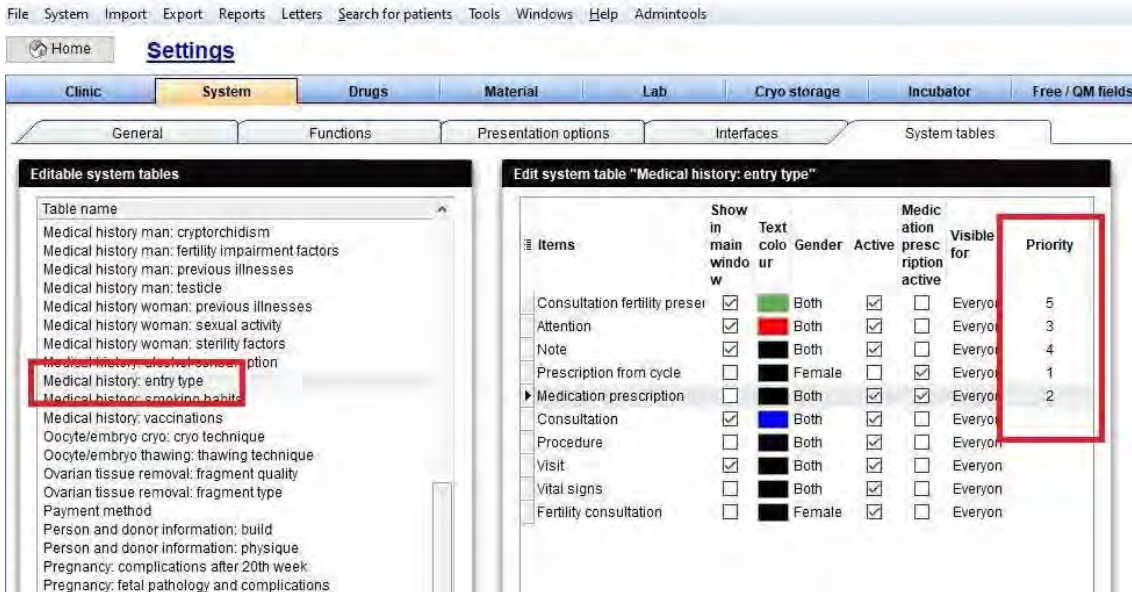


b) Main window

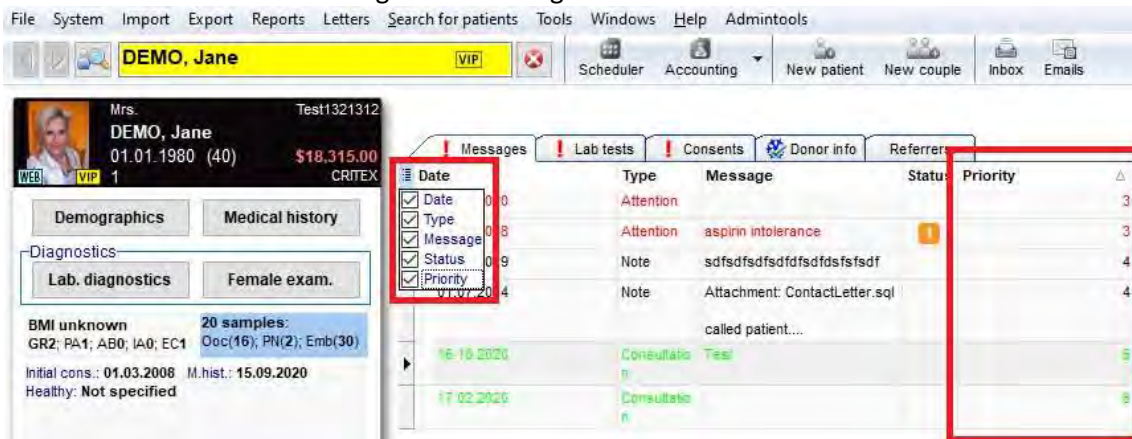
The messages displayed in the main window can now be sorted by priority.

This can be done in System → Configuration/administration → Settings → System → System tables → Medical history: entry type.

MedITEX Release Notes



The Priority column can be made visible using the small button at the top left corner of the table and used to sort entries in ascending or descending orders.



In addition, entries will be displayed in their configuration color.

c) Demographics

In Contact/Occupation details, the country code can be entered separately for the patient's contact details.



d) Semen analysis

Reference values are now displayed in the semen analysis.

MedITEX Release Notes

These predefined values correspond to the WHO references and can be edited in System → Configuration/administration → Settings → System → System tables → Semen analysis: WHO reference values.

The total sperm count [10⁶] will now also be displayed even if this value is null.

e) Consents

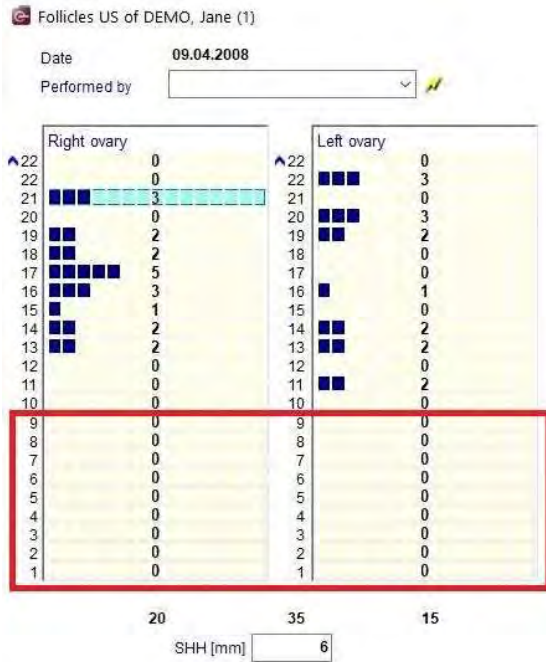
New consent bookmarks **Patient: Title**, **Partner: Title** and **Partner: Social security number** have been added.

Bookmark	Use	Exists in template
Patient: Title	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Partner: Title	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Partner: Social security number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Patient: name	<input type="checkbox"/>	<input type="checkbox"/>
Patient: name	<input type="checkbox"/>	<input type="checkbox"/>
Patient: DOB	<input type="checkbox"/>	<input type="checkbox"/>
Patient: address	<input type="checkbox"/>	<input type="checkbox"/>
Partner: name	<input type="checkbox"/>	<input type="checkbox"/>
Partner: DOB	<input type="checkbox"/>	<input type="checkbox"/>
Name of clinician	<input type="checkbox"/>	<input type="checkbox"/>

f) Cycles

Follicle ultrasound: The follicle measures scale has been expanded and now starts from 1. All existing entries with follicle sizes <10 are retained in the old form.

MedITEX Release Notes



The option “2PN not present but 1PB present” has been added to the field “2PN 1st observation” in cycle Culture → Oocyte/embryo details.

Oocyte / embryo details

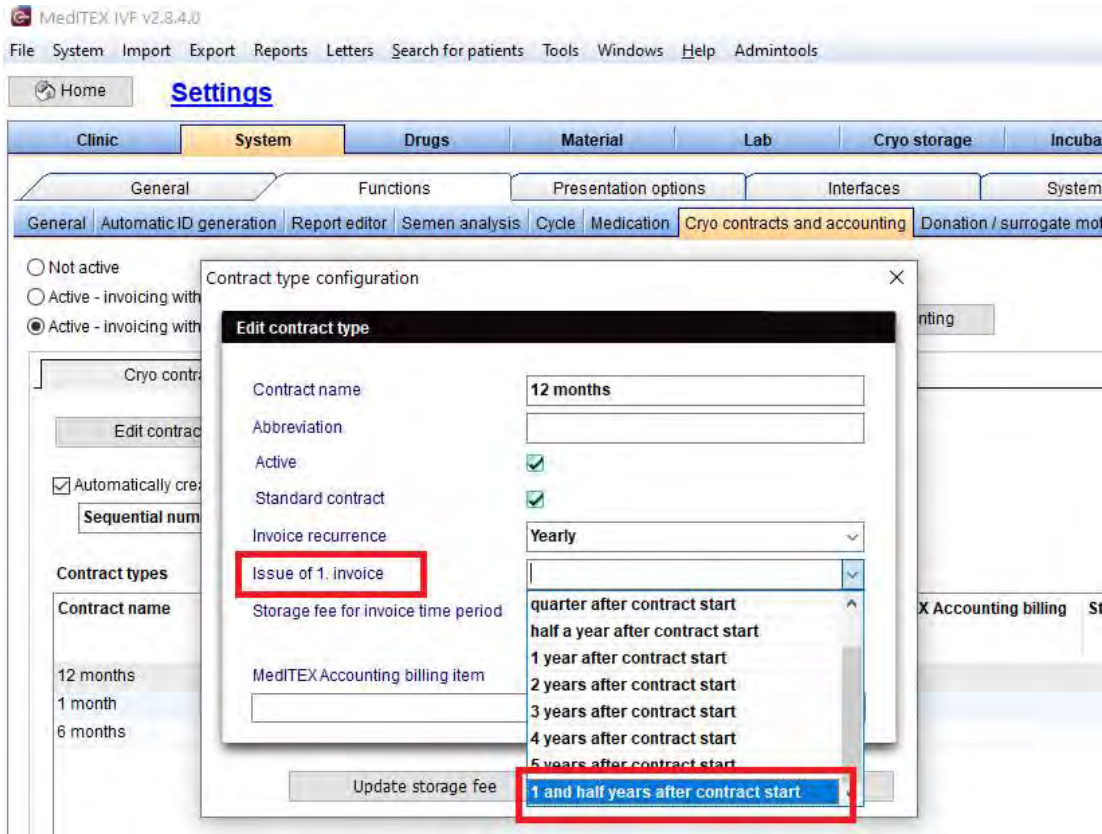
g) Cryostorage

A new “Last audit” field has been added in System → Configuration/administration → Settings → Cryostorage.

h) Cryo contracts and accounting

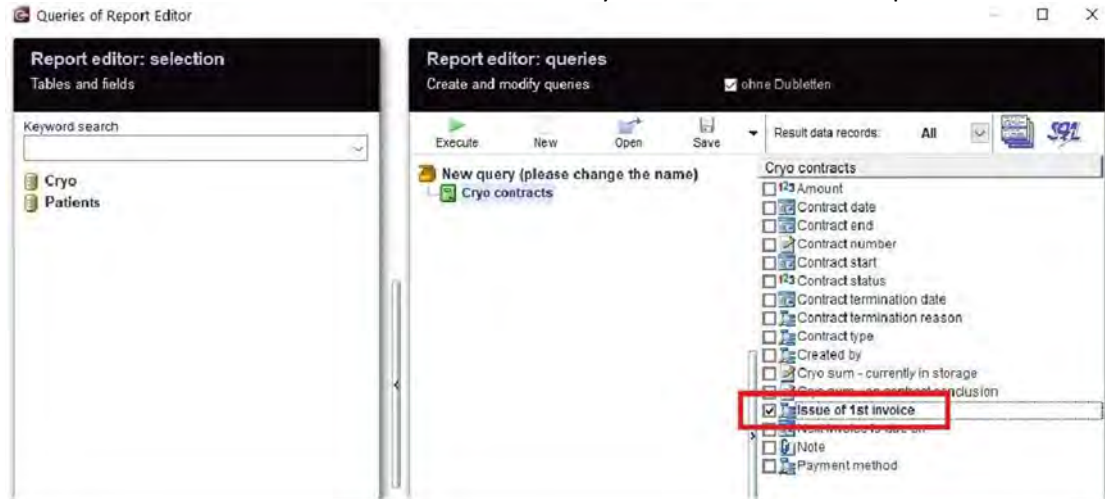
MedITEX Release Notes

A new option “1 and half years after contract start” has been added to the field “Issue of 1. Invoice” in contract type configuration.



i) Report editor

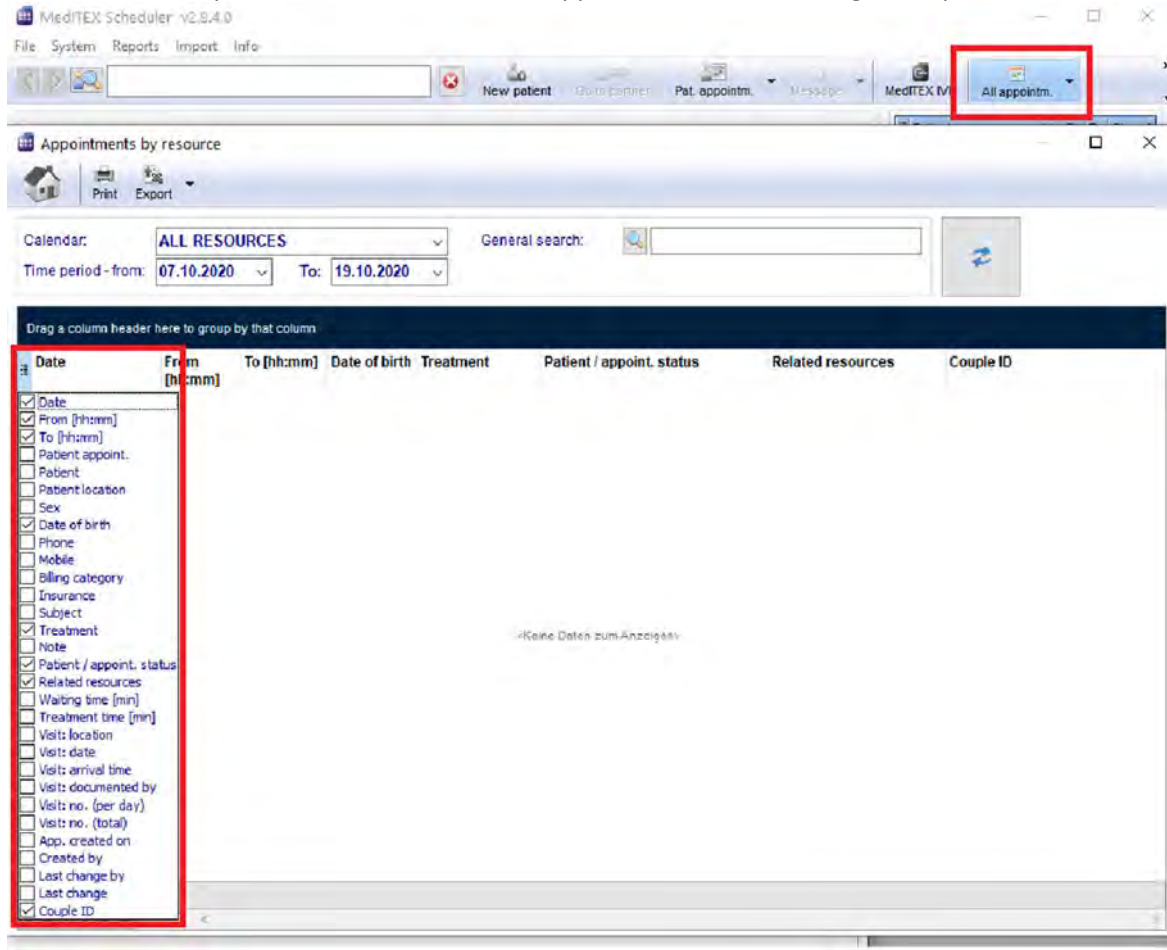
The field “Issue of 1st invoice” has been added to “Cryo contracts” table in Report editor.



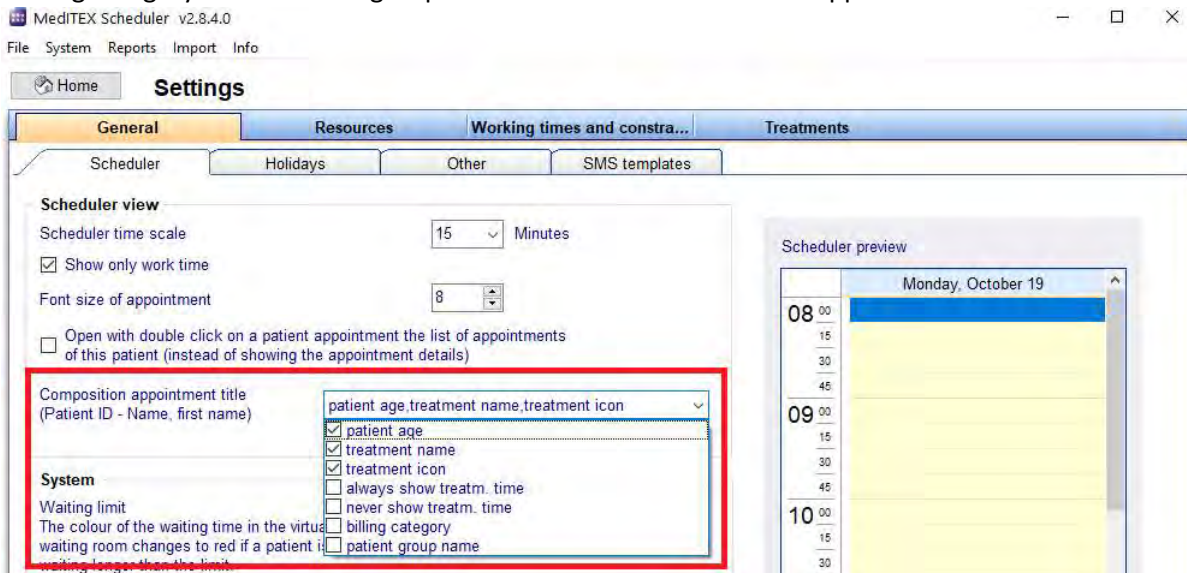
MedITEX Release Notes

2) MedITEX Scheduler

The column "Couple ID" can be added to "All appointments" table using the top left corner button.



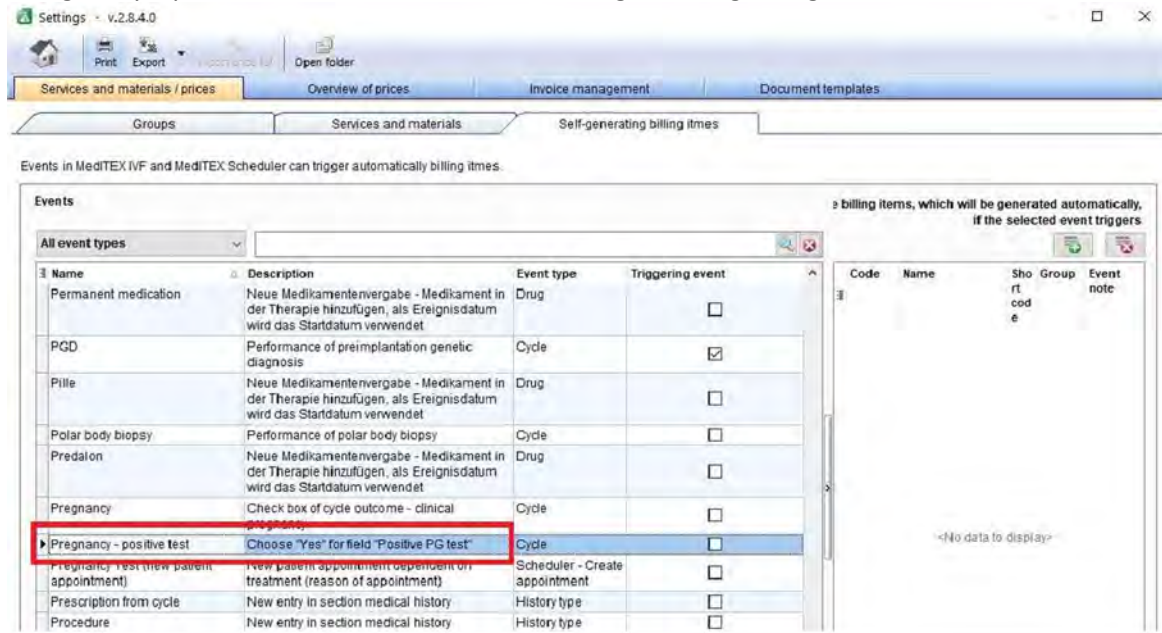
"Billing category" and "Patient group name" can now be used in the appointment title.



MedITEX Release Notes

3) MedITEX Accounting

“Pregnancy – positive test” has been added to self-generating billing items.



4) MedITEX KPI

New KPIs have been added.

- Cancellation Rate
Description: (Number of cycles with cancelled ET (excluding freeze all) / Number of cycles initiated) * 100
- Immature Oocytes collected Rate
Description: (Total number of immature oocytes collected (GV, MI)/ Total no. of oocytes collected) * 100
- PID Positive Pregnancy Rate
Description: (Number of positive pregnancies in cycles with PID/ Total number of cycles with PID that had transfer) * 100
- PID Clinical Pregnancy Rate
Description: (Number of cycles with PID and fetal heartbeat / Total number of cycles with PID that had transfer) * 100

5) MedITEX Interfaces

Additional information will be sent from MedITEX to Embryoscope:

- Positive PG test
- No. intrauterine cavities
- No. heartbeats
- Abortion → Yes/No
- Birth → Yes/No

MedITEX Release Notes

Bugs

3) MedITEX IVF

a. General

A display problem in the multiple partnership window was reworked.

The donor search error message has been fixed.

The generation of the cycle summary works properly again.

Adjustments to the digital signature have been made.

b. Lists

The correct patient ID is now displayed in the "Cycle and warning" list.

c. Planned cycles

It is now possible again to enter identical drugs with different administration types.

d. Cycles

Entering further complications in the aspiration section is only possible once a primary complication has been documented.

The activation of the table/graphical representation in the culture section is now recorded in the changelog.

The calculation of the abortion week in the pregnancy tab of the cycle has been adjusted.

The decimal format of the daily medication dosage is now displayed correctly again.

The QM field entry of the cryo thawing is now properly saved.

e. Semen analysis

The note entered in a cryo semen is taken over after thawing.

f. Cryostorage

The information message "Straw ID already exists" will only appear if this is the case.

Adding and removing columns cryostorage works properly again.

g. Medical history

The problem with generating a semen analysis from the medical history has been fixed.

The field "Married since [year]" has been limited to just entering years.

h. Demographics

The "Location" drop-down is displayed properly again.

i. Lab. diagnostics

The ticking/unticking lab parameters problem in lab orders has been fixed.

j. Report editor

Inconsistencies in generating report editor queries have been eliminated.

MedITEX Release Notes

k. Settings

The system performance when opening settings has been improved.

Entering identical articles (article name and article number) is prevented in the material management.

When adding a new incubator, the fields "Manufacturer", "Model", "Incubator position" and "Place of incubator" must be filled out.

Email signature saving problems have been fixed.

4) MedITEX HL7

MedITEX HL7 importer import problems have been fixed.

5) MedITEX Scheduler

Browsing between patients using the arrow keys works again as usual.

Appointments right-click options can now be used properly again.

6) MedITEX KPI

Adjustments were made to some KPIs.

MedITEX Release Notes

Version 2.8.3

Features

1) MedITEX IVF

a) General

Now it is possible to save multiple (**grid-**) **layouts**, for example column selections, filters, groupings, etc., per user. These layouts stay after every update. The administrator can define a standard layout for the clinic, which will be used by all users but cannot be edited by them.

b) Main window

Messages and communication details coming from **SALVE**, will now be shown in the messages tab sheet in the main window. In order to see the message history, the menu can be opened, and the details will be shown.

If there is interest do incorporate the SALVE Application, please contact our support.

c) Semen analysis

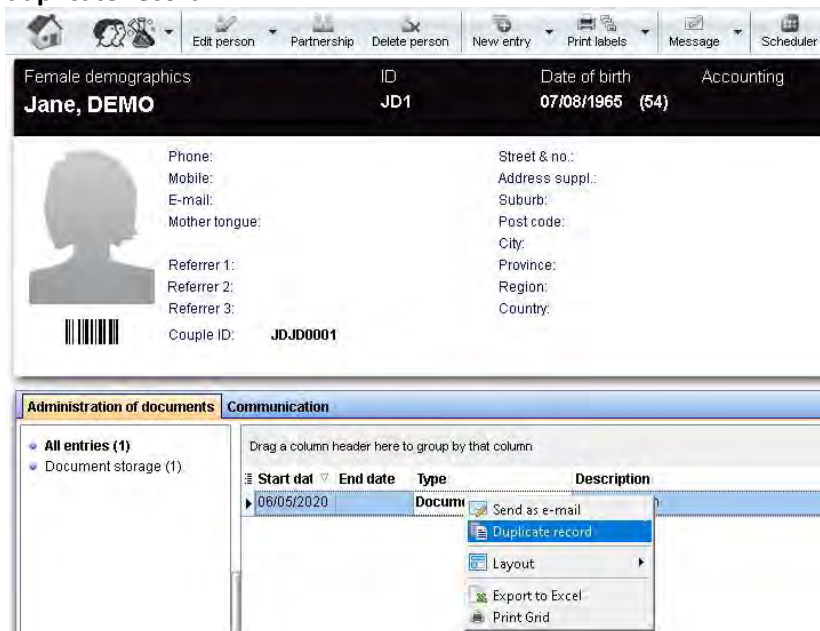
The collection method TEFNA has been added to the semen analysis.

d) Cryo storage

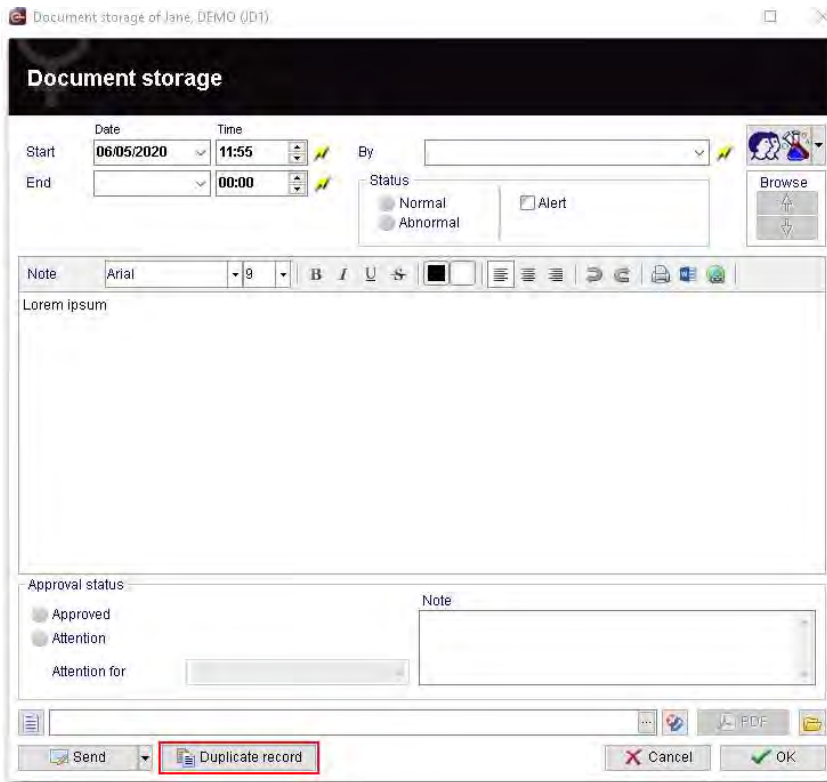
The cryopreservation of different kinds of materials in one straw has been stopped.

e) Demographics/Medical history/ Female exam.

After saving an entry in these areas, they can now be duplicated. This can be done by either **right clicking** on the record in the main window or when the entry is opened by clicking on the button **duplicate record**.



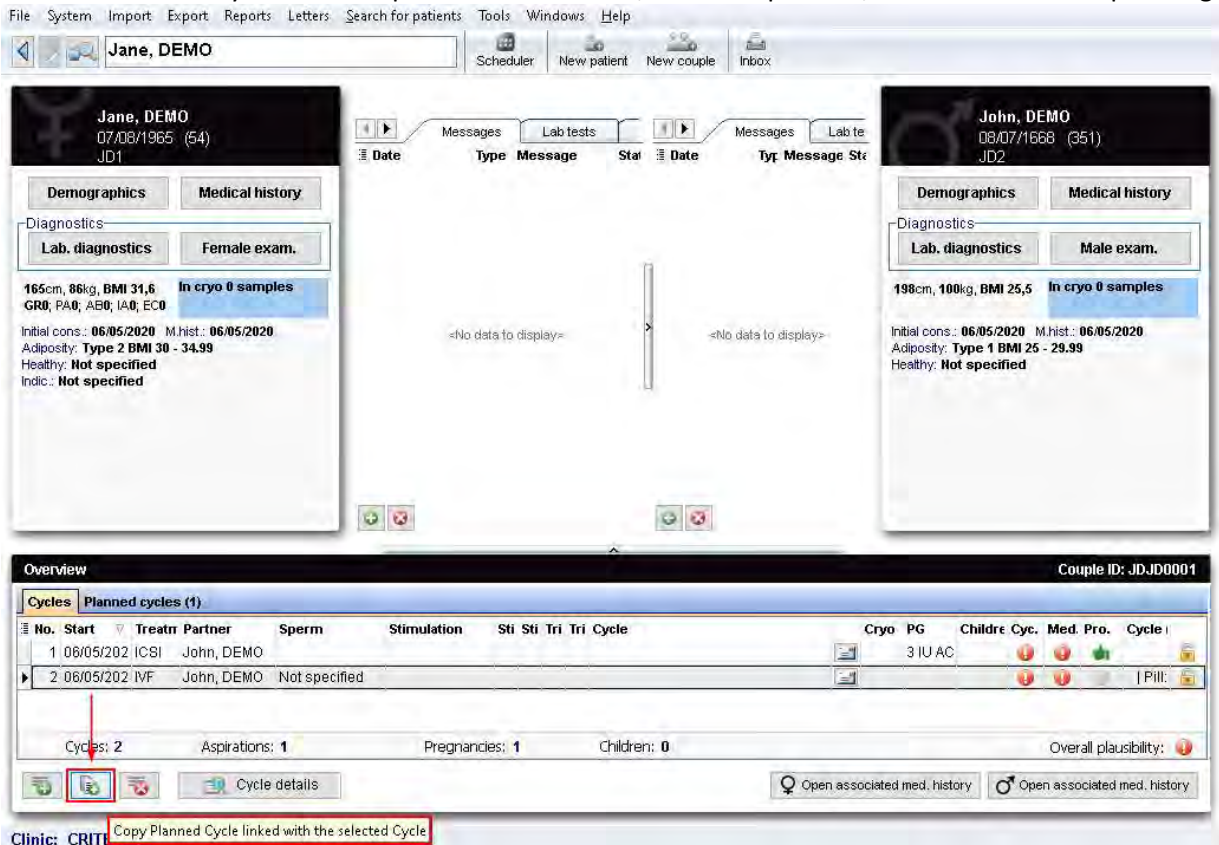
MedITEX Release Notes



f) Planned cycles / Cycles

It is now possible to create a new cycle from a copy of a previous planned cycle.

This means that a cycle that was planned and created, can be duplicated, and used for a new planning.



In this screenshot, cycle no. 2 has been created from a planned cycle. Subsequently the highlighted button is no longer greyed out. By clicking this button, the cycle planning window opens, and the information of cycle no. 2 will be inserted into the planning template. From here on the new cycle can be planned.

MedITEX Release Notes

g) Inbox

The note field for the approval status can now be seen in the lab order overview.

The note field is located on the right side of the lab order overview window in order to inform the user about information and comments.

2) MedITEX KPI

New KPI have been added:

- Clinical and Biochemical PG per ET
Formula: (Number of clinical pregnancies and Biochemical pregnancies / number of transferred embryos) *100
- Clinical PG per no. of embryos transferred after thawing
Formula: (Number of clinical pregnancies (at least 1 flag “HB Embryo” is set) in cycles with thawing / number of transferred embryos in cycles with thawing) *100

New options have been added to the grouping section:

- Fertilization: Embryologist IVF
- Fertilization: Embryologist ICSI

It is now possible to select the insemination date as a reference date.

In the “Number of cycles” KPI it is now possible to use the aspiration date as a filter.

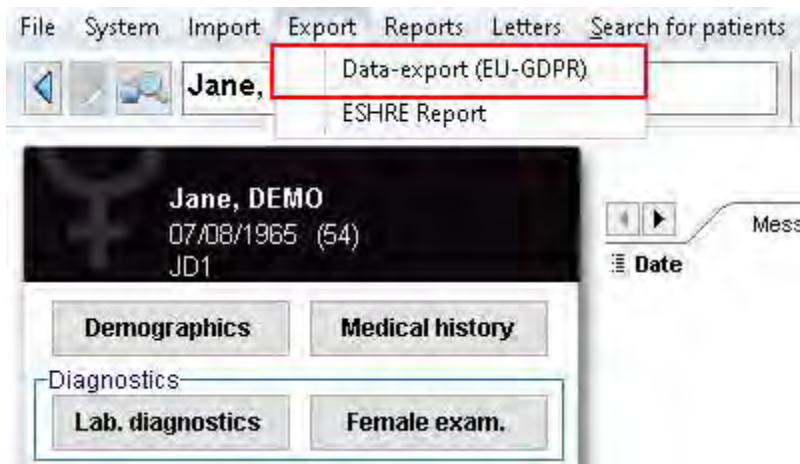
3) Active Directory

When synchronizing the user rights via Active Directory, it is now possible to assign login rights for MedITEX DocLink.

4) MedITEX Data Exporter

Using the MedITEX Data Exporter it is possible to export patient records with the patient data in csv format. It is also possible to export the complete file storage. The files will be compressed into a .zip file and exported into a specific directory. The zip file is protected by a password.

The export can be started by selecting Export → Data-Export (EU-GDPR).



MedITEX Release Notes

Bugs

1) MedITEX IVF

a. General

It is now possible to generate the **SEC** for samples without an expiration date.

A locked entry can now only be unlocked by the user that locked this entry. It is no longer possible to just enter the password of the user that locked the entry. The user which locked the entry now has to be logged in to unlock the entry.

Problems when entering the password in witnessing have been fixed.

b. Main windows

The date in the SALVE tab sheet has been corrected. It will be displayed in one row again.

The field for oocyte treatment information has been reworked.

c. Semen analysis

An Error in the filling of the fields "**Confirmation date**" and "**Attention for**" has been fixed.

d. Medica history

The medical history window of the female patient will now be displayed correctly when maximized.

Due to saving problems when add to big or to many files in a comment field, it is no longer possible to copy files into comment fields. Files that have already been added to comment fields will stay.

e. Lab. diagnostics

Problems when saving data has been fixed.

The capability to use the QM field button in the laboratory area has been restored.

f. Cycle

The field "Reason for abort" now only shows the possible choices, according to what has been set in the countries setting.

2) MedITEX KPI

The query "Positive test per ET" has been expanded to "Positive test per ET/IUI", since IUIs have also been calculated in the query.

For queries of the values provided by hormone laboratories it is now possible to group by the embryologist set in the oocyte details window.

3) MedITEX HL7

The length of fields in MedITEX HL7 Importer have been changed.

4) MedITEX Scheduler

When a patient appointment is opened from the appointment list, the scheduler will now switch to the selected day and time and open the appointment

MedITEX Release Notes

Version 2.8.2

Features

1) MedITEX IVF

a) General

The system layout configured by the user is permanently saved even after a version update.

Manually entering a patient ID will now be checked for cases sensitivity.

b) Cycles

The mixing ratio of recFSH and recLH dosages is now shown in the cycle overview.

April 17			
Oocyte triggering	Mo 10.	Di 11.	Mi 12.
Yes	1	2	3
Events			
[-] Medication			
Clomifen [mg]		2	
Menogon HP [IU]		2	
Pergoveris [IU]		rec FSH: 1 IU rec LH: 0 IU	
Puregon Pen [IU]			

c) Demographics

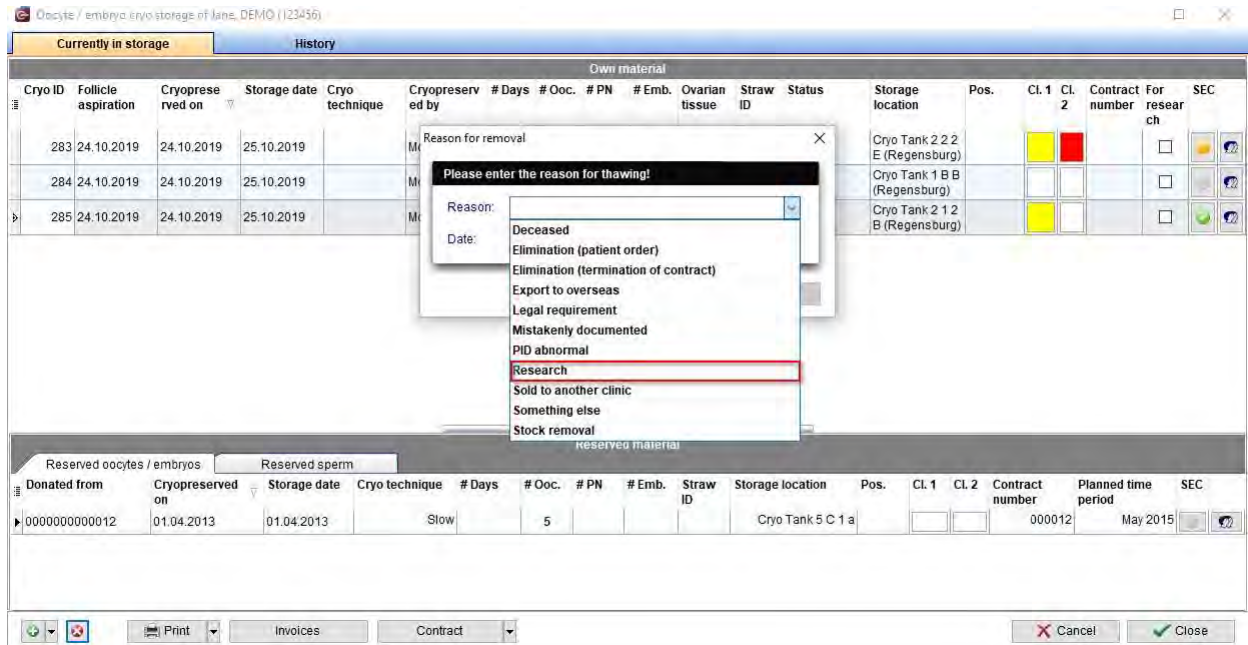
Letters are now automatically set to capital when entering BIC and IBAN details. Letters in the IBAN field will also be shown in blocks of four characters.

Bank account		
Sort code	Bank	Account number
<input type="text"/>	<input type="text"/>	<input type="text"/>
BIC	IBAN	
ABCDEFGH	DE10 0110 1001 0110 1001 01	

MedITEX Release Notes

d) Cryo storage

“Research” has been added as a reason for thawing.



e) Consents

The bookmarks “Patient: Nationality” and “Partner: Nationality” have been added.

2) MedITEX Scheduler

The number of possible appointment types has been raised to 128.

3) MedITEX Accounting

The contract number and the reserved material in a cryo contract will now be shown in the billing items details.



4) MedITEX KPI

ESHRE KPI has been added to the KPI selection. The new section contains queries that fit the indicators set by the Vienna consensus 2017.

MedITEX Release Notes

5) MedITEX Administration

OpenLDAP has been added as an alternative to the login via Active Directory. This can be configured in MedITEX Administration -> Login Settings -> Active Directory / OpenLDAP settings.

Active Directory / OpenLDAP settings

Server Type

Microsoft Active Directory Open LDAP

Host name

Port

Username

BaseString

Password

Use SSL for connection

To establish an SSL connection to the Active Directory server, a suitable certificate has to be installed on the server. Furthermore the Active Directory Certificate Service has to be configured and running.

MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

More fields from Planned cycles, Lab. diagnostics and Accounting have been added to the logging of activities.

Error messages when creating a cycle summary have been fixed.

Locked notes can now be printed.

Access violation errors have been fixed.

b) **Cycle**

The displaying problem of pregnancy weeks in a cycle has been fixed.

The removal date in "Ovarian tissue removal" cycles is now properly saved.

The last bHCG value in the cycle pregnancy tab in is now properly displayed.

c) **Demographics**

Data saving problem after directly accessing Demographics from a cycle has been fixed.

d) **Medical history**

The alert checkmark will now be saved again.

e) **Examinations**

The displaying problem of ultrasound data has been fixed.

f) **Report editor**

Inconsistencies in Report Editor have been adjusted.

g) **Task manager**

The task manager has been reworked.

2) **MedITEX Scheduler**

Inconsistencies when linking resources to users have been fixed.

3) **MedITEX DICOM**

The way ultrasound images are being saved after imports from US devices without using WORKLIST has been adjusted.

MedITEX Release Notes

Version 2.8.1

Features

1) MedITEX IVF

a) General

The OHSS form has been changed to suit the original.

Activate via System → Configuration/administration → Settings → System → Functions → Automatic ID generation.

For the use of the SEC-codes it is important to define all relevant information.

Generation of SEC
A SEC (Single European Code) marks tissues uniquely in the EU.

Feature active
 Automatic generation active

Clinic alias: Critex GmbH
Tissue Establishment (TE) code: 123456
Country code (ISO): DE
Coding system: Eurocode

Locations: 1 of 2
TE codes: webgate.ec.europa.eu

After a Cryo Gyn or Cryo Andro was submitted the button “Single European Code (SEC)” can be clicked. A SEC-code will be generated for this particular straw. The same applies to the thawing in the cryo storage because of the outsourcing of the material. At this point the outgoing SEC-code for the Straws can be generated.

Is a SEC-code active and configured, the SEC-field becomes visible in the cryo storage. Using this it is possible to quickly identify if the SEC-code or if it is missing, has not been generated yet or has been generated.

Cryo ID	Follicle aspiration	Cryopreserved on	Storage date	Cryo technique	Cryopreserved by	# Days	# Ooc.	# PN	# Emb.	Ovarian tissue	Straw ID	Status	Storage location	Pos.	CL.1	CL.2	Contract number	For research	SEC
284	24.10.2019	24.10.2019	25.10.2019		Mona, Mueller	1	4			<input type="checkbox"/>	2252		Cryo Tank 1 B B (Regensburg)					<input type="checkbox"/>	Grey light
283	24.10.2019	24.10.2019	25.10.2019		Mona, Mueller	1		3		<input type="checkbox"/>	2253		Cryo Tank 2 2 2 E (Regensburg)		Yellow	Red		<input type="checkbox"/>	Yellow light
285	24.10.2019	24.10.2019	25.10.2019		Mona, Mueller	1		2		<input type="checkbox"/>	2254		Cryo Tank 2 1 2 B (Regensburg)		Green			<input type="checkbox"/>	Green light



Grey light: No SEC-code is necessary

The straw comes from same clinic where it will be cryo conserved so no SEC-code is needed.



Yellow light: A code will need to be entered

The straw originated from a different clinic, field “Clinic of origin” in the oocyte / embryo cryopreservation mask, and has been cryopreserved in your own clinic. An incoming SEC-code will need to be documented.



Green light: The SEC-code has been correctly configured

MedITEX Release Notes

Oocyte / embryo cryopreservation of Jane, DEMO (123456)

Follicle aspiration	24.10.2019	Patient ID	123456	Jane, DEMO
Date of freezing	24.10.2019 14:29	Partner ID	2	John, DEMO
Cryopreserved by	Mona, Mueller	Cycle ID (Cryo)		
Cryo technique		Cryo contract		
Clinic of origin	CRITEX GmbH			
Storage date	25.10.2019			
Stored by				
Straw ID	2253			
Status				
# Straws	1			

Material

<input type="checkbox"/> Ovarian tissue	Mit SP-Spende <input type="checkbox"/>	
# Ooc. 0	# PN IVF 3	# Emb. IVF 0
	# PN ICSI 0	# Emb. ICSI 0
	Total number PN 3	Total number Emb. 0

Preserv. using cryo storage

Storage location: Cryo Tank 2 2 2 E Position: Colour: Yellow

Free places: 10

Note

For research
Reason for research:

Change patient Single European Code (SEC) Cancel OK



SEC (Single European Code) Manager

Incoming SEC Outgoing SEC

SEC

<No data to display>

SEC: You can now scan the barcode or use the RFID chip.

DIS: PIS: Discard Save

Close

By clicking the green plus the SEC can be entered manually or by clicking "Generate all (x)" automatically generated for all Straws.

The SEC-code has been exemplarily explained in the field Cryo Gyn. Straws in the male cryo storage use the same procedure.

More information under [SEC \(Single European Code\)](#).

MedITEX Release Notes

b) Main window

“Administrate list” option can now be accessed via the main window.

In “Administrate list” the settings can be configured, which Cycle letters will be shown or can be created in the main window or in the visible menus. Therefore opening the cycle will no longer be necessary to generate cycle letters.

The screenshot shows the patient main window for Jane, DEMO. It includes a header with patient details, tabs for Demographics and Medical history, and a Diagnostics section. Below this is an Overview section with a table of planned cycles. The table has columns for No., Start, Treatment, Donation, Partner, and Sperm. Row 11 is selected, and a context menu is open with 'Administrate list' highlighted.

No.	Start	Treatment	Donation	Partner	Sperm
11	26.10.2019	IVF,ICSI		John, DEMO	
10		Letters		John, DEMO	Not spec
9				John, DEMO	None sel
8				John, DEMO	None sel
7	06.09.2016	IVF,ICSI		John, DEMO	None sel

c) Medical history

Medical orders can now be duplicated. This is especially useful for medication prescriptions in the medical history because these can now be duplicated.

The screenshot shows the medical history overview for a female patient. It includes a header with patient details, a section for initial consultation, and an Overview section with a table of medical orders. The table has columns for Start date, End date, Type, and Description. Row 1 is selected, and a context menu is open with 'Duplicate record' highlighted.

Start date	End date	Type	Description
21.10.2019		Medical order	Duplicate record

It is now possible to document vaccinations.

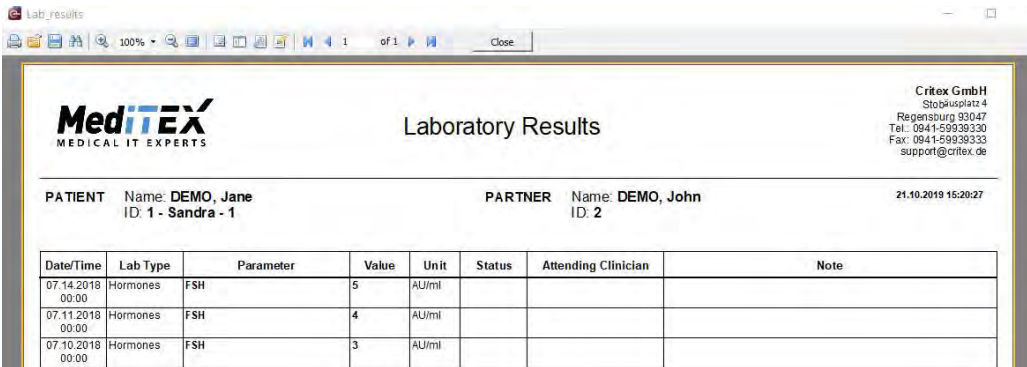
The entries can be configured in System → Configuration/administration → Settings → System → System tables → Medical history: vaccinations.

The screenshot shows the configuration settings for the medical history. It includes tabs for Basic, General, Gynaecology, Fertility, Endocrinology, and Genetics / Opink. The Vaccinations section is highlighted with a red box, showing a dropdown menu for 'Vaccinations'.

MedITEX Release Notes

d) Lab. diagnostics

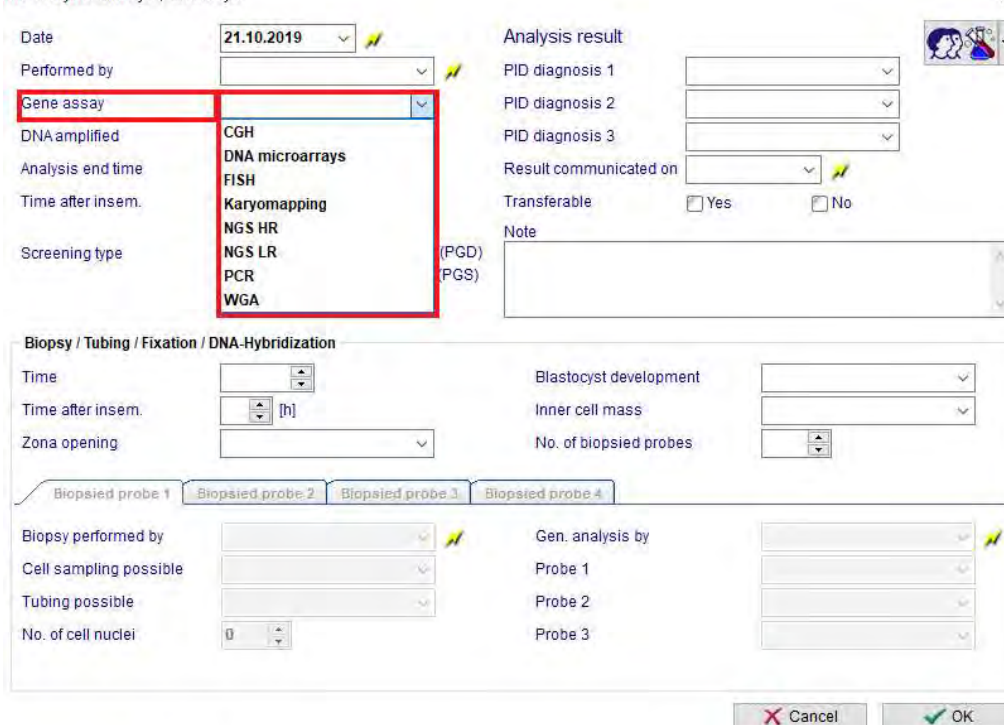
Under letters in Lab. Diagnostics, it is now possible to show all or selected lab. results.



e) Cycles

New "Gene assay" field has been added to PID Analysis: Embryo/Blastocyst.

PID Analysis: Embryo / Blastocyst



MedITEX Release Notes

f) Cryo contract management

Cryo contracts can now be generated directly from the patient cryo storage.

Oocyte / embryo cryo storage of DEMO, Jane (1 - Sandra - 1)

Currently in storage			History				
Cryo ID	Follicle aspiration	Cryopreserved on	Storage date	Cryo technique	Cryopreserved by	# Days	# Ooc. #
579	09.07.2018	10.07.2018	10.07.2018			468	
551	08.12.2017	12.12.2017	12.12.2017			678	
550	08.12.2017	11.12.2017	11.12.2017			679	
549	08.12.2017	10.12.2017	10.12.2017			680	
552	08.12.2017	08.12.2017	08.12.2017			682	2
508	10.04.2015	10.04.2015				1655	
509	10.04.2015	10.04.2015				1655	
536	14.12.2014	14.12.2014				1772	5

Contract dropdown menu options: Open contract, Create contract

2) MedITEX Scheduler

Any changes applied to the SMS template will be from now on logged in Report → Logging of activities.

3) MedITEX Accounting

A day range limit for automatically generated billing items can now be set In Settings → Invoice management → Invoice settings.

Settings - v.2.8.1.0

Services and materials / prices | Overview of prices | Invoice management | Document templates

Invoice settings | Dunning levels | Changeable system tables

Invoice settings

Rule for invoice number: Continuous number (8-digits) with leading zeroes

Invoice type active
 E-claims active
 ICD code visible for billing items
 Factor on invoice item price
 Co-payment possible

VAT: on final invoice amount, Standart value-added tax rate: 0,0%

Billing items settings

Only use MedITEX Accounting for exporting billing items

Day range limit (event date) for self generating billing items: 7 days

MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

Editing labels is now possible again.

Problems with permissions when opening fields in cycles have been fixed.

Changes to the patient search function have been made.

The list of warnings (Reports → Lists) does not show empty fields anymore.

b) **Demographics**

An error when saving new entries has been fixed.

Inconsistencies in the generation of Couple IDs have been fixed.

c) **Lab. diagnostics**

Attachments with the same name will no longer be deleted or overwritten in the semen analysis documents section.

d) **Medical history**

The medical history description will now be shown again.

e) **Cycles**

The right treatment will now be displayed in the overview.

Changes to the starting date will now be displayed correctly in the main window.

Some inconsistencies in the cycle overview have been fixed.

f) **Cryo contract management**

Discrepancies in the cryo contract management when changing the storage fee have been fixed.

The cryo contracts generation time from the cryo storage has been improved.

g) **Report editor**

Inconsistencies in the report editor have been fixed.

2) **MedITEX Scheduler**

An error message when changing a linked user to a resource has been fixed.

3) **MedITEX Administration**

Creating new users works as usual again.

MedITEX Release Notes

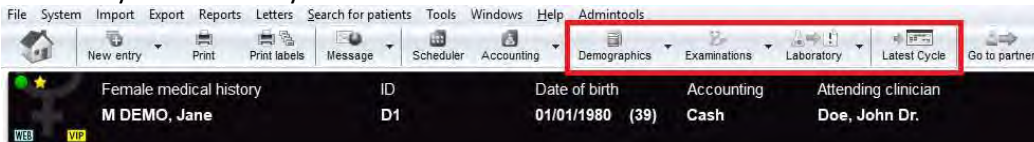
Version 2.8.0.0

Features

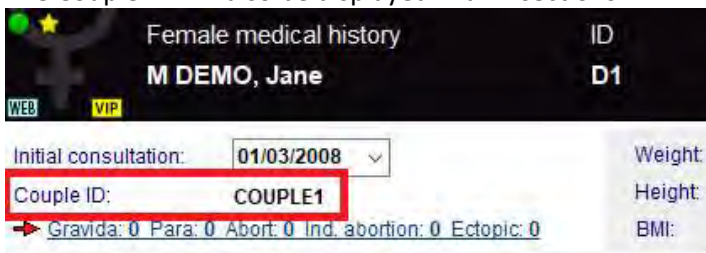
1) MedITEX IVF

a) General

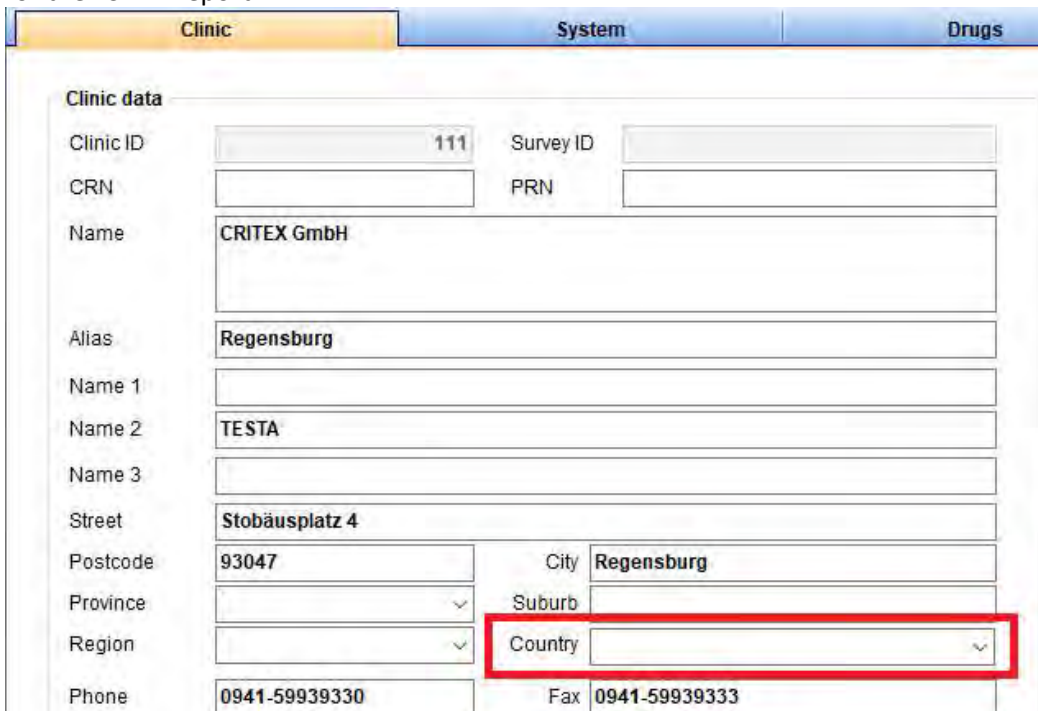
It is now possible within the new highlighted buttons to jump to one of the 4 different MedITEX IVF main sections (Demographics, Medical history, Lab. diagnostics and Examinations) in addition to Cycles section if you are already in one of them.



The Couple ID will also be displayed in all 4 sections.



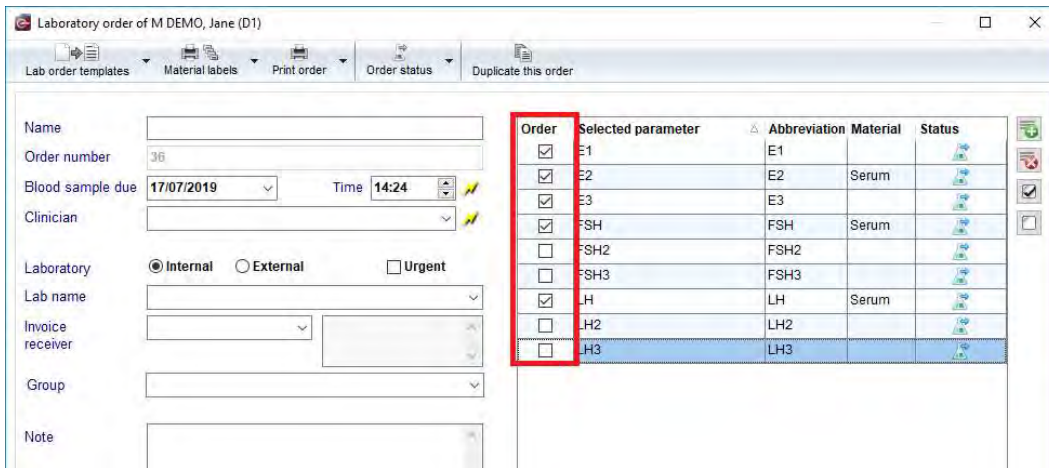
In System settings → Clinic data, the clinic's country can now be entered. This information is important for the ESHRE report.



b) Lab. diagnostics

Lab parameters in a defined lab order can now be unticked.

MedITEX Release Notes



In any section, with the key combination “Left Ctrl + F5” for the patient and “Right Ctrl + F5” for the partner, a new lab order can be created.



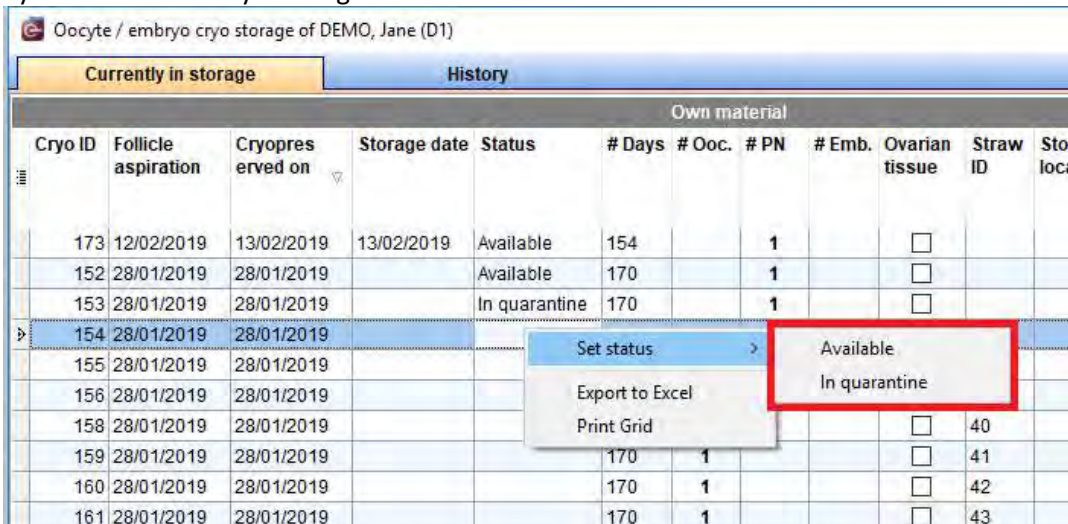
c) Medical history

A new medication prescription can also be created from any MedITEX IVF section using the key combination "Left Ctrl + F4" for the patient and "Right Ctrl + F6" for the partner.

d) Cryostorage

The “Status” column has been added to the cryostorage. It can be made visible with the small button at the top-left-corner of the table. A status can be set by right-clicking on a specific record.

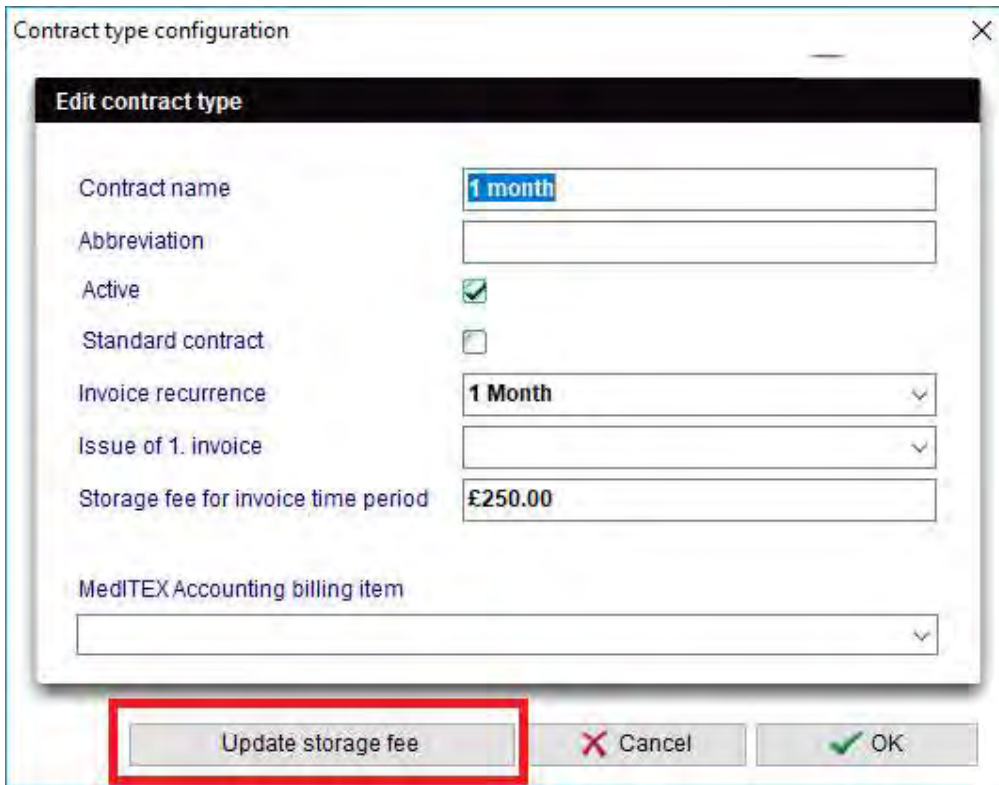
The status options can be edited in System → Configuration / administration → Settings → System → System Tables → Cryo storage: status.



e) Cryo contracts

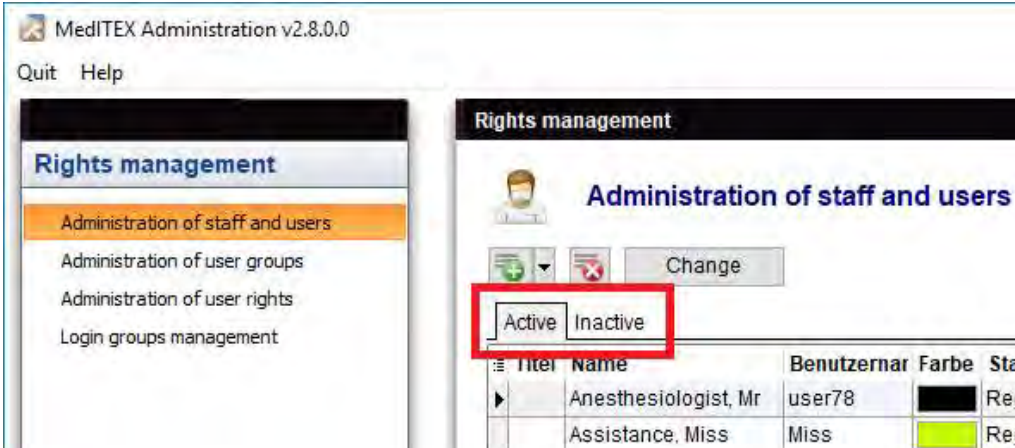
The storage fee can now be updated for all open and new contracts.

MedITEX Release Notes



2) MedITEX Administration

In MedITEX Administration, the staff/users are now divided in two groups: Active and Inactive.



3) MedITEX Scheduler

It is possible to search for a specific appointment in the appointments' list using its subject.



MedITEX Release Notes

Bugs

1) MedITEX IVF

a) Cycles

Some bugs in Pregnancy and Birth sections have been fixed.

b) Cryo contracts

If the checkbox “Generate document(s) without printing” is ticked, the information message about printing serial letters will not come up.

Refreshing issues have been fixed.

c) Cryostorage

The Partner ID field is now being filled after a separation and a new partner assignment.

Oocyte / embryo cryopreservation of DEMO, Jane (1)

Follicle aspiration	11/06/2019	Patient ID	1	DEMO, Jane
Date of freezing	13/06/2019 00:00	Partner ID	2	DEMO, John
Cryopreserved by		Cycle ID (Cryo)	35	
Cryo technique		Cryo contract	000003	
Clinic of origin				

No more identical straw IDs will be automatically generated as an extra number will be added to make these IDs unique (../1, ../2, ../3, etc.).

d) Report editor

Adjustments in the semen analysis table have been made.

2) MedITEX Accounting

Display errors in “Payment (multiple invoices)” have been revised.

MedITEX Release Notes

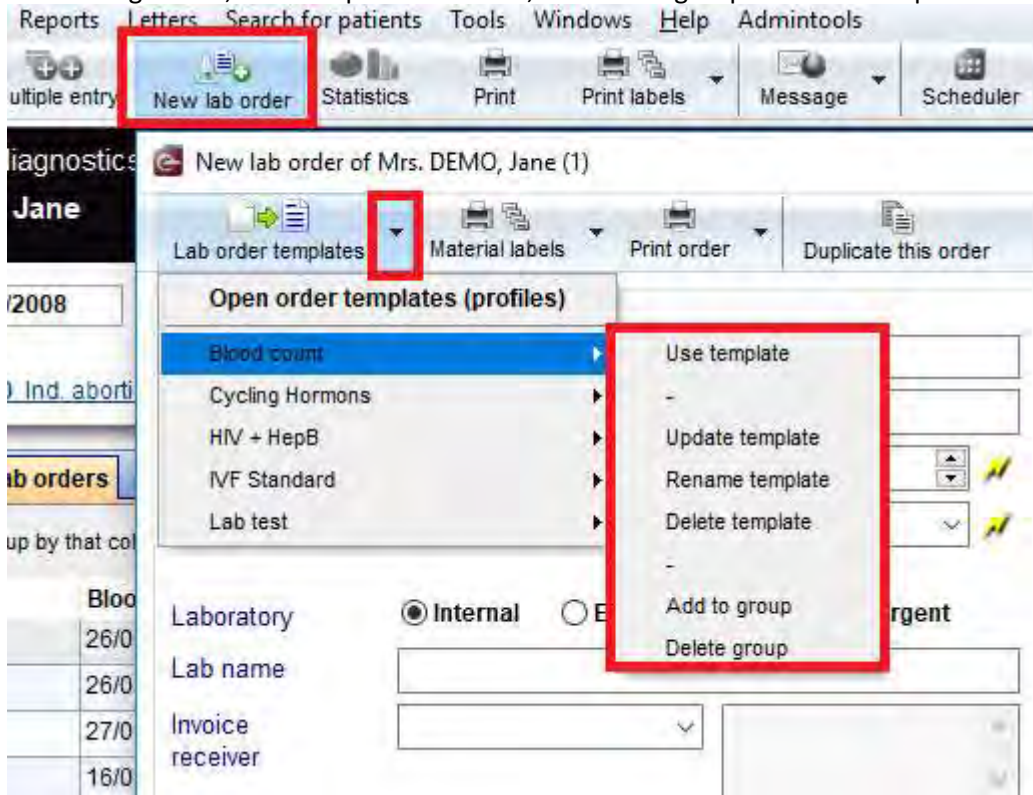
Version 2.7.9.0

Features

1) MedITEX IVF

a) Lab. diagnostics

In Lab. diagnostics, it is now possible to edit, delete and group lab order templates.



b) Planned cycles

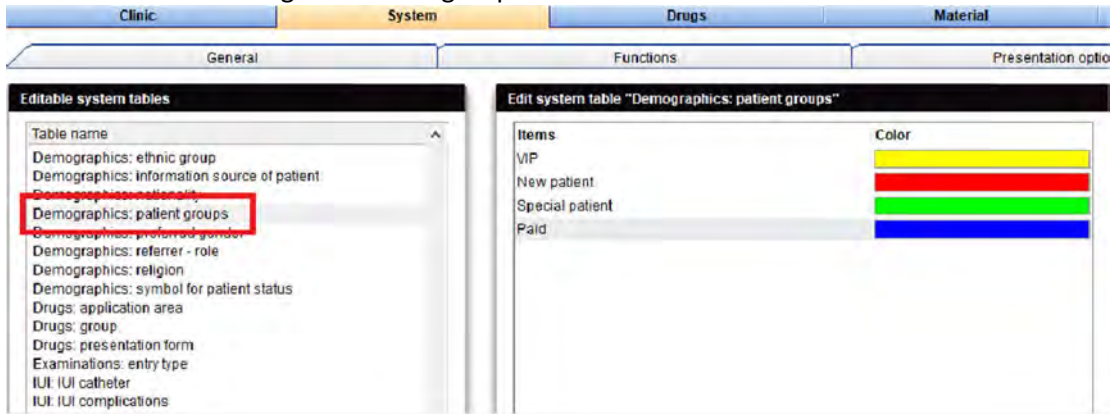
The field "Genetic Condition" has been added to the planned cycles "Additional measures".

Additional measures	
Measures	Cryopreservation
PID (Polar bodies) Indication	
PID (EMB/Blast) Indication	
Genetic Condition	

MedITEX Release Notes

c) Demographics and patient search bar

Patients can now be classified. In the “Demographics: patient groups”, new patient groups can be added. A color can also be assigned to each group.



In Demographics → Edit person, a patient can be assigned to a group.



When the patient is selected, the search bar will be highlighted in the corresponding patient group color.

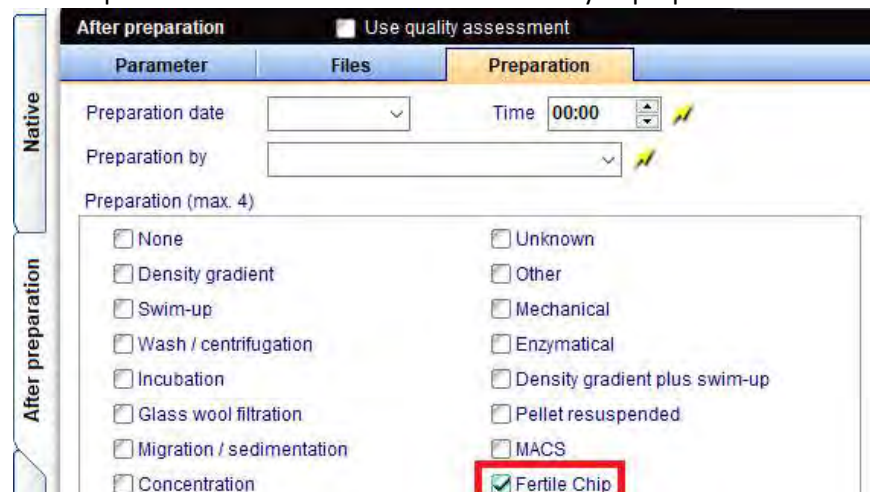
d) Cryostorage

The columns “Emb.: ID / No” and “For donation” have been added to the cryostorage table.

Date	Follicle aspiration	Cryopreserve on	Storage date	# Ooc.	# PN	Own material		Storage location	For donation	Emb.: ID / No
						# Emb.	Straw ID			
10/06/2010	10/06/2010	12/06/2010	12/06/2010		3		2-2	Cryo Tank 1 1b (CRITEX)	<input type="checkbox"/>	12 / 2 13 / 3
10/06/2010	10/06/2010	12/06/2010	12/06/2010		3		1-2	Cryo Tank 1 1a (CRITEX)	<input type="checkbox"/>	11 / 1 14 / 4 15 / 5
05/03/2019	05/03/2019	11/03/2019	11/03/2019			1			<input type="checkbox"/>	274 / 1
05/03/2019	05/03/2019	11/03/2019	11/03/2019			1			<input type="checkbox"/>	284 / 11
05/03/2019	05/03/2019	11/03/2019	11/03/2019			1			<input type="checkbox"/>	277 / 4
31/01/2019	31/01/2019			4				Cryo Tank 1 1a (CRITEX)	<input type="checkbox"/>	

e) Semen analysis

A new option has been added to the semen analysis preparation.



MedITEX Release Notes

f) Cryo administration

The column "Anonymous ID" has been added to the "Cryo administration" list.

Position	Patient no.	Anonymous ID	Name	Date of birth	Gender	Str
1	1	BCD.W.1.010	DEMO, Jane	02/01/1980	F	EME
2	1	BCD.W.1.010	DEMO, Jane	02/01/1980	F	EME
3	1	BCD.W.1.010	DEMO, Jane	02/01/1980	F	OOK
4	1	BCD.W.1.010	DEMO, Jane	02/01/1980	F	PN
5	1	BCD.W.1.010	DEMO, Jane	02/01/1980	F	PN

g) Settings

Access to the patient file storage can now be restricted.

System paths

File storage path: C:\CRITEX\MedITEX IVF\File_Storage

DIR Datenpfad: C:\CRITEX\MedITEX IVF\TPS\

FM storage path:

Plausibilities and exports

DIR
 Basis list
 AKF
 Pergoveris NIS 2010
 Gonaf CONSORT NIS / FertigPen

Access file storage (patient folder)

All users
 Only admin users
 Lock access



Male demographics
DEMO, John

Phone: 01234-56789
 Mobile: 01234-56789
 E-mail: johndoe@dem
 Mother tongue:

Location: CRITEX

MedITEX Release Notes

2) MedITEX Scheduler

- a) After selecting a patient, the patient location is automatically filled.
If there is only one resource linked to the appointment, the filter checkbox will remain ticked.

Resource	Group	Date	Start	Finish	Duration
Doe, Jane	Doctor	16/05/2019	09:00	09:30	00:30

- b) The user-defined filter can be removed using the “Del” key.

- c) In Settings → Working times and constraints → Internal / general app., it is now possible to predefine internal/general appointments templates.

Active	Template name	Subject	Note
<input checked="" type="checkbox"/>	IVF Appointment	IVF Treatment	

MedITEX Release Notes

The template can be then selected when creating an internal/general appointment.

Patient appointment | Internal / general | Search free time

Template: IVF Appointment

Subject: IVF Treatment

Lock time / resource All day

Start of appointment: 16/05/2019 10:30 Resource: Doe, Jane

Resource	Group	Start		Finish		Duration
		Date	Time	Date	Time	
Doe, Jane	Doctor	16/05/2019	10:30	16/05/2019	11:00	00:30

Recurring appoint. Note:

Every week Until: 16/05/2020

Remind user

15 minutes before the appointment

Copy appointment Delete Cancel Save

- d) If two or more resources are linked to the same user and this user is selected in an appointment, the time period will be blocked in these resources' calendars.

This new setting is very important when users are assigned to different locations and will prevent appointments conflicts.

This can be done in Settings → Resources after selecting a specific resource to configure.

Edit resource "Doe, Jane"

Resource represents one person / group of persons

Yes No

Link with user: Doe, Jane Dr.

Resource name / description: Doe, Jane

Resource belongs to group: Doctor

Location: ALL

Colour of resource header: [Color Selection] Choose own colour

Active

Block linked user for time period if they are in use in an appointment

Cancel OK

MedITEX Release Notes

Thursday, 16 May 2019		
Dr. John Location C	Dr. John Location B	Dr. John Location A
1 - DEMO, Jane Cash	Resource blocked.	Resource blocked.
14:15-14:30 1 - DEMO, Jane Cash	14:15-14:30 Resource blocked.	14:15-14:30 Resource blocked.

3) MedITEX Webportal

The default web portal password has been withdrawn. It is now possible to generate a unique password for each patient using a secure password generator.

Under System → Configuration / administration → Settings → System → Functions → Web portal, the password length can also be adjusted.

4) MedITEX Accounting

The invoices generated in MedITEX Accounting can now be published in the web portal.

	Inv. num	Status	Inv. level	Inv. date	Paym. due d	Date of n	Days ove
	000005	Open	Invoice	13/03/2019	03/04/2019	13/04/20	43
	000006	Open	Inv				43
	000008	Open	Inv				
	000009	Open	Inv				
	000010	Open	Inv				
	000012	Open	Inv				

- Select person
- Open invoice
- Pay invoice
- Pay invoice with current credit balance
- Credit invoice
- Send e-mail
- Publish in webportal

MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

Adjustments were made in the patient changelog.

Issues related to the partner data in cryostorage have been resolved.

The referrers notes can now be saved.

b) **Examinations**

The error message when adding QM fields without entering an examination date has been fixed.

c) **Consents**

A problem with the field "Valid for" in consents administration has been fixed and the gender is now properly displayed.

d) **Demographics**

Inconsistencies in administration of documents were resolved.

e) **Medical history**

Basis semen analysis fields are automatically filled in the male medical history if a semen analysis is linked to it.

2) **MedITEX Accounting**

Minor adjustments have been made.

MedITEX Release Notes

Version 2.7.8.0

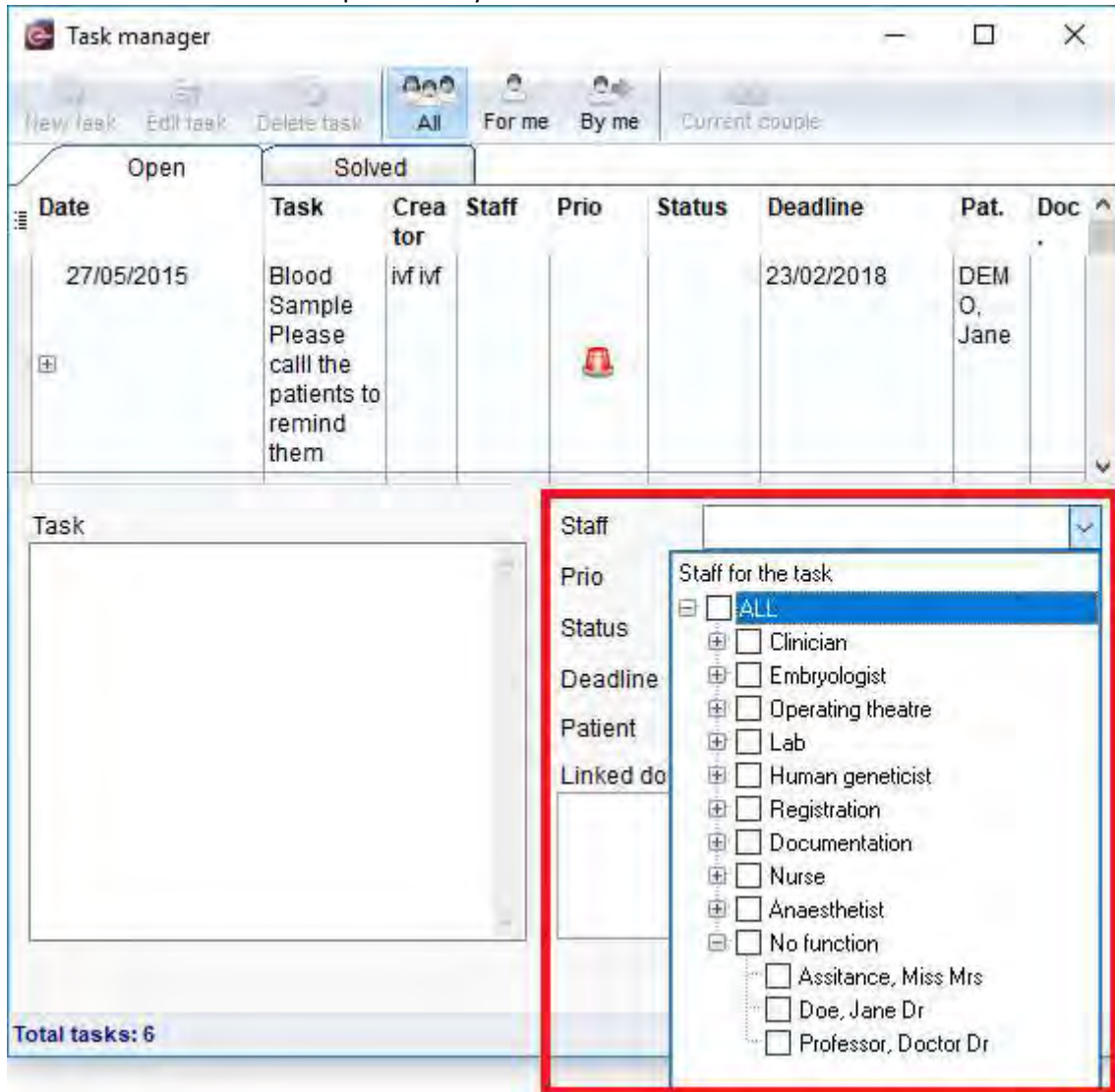
Features

1) MedITEX IVF

a) Task Manager

A list of active staff members with no assigned functions will be displayed under Staff → No function.

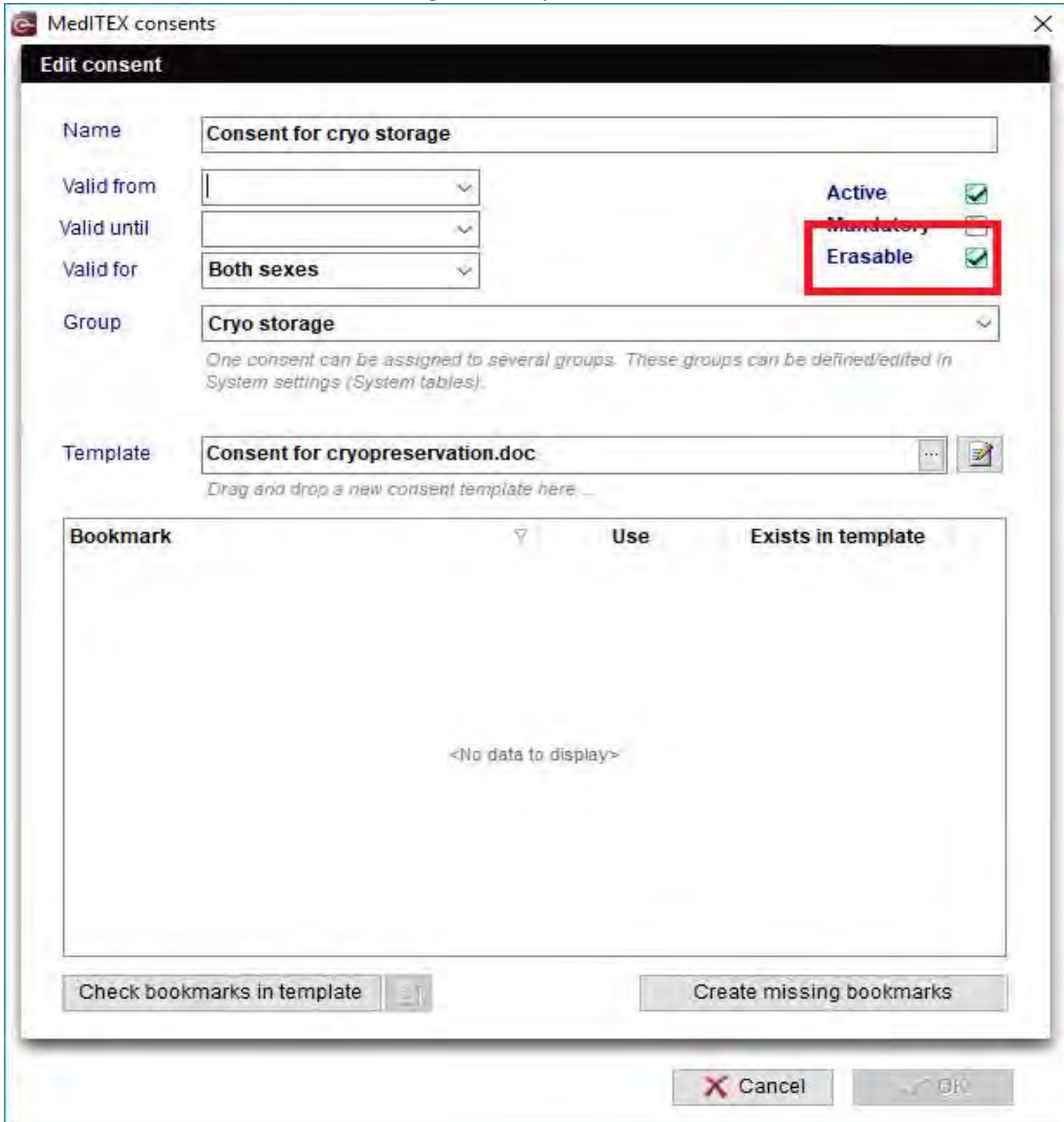
All staff members are now alphabetically sorted.



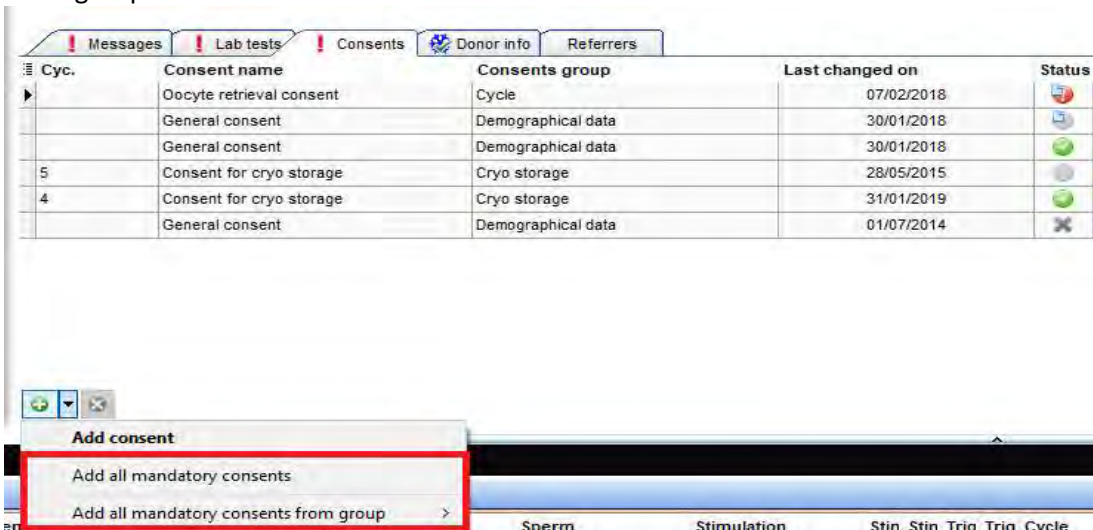
MedITEX Release Notes

b) Consents

A consent can now be set as “Erasable” in the “Consents administration” section allowing users to set if it can be deleted or not after creating it in the patient main overview.



It is now possible to simultaneously add all the mandatory consents or those that are assigned to the same group.



MedITEX Release Notes

It is possible to create or/and print the previously added consents using the below highlighted checkboxes.

Edit consent of DEMO, Jane (1) ✕

DEMO, Jane

01/01/1980 ID: 1

Drag a column header here to group by that column

Consent name	Consent group		
Oocyte retrieval consent	Cycle	🟢	👤
Cryoreservation consent	Not specified	🟢	👤
Cryoreservation consent	Cryo storage	🟢	👤

Note

Cycle

Planned cycle

Create consent documents

Print created documents

✕ Cancel
✔ OK

c) Treatments and treatment semen analyses

In the cycles overview on the main screen, it is possible to display the treatment semen analyses. This new column can be made visible with the small button at the top-left-corner of the table.

Overview

Cycles	Planned cycles (1)	Egg-treatment int	Donation	Partner	Treatment semen	Cycle	ET d	Cryo	PG	Childr	Cyc.	Pro.
12	01/02/2018	IVF	Fresh IVF	DEMO, John	SA 1: IVF - Partner / SA	05/02/2018: 10 Ooc						
1	03/04/2008	IVF,ICSI	Fresh IVF/ICSI	DEMO, John	SA 1: IVF - Partner / SA	11/04/2008: 9 Ooc	ET 16/04/2	5	1 PN;	2 IU	AC 1	
3	01/06/2010	ICSI	Fresh ICSI	DEMO, John	SA 1: ICSI - Partner	FA 10/06/2010: 8 Ooc			6 PN	None		
24	01/07/2018	IVF,ICSI	[IC Fresh ICSI	DEMO, John	SA 1: ICSI - Partner	FA 03/07/2018: 7 Ooc						
2	05/04/2010	IUI - partner	No performed tre:	DEMO, John	IUI - partner	FA 17/06/2015				None		
6	30/01/2018	IVF		DEMO, John		FA 30/01/2018: 0 Ooc						
5	15/07/2014	ICSI	[IVF,IC Fresh IVF/ICSI	DEMO, John		FA 01/07/2014: 9 Ooc	ET 06/07/2	5	3 PN;	1 IU	AC	

Cycles: 33 Aspirations: 20 Pregnancies: 0 Children: 1 Overall plausibility: 🟡

MedITEX Release Notes

The treatment semen analyses column has also been added to the "Cycle" list.

The screenshot shows the 'Predefined evaluation lists' window with the 'Cycle' list selected. The 'Treatment semen analysis' column is highlighted with a red box. The table below shows the data for the 'Cycle' list.

Date of cycle	Treatment semen analysis	IVF/ICSI: Ooc	IVF/ICSI: Ooc	IVF/ICSI: Ooc	IVF/ICSI: 2PN	IVF/ICSI: Ooc	IVF/ICSI: Emf	Cryo cy
07/04/2010	IUI - partner	0	0	0	0	0	0	
11/04/2008	SA 1: 11/04/2008 IVF - Partner SA 2: 11/04/2008 ICSI - Partner	9	8	0	1	7	1	
10/06/2010	SA 1: 10/06/2010 ICSI - Partner	8	8	0	5	7	0	
09/08/2010		0	0	0	0	0	0	
01/07/2014		9	9	0	3	9	3	
09/02/2018		9	9	0	0	0	0	
14/02/2019		0	0	0	0	0	0	
09/02/2018		0	0	0	0	9	9	
09/02/2018		0	0	0	0	0	0	

d) Lists

A new field "Is sperm donor" has been added to the "Cryo administration" list.

The screenshot shows the 'Predefined evaluation lists' window with the 'Cryo administration' list selected. The 'Is sperm donor' column is highlighted with a red box. The table below shows the data for the 'Cryo administration' list.

Labourfarbe	Colour 2	In storage (r	Imported from	Special directions	Is sperm donor
	Standard Planungsfarbe	56			Yes
	Red	131			Yes
	Lime	1			Yes
		105			Yes
		105			Yes
		0			Yes
		0			Yes
		6			Yes

MedITEX Release Notes

e) Patient age

The patient "Date of birth" field can also be used to enter the age in order to calculate the year of birth based on that.

After typing the letter "a" (= age), the "=" sign and the patient age, the year of birth is automatically calculated.

The image shows a 'New patient' dialog box with the following fields:

- Surname:
- Name:
- Patient ID:
- Gender:
- Date of birth:
- Location:

At the bottom, there are 'Cancel' and 'OK' buttons. A red arrow points from the 'Date of birth' field in the dialog box to a zoomed-in view of the same field, which now displays '01/01/1984'.

MedITEX Release Notes

Bugs

1) MedITEX IVF

a) General

The problem with the plausibility messages has been resolved.

Sorting the messages in the main window has been adjusted.

Inconsistencies in the OHSS Report have been revised.

Some adjustments in "Material" management have been made.

The e-mail address is now automatically filled when sending an e-mail from a specific section overview.

The formatting of the note fields texts has been revised and optimized.

b) Demographics

The "Sort code" field length under "Bank account" has been adjusted.

c) Medical history

An error with the attached documents directory has been fixed.

d) Consents

When closing the consent window, a new pop-up message asking if the changes should be saved has been added.

e) Cryostorage

Sorting the cryo containers in the system settings has been revised.

The cryostorage printing preview has also been adjusted.

f) Planned cycles

An issue with the calendar templates selection has been fixed.

g) Cycles

The printing options in a Diag. cycle are fully functional again.

Minor inconsistencies with cycles have been addressed.

h) Lab. diagnostics

The error message appearing when creating a new lab order has been fixed.

i) SMS

Issues related to the Esendex statuses have been fixed.

j) LDT Importer

Adjustments were made when importing special characters.

2) MedITEX KPI

Some calculations in the PG KPI (Fresh cycles) have been revised.

3) MedITEX Administration

An error occurring when creating/editing a user has been fixed.

MedITEX Release Notes

4) MedITEX DICOM

Minor adjustments have been made.

5) MedITEX Scheduler

An issue related to the treatments filtering by location has been fixed.

The error message when adding a treatment has also been fixed.

The limit of the number of resources to be defined has been removed.

6) MedITEX Accounting

Field adjustments have been made in the database.

Inconsistencies between MedITEX IVF and MedITEX Accounting, in addition to the deletion of services and materials have been resolved.

The error message occurring when opening a patient from MedITEX IVF in MedITEX Accounting has been fixed.

MedITEX Release Notes

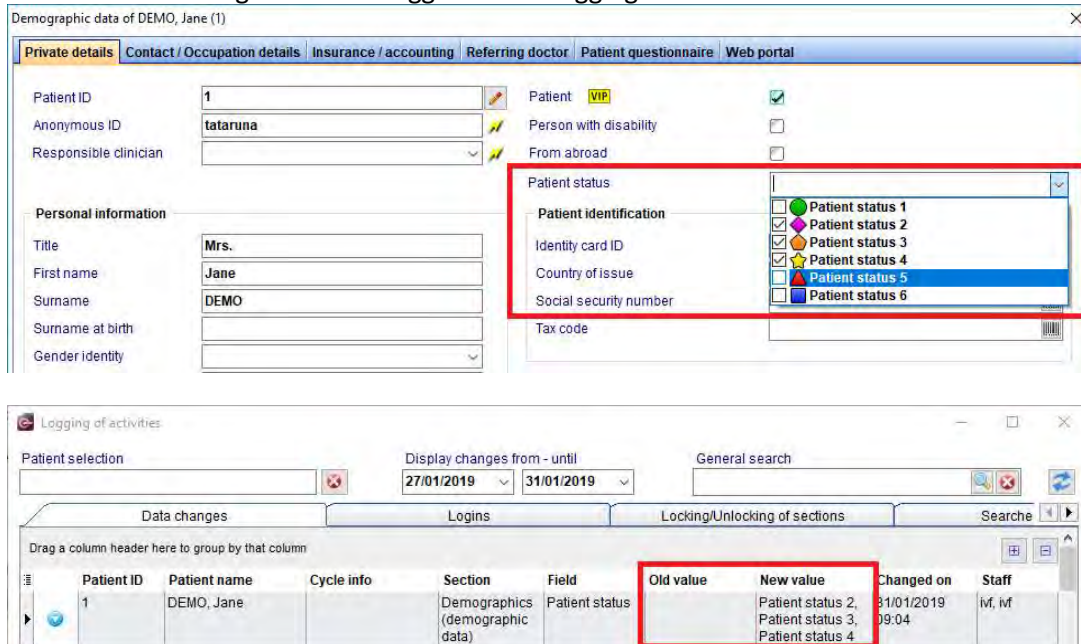
Version 2.7.7.0

Features

1) MedITEX IVF

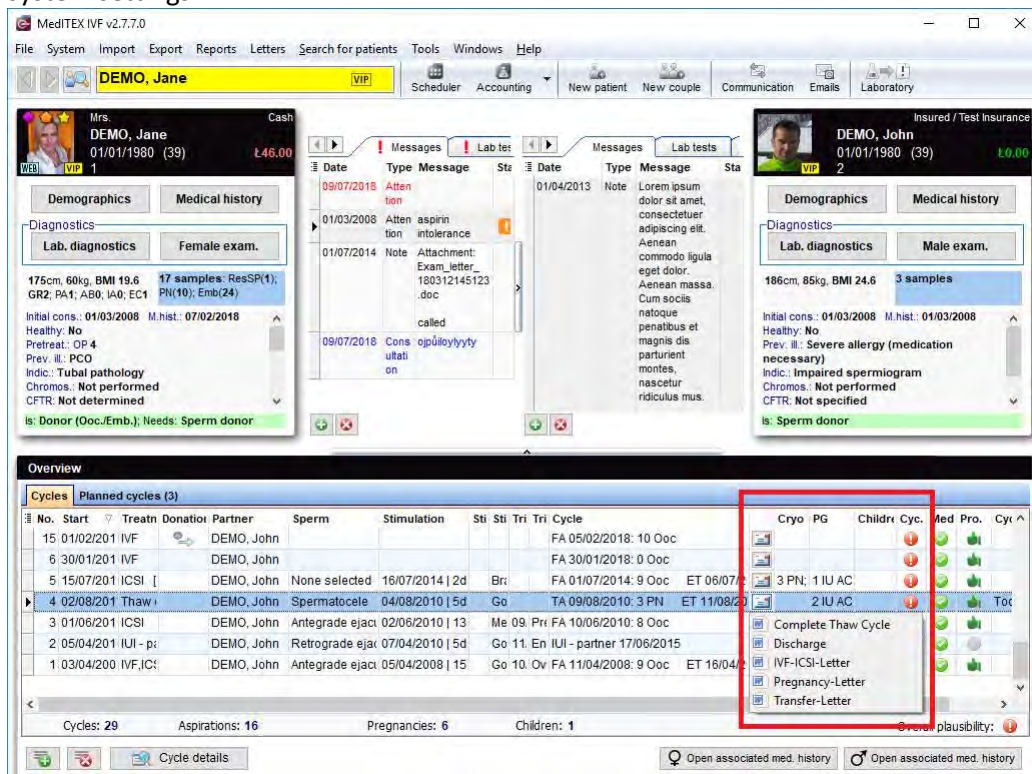
a) General

Patient status changes are now logged in the Logging of activities.



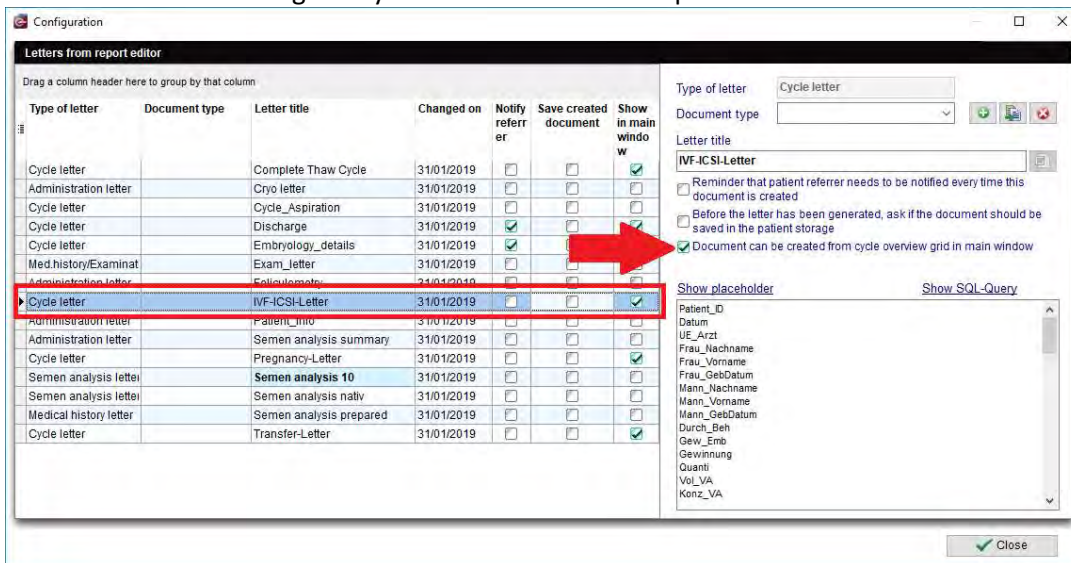
b) Main window

Cycle letters can directly be generated using the letter symbol in the cycles overview on the main window. Clicking on the letter symbol will open a selection menu with the letters configured in the system settings.

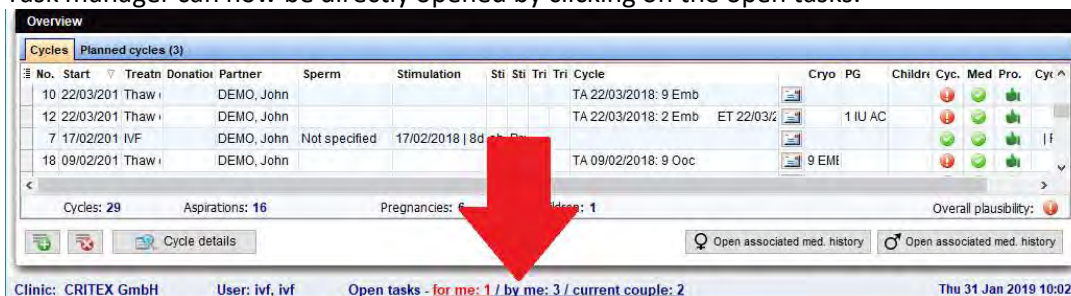


MedITEX Release Notes

The cycle letters to be displayed can be selected in the system settings: System → Configuration / administration → Settings → System → Functions → Report editor → Administrate letters

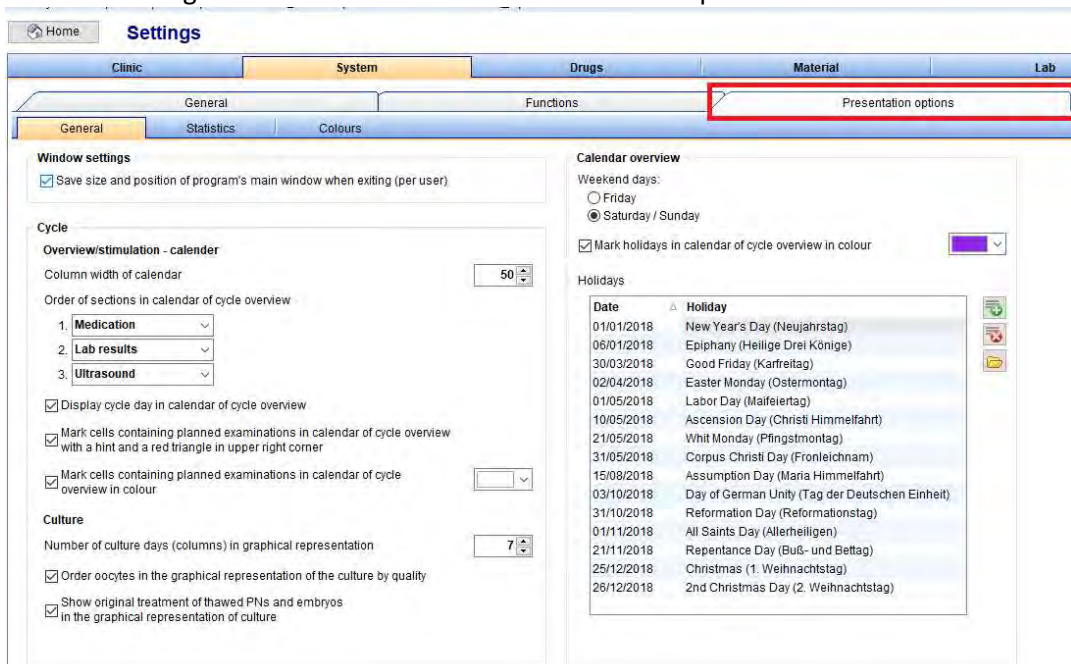


Task manager can now be directly opened by clicking on the open tasks.



c) Settings

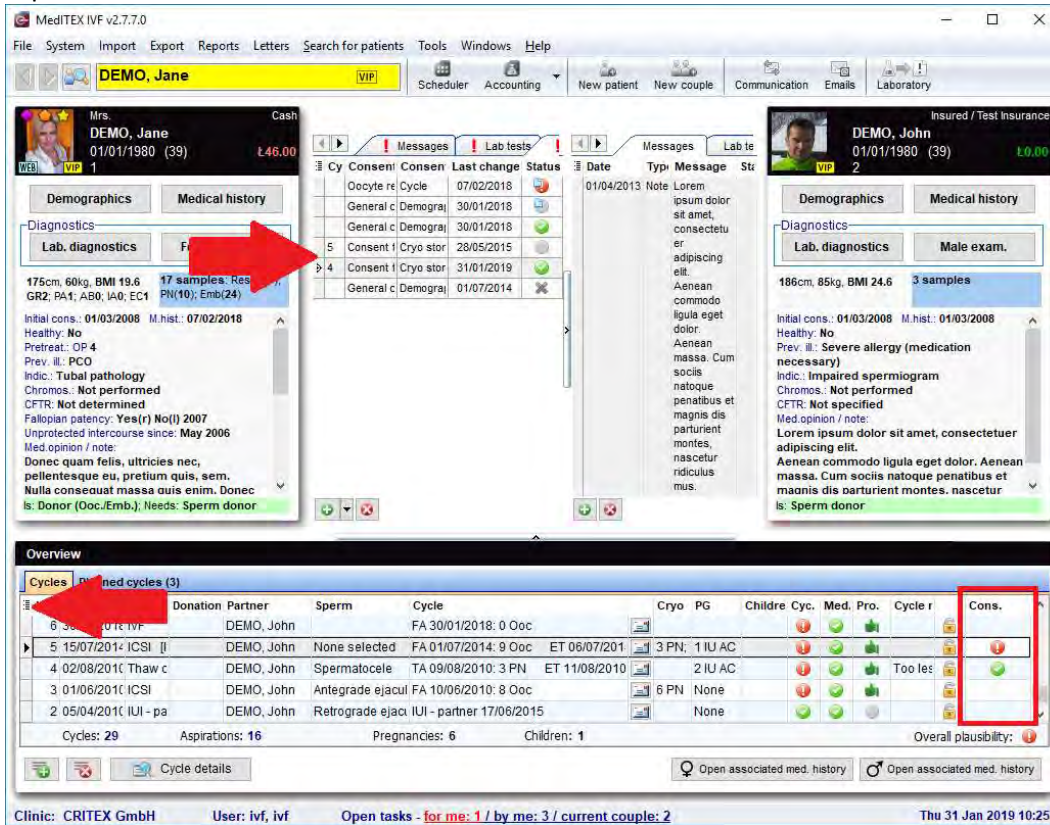
To better organize the system settings areas and make them more structured, the cycle overview calendar settings have been moved to the "Presentation options" section.



MedITEX Release Notes

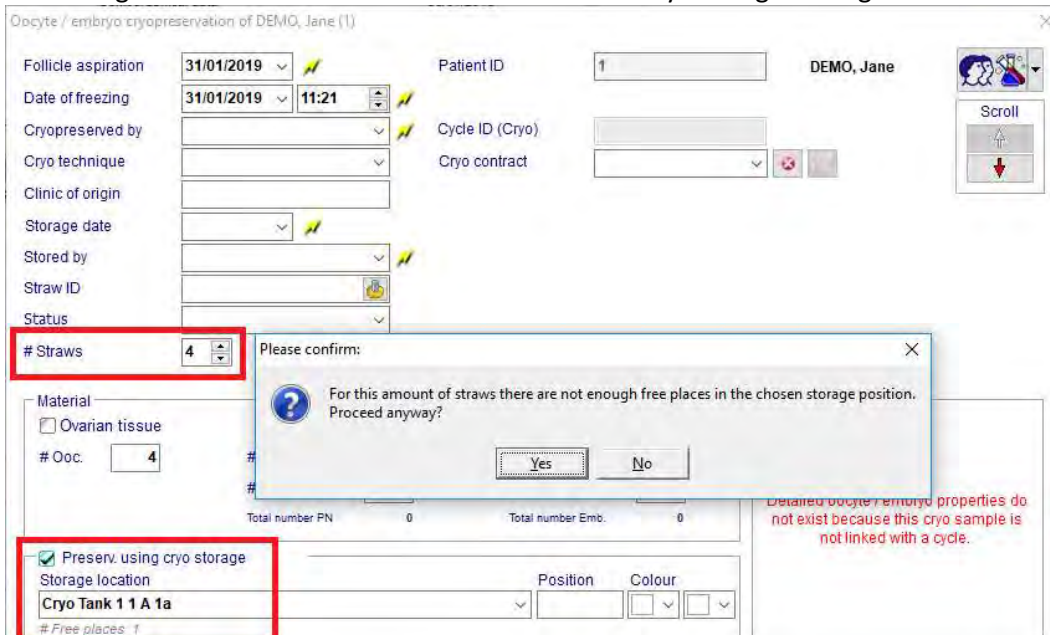
d) Consents

In the cycles overview on the main screen, it is possible to see if the consent linked to a specific cycle has been signed and returned or not. This new column can be made visible with the small button at the top-left-corner of the table.



e) Cryostorage

If a cryostorage location with an insufficient number of straws is selected for a cryopreservation, a warning message will pop up when clicking "OK" to proceed. The number of available positions in the last storage level of a container can be defined in the cryostorage settings.



MedITEX Release Notes

Usage of cryo storage

Female cryo: freeze with cryo storage Male cryo: freeze with cryo storage

Cryo storage dimensioning

Cryo container

Description	Type	Max. number of straws in the last level
▶ Cryo Tank 1	Female	20
Cryo Tank 2	Male	30
Tank Emb	Female	10
Tank Sp	Male	10

Example of storage configuration

Cryo container Edit

Description: Cryo Tank 1 Type:
 Location: CRITEX Qoc./emb. Sperm

Available positions (max. number of straws) in last storage level (goblet): 20

Level A Level B Level C

Tray1 Tray2 Tray3

1 A 1a
 2 B 1b
 3 C 1c
 4 D 1d

If the last straw of a cryo contract is thawed (whether directly in the cryostorage or in a cycle), the system will suggest within this pop-up window to immediately terminate the contract.

Terminate cryo contract

Contract no.: 000006; Patient ID: 1 - Mrs. DEMO, Jane

Contract creation date: 09/07/2018
 Contract: 12 months
 Contract start: 09/07/2018
 Termination date: 31/01/2019
 Termination reason:

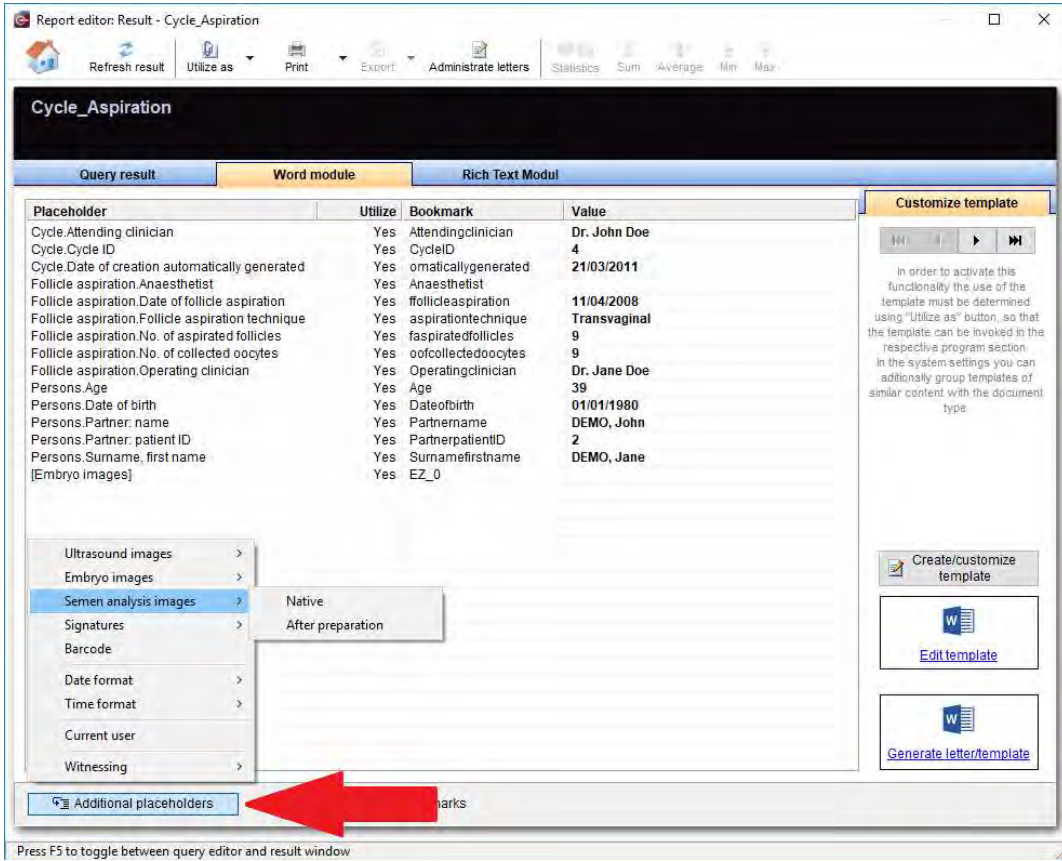
f) Report editor

All approval status fields of the lab. results have been added to Report editor;

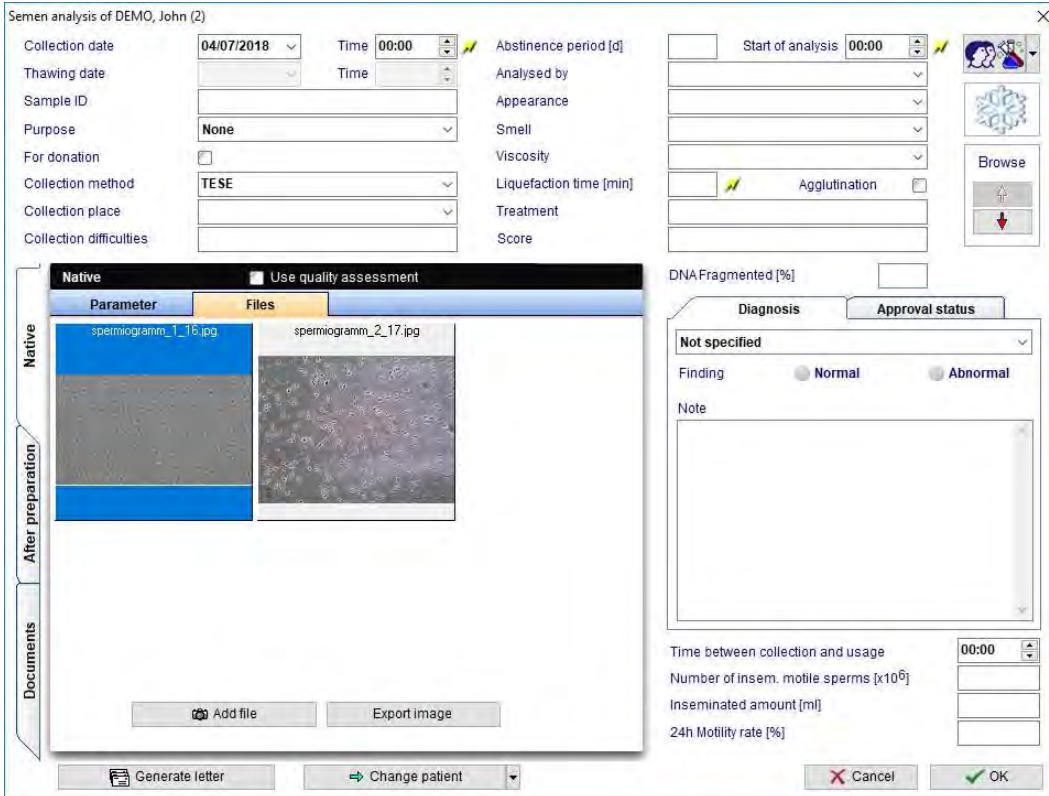
Approval status: Approved, Approval status: Attention, Approval status: Attention for, Approval status: Comment.

Semen analyses images have also been added to Report editor. After running the query, these can be selected with the "Additional placeholders" button.

MedITEX Release Notes



Images from "Native" and/or "After preparation" files section can be selected while creating the document and inserted afterwards.



MedITEX Release Notes

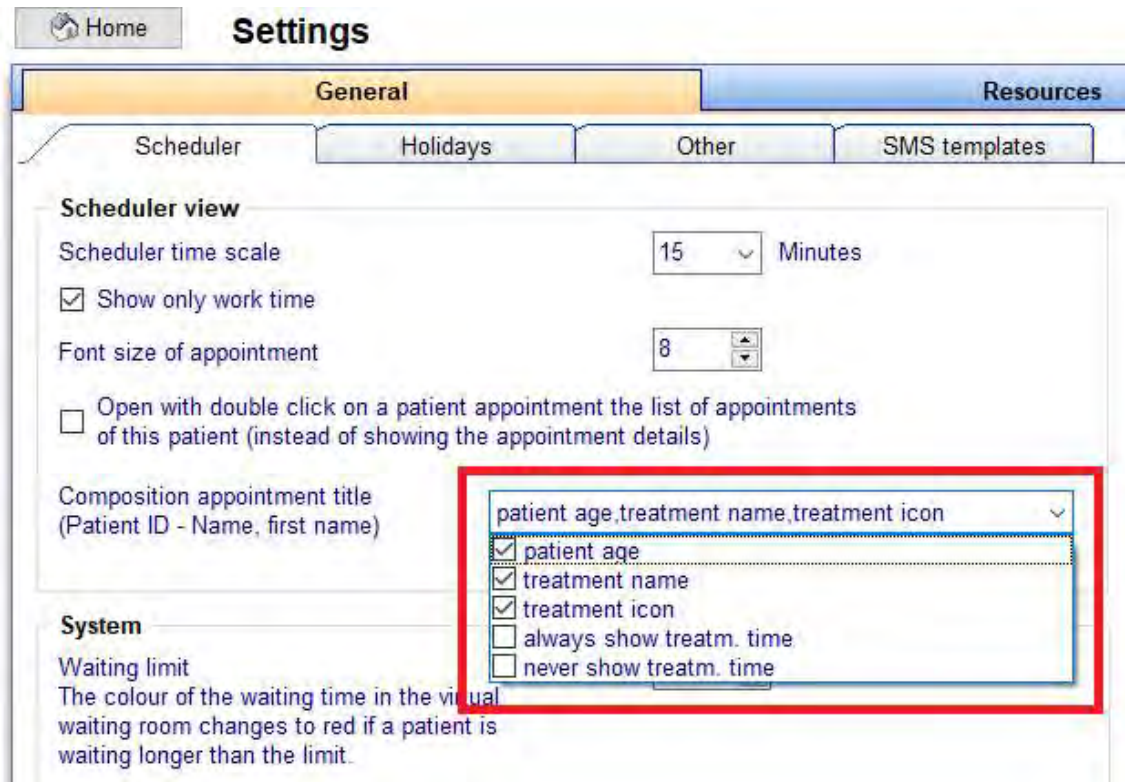
g) Planned cycles

"Donation", "Recipient", "ET to surrogate mother" and "Surrogacy" checkboxes have been added to the planned cycle overview.

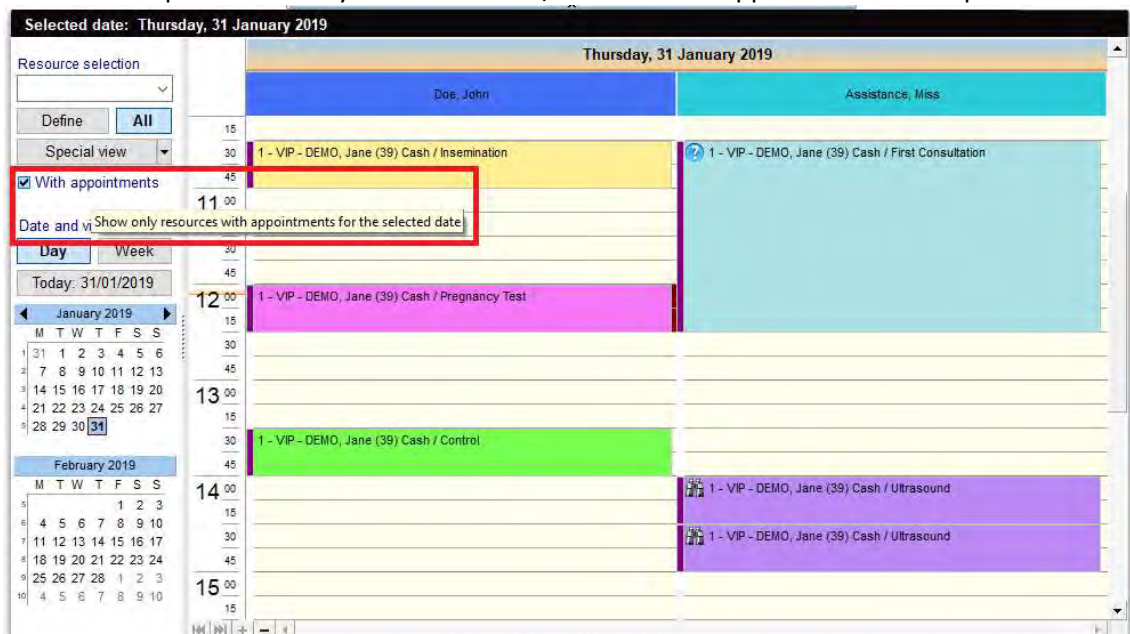
The "Main indication" field is now available in the planned cycle overview also.

2) MedITEX Scheduler

In MedITEX Scheduler settings, the composition of appointment titles in the calendar can be defined as desired. The patient ID and name are mandatory for the appointments and will be set as default. Due to the database storage, changes to the appointments' titles are only effective for future appointments. The title composition of the old ones will not be influenced.



It is now also possible to only show resources/columns with appointments on a specific date.



MedITEX Release Notes

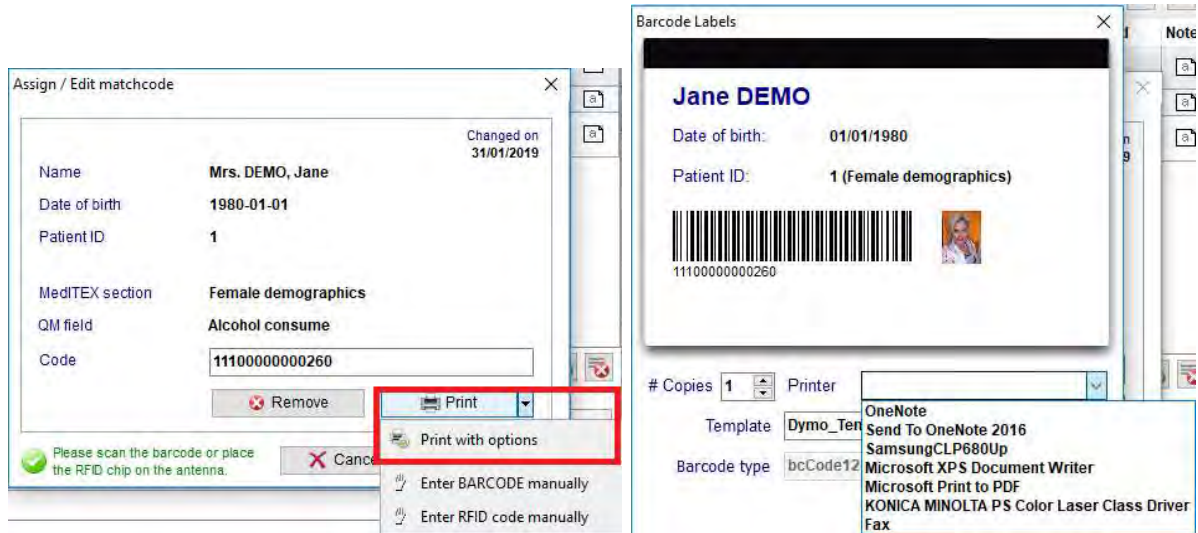
Bugs

1) MedITEX IVF

a) General

All bookmarks within a medication prescription are filled with the proper associated data.

It is possible to select a different printer for label/ barcode printing even without administration rights. The selection menu has been unlocked.



b) Cycles

If a cycle is generated from a planned one in which no treatment has been selected, all required tabs will be correctly set after the subsequent treatment selection.

2) MedITEX Accounting

A documentation error with the 100% discount transactions has been fixed. All the invoices are now properly generated and displayed.

MedITEX Release Notes

Version 2.7.6.0

Features

7) MedITEX IVF

a) General

In the cycles' summary on the main window, information about the embryos' heartbeats in addition to the number of intrauterine cavities can be displayed.

Cryo	PG	Children
	Pos. test	
	2 IU AC (2 HB) [1]	1
	2 IU AC (1 HB) [1]	1

FastReport Medication prescription: The patient email address bookmark has been added.

In the "Pregnancy/Children" list, some details about the pregnancy and the ongoing process were added.

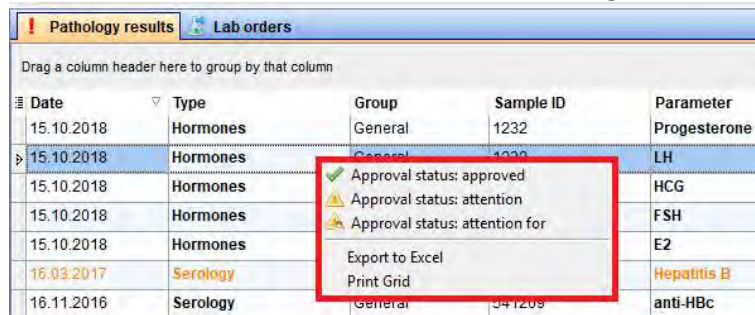
b) Cycles

The creation of the treatment sheet is now possible in the Luteal phase section also.

c) Laboratory

A column with the approval status has been added to the multiple entries window.

The "attention for" status can now be set with a right click on the lab result.



Date	Type	Group	Sample ID	Parameter
15.10.2018	Hormones	General	1232	Progesterone
15.10.2018	Hormones	General	1232	LH
15.10.2018	Hormones	General	1232	HCG
15.10.2018	Hormones	General	1232	FSH
15.10.2018	Hormones	General	1232	E2
16.03.2017	Serology	General	1232	Hepatitis B
16.11.2016	Serology	General	1232	anti-HBc

The changes made in the lab values from the therapy overview have been included in the change log protocol.

d) Medical history

The field "Sperm concentration" in the male medical history can be filled.

In the medical history questionnaires' SQL, the fields "Place of birth" and "Surname at birth" were added. Two bookmarks related to those fields can be added to the specific letter templates that the clinic is using.

e) Cryo storage

In the woman's cryostorage, additional columns with information about the cryopreserved embryos: age, stage, score, PID diagnosis 1 & 2, PB diagnosis 1 & 2 and note have been added.

The cryostorage overview can be extended with the new columns using the small top-left-corner button.

f) Report editor

The field "Pregnancy weeks and days" has been added to the cycle table.

MedITEX Release Notes

g) Settings

Treatment types can be individually set to active / inactive in the system tables.
Editing them is not possible.

8) MedITEX Login Control

In the "Logged in clients" tab in LoginControl, running processes can be terminated with the "Kill local process" button after entering the username and password of a user with administration rights.
This is useful in case of users forgetting to log out or stuck processes.

9) MedITEX Accounting

The "Accounting note" from cycle details is filled in the Note field of the billing item in MedITEX Accounting for the automatically generated billing items from the related cycle.

The action of setting a billing item to "not billable" has been added to the data change log.

MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **General**

The constantly occurring error message "... xxx.DXPrintingSystem_Settings.ini ..." has been fixed and will appear once at most when the program is closed.

It is not allowed anymore to set identical abbreviations for the IVF centers.

A display problem of the male patient name in the main window was fixed.

Messages can be easily viewed, edited and deleted from the alert window.

The occurring plausibility error message regarding agonist GnRH has been fixed.

An issue with wrongly imported job titles during the synchronization of staff data and rights from Active Directory in MedITEX Administration has been checked.

The option of export exclusion of patient data from the English registry (HFEA) is again functional.

b) **Cycle**

The detailed information is completely displayed again in the individual tabs of the cycle.

For a semen sample that is used in a cycle, the letters can be easily generated again (the same error has been fixed in the lab overview).

c) **Medical history**

The error when generating a letter of the male medical history has been fixed.

The abortions calculation in previous pregnancies has been revised.

The drop-down menu to select predefined values of the QM entry "Value" in the flexible medical history is fully functional again.

An error in the processing of an old medical history has been fixed.

d) **Examinations**

A paperclip for the examinations entries attachments is now displayed in the examinations overview.

e) **Laboratory**

The problem of laboratory parameters with an apostrophe in the abbreviation has been fixed.

f) **Report editor**

Self-defined QM fields must get different names despite different types (material, person, free text). Due to the correct assignment in queries, it is no longer possible to identically name QM fields.

g) **Cryo contract management**

All generated cryo contracts can be found in the patient's file storage.

h) **Consents**

MedITEX Release Notes

The multiple consent generation functionality has been revised and minor inconsistencies have been resolved.

i) **SMS**

Problems with filling different bookmarks have been fixed.

2) **MedITEX Scheduler**

The "Special View" selection is now being saved even after opening the system settings and returning to the appointments calendar.

3) **MedITEX DICOM**

The left and right leading follicles are correctly imported again.

4) **MedITEX Accounting**

An error during the login process in MedITEX Accounting has been fixed.

MedITEX Release Notes

Version 2.7.5.0

Features

1) MedITEX IVF

a) Demographics / Private details

The tab "Insurance / accounting" has been extended with the fields "BIC" and "IBAN".

The field "Information source of the patient" has been moved from the tab "Private details" to the new tab sheet "Patient questionnaire". Additional fields for the documentation of the source of information or the first contact of the patient can also be found. It is now possible to select several sources of information at the same time.

Demographic data of Jane, DEMO (123456)

Private details | Contact / Occupation details | Insurance / accounting | Referring doctor | **Patient questionnaire** | Web portal

Recommendations

	Gynecologist	Urologist	Additional information
▶ Clinic was recommended by	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clinic XYZ
Other fertility clinics were recommended by	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other recommended fertility clinics	<input type="checkbox"/>	<input type="checkbox"/>	
Clinic was not recommended by	<input type="checkbox"/>	<input type="checkbox"/>	
No other fertility clinics were recommended by	<input type="checkbox"/>	<input type="checkbox"/>	

Information sources of the patient

Information sources	Additional Information
<input type="checkbox"/> Unknown	
<input type="checkbox"/> FlowerKid	
<input type="checkbox"/> Doctor/clinic	
<input type="checkbox"/> Friend	
<input checked="" type="checkbox"/> Internet	
<input type="checkbox"/> Newspaper	
<input type="checkbox"/> Magazine	
<input type="checkbox"/> TV	
<input type="checkbox"/> Lecture	
<input type="checkbox"/> Other	

Information sources can be customized in System settings (System tables).

Patient ID: 123456
Date of initial consultation: 01.03.2008
Patient referrers: Dr. Susan House, Dr. Any Where

Characteristics and donor information

Cancel OK

b) Lab. Diagnostics

In the laboratory diagnostics, the "Time" column was added. It can be made visible with the small button at the top-right-corner of the table. This setting is user-dependent.

Pathology results | **Lab orders**

drag a column header here to group by that column

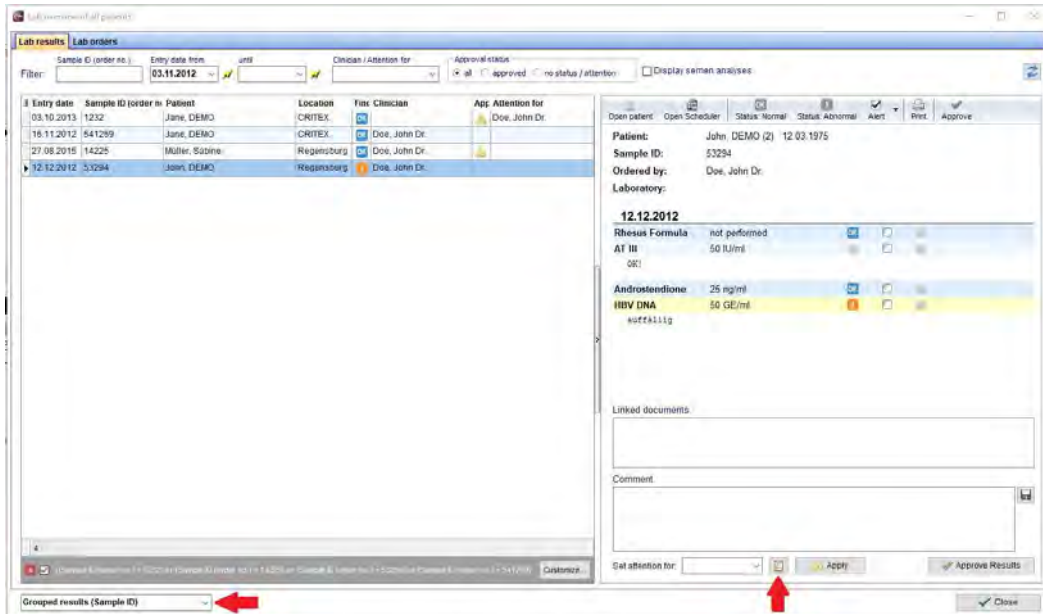
Date	Time	Type	Group	Sample ID	Parameter
▶ 16.03.2017	00:00	Serology	General		Hepatitis B
16.11.2016	13:46	Serology	General	541269	anti-HBc
27.08.2015	00:00	Cytology	General		TEST
18.05.2015	00:00	Hormones	General		E2
18.05.2015	00:00	Hormones	General		FSH

MedITEX Release Notes

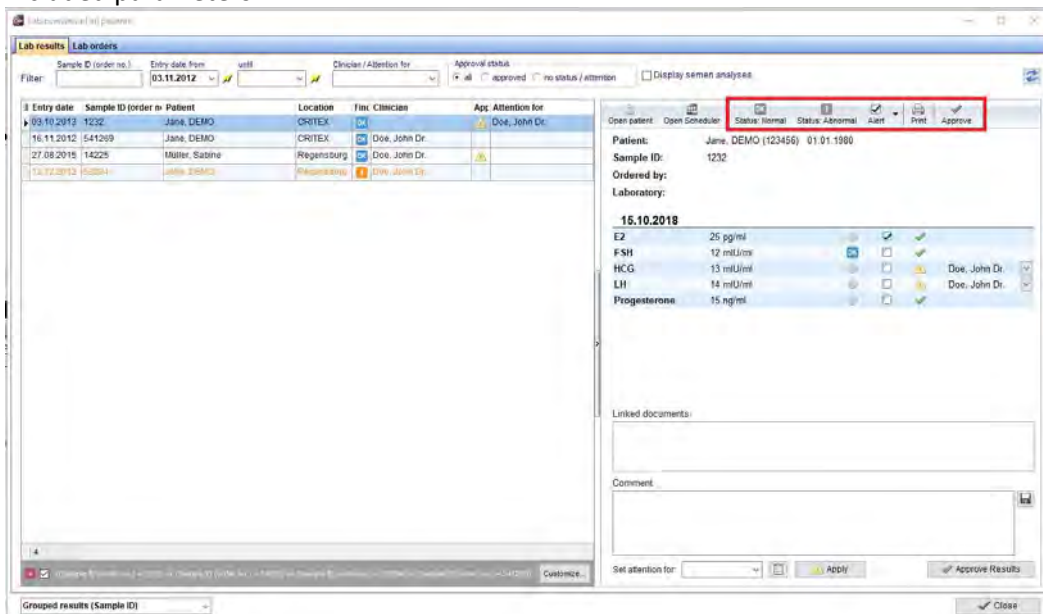
c) Laboratory overview (all patients)

The laboratory overview of all patients has been extended with two additional views. It is now possible to check the laboratory results, not only with one parameter per line, but also grouped by sample ID or with recurring sample IDs by sample ID + date.

In addition, many other information can be collected and documented or tasks for staff members can be directly generated with a link in Task Manager.



In order to check and release the laboratory values in an easier and faster way, all necessary status buttons are also displayed in the header of a laboratory order and can be set from there for all the included parameters.



d) Consents

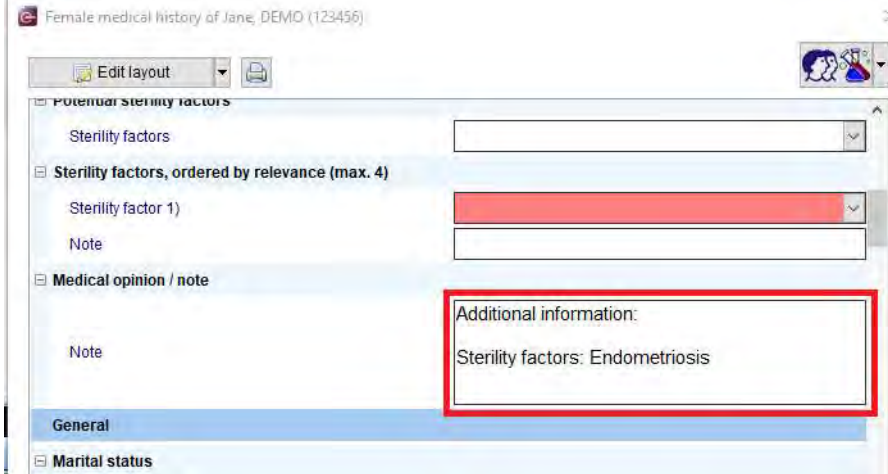
The bookmark "**next of kin**" has been added to the consent bookmarks.

It is now possible to generate all the documents of a group of consents at once.

e) Medical history

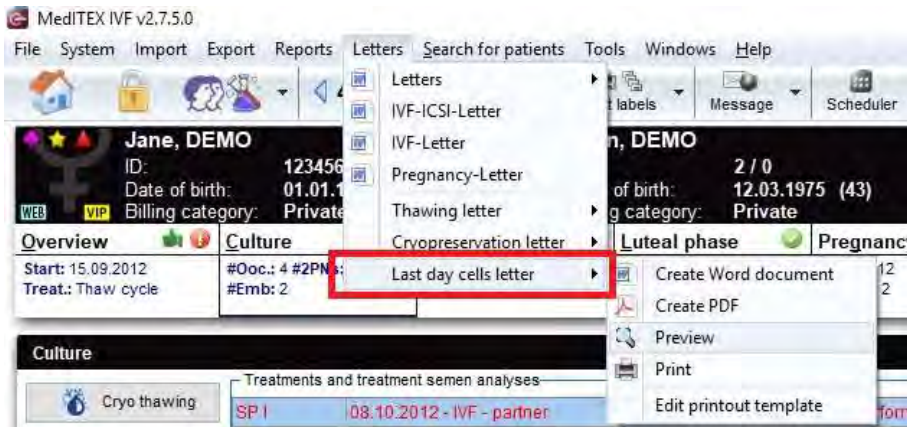
MedITEX Release Notes

Note fields of the flexible medical history are displayed in the exact height, which corresponds to the amount of the entered text, for a better readability.



f) Cycle

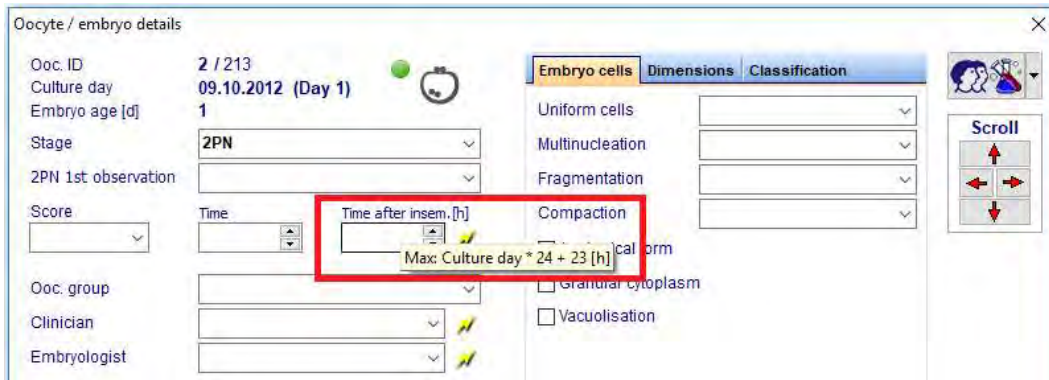
A new standard query has been added in the therapy culture. It contains the most important information about the cells on the last culture day.



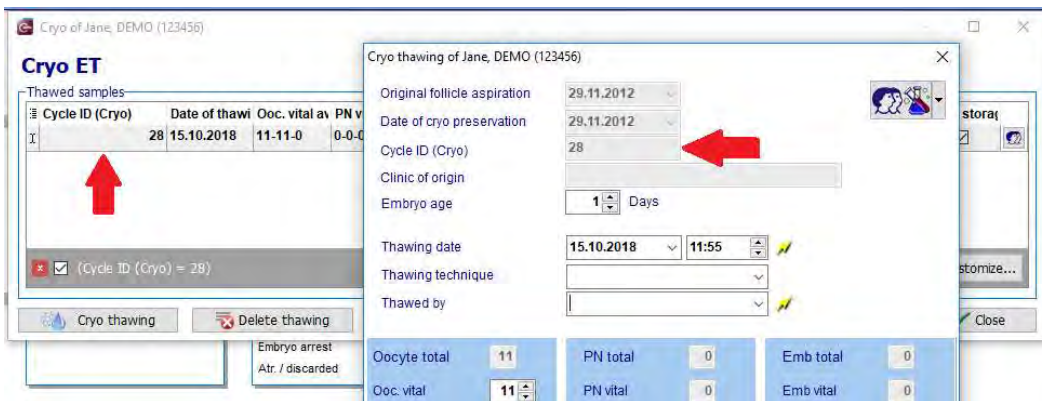
Cell ID	Treatment	Culture date	Stage	Age	Score	Status
212	IVF	12.10.2012	Unknown	4		Transfer
213	IVF	12.10.2012	Unknown	4		Transfer
214	IVF	09.10.2012	Degenerated	1		In arrest
215	IVF	09.10.2012	Degenerated	1		In arrest

In the window "Oocyte / embryo details" a new field "Time after insemination [h]" has been added.

MedITEX Release Notes

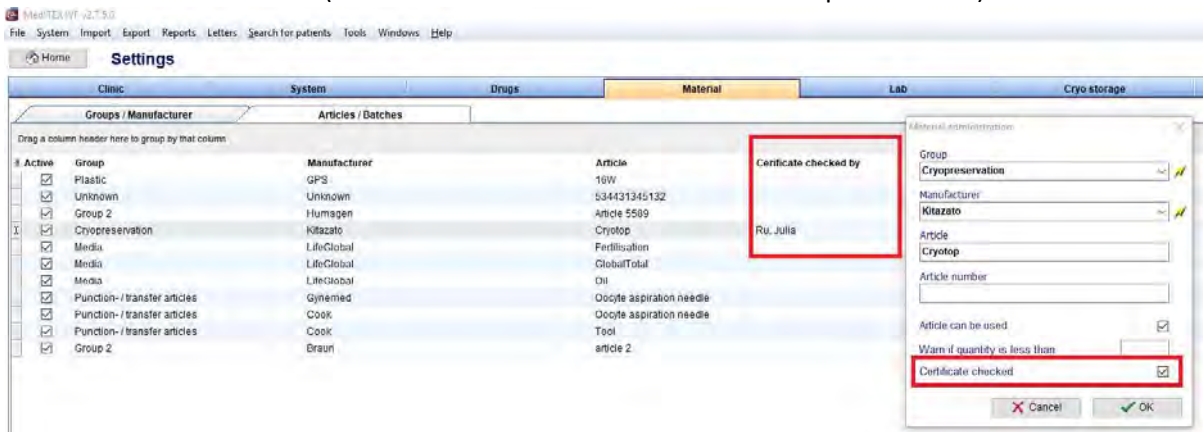


In the various windows related to cryopreservation or cryo-thawing (e.g., cryo storage, cryo-thawing in culture, ...) as well as in report editor, information about the "origin cycle ID" per cell / straw has been added.



g) Settings

In material management, a "certificate verification" field has been added for materials. The name of the logged in user performing the certificate check is displayed in the summary table of the materials when the field is activated (add the column via the small button at top-left-corner).



2) MedITEX Administration

a) Multiple select of clinic locations for each user

Previously, it was only possible to define the user right to access one or all clinic locations and their patients.

This setting has been extended so it is now possible to specifically assign one or more clinic locations to every MedITEX user in order to be able to read the linked patient data based on that.

Nevertheless, each user keeps his own main location.

MedITEX Release Notes



MedITEX Release Notes

Bugs

1) **MedITEX IVF**

a) **Planned cycle**

The field "**Main indication**" shows again all available choices.

b) **Lab overview**

Display errors related to missing entries or filters have been fixed. All options are now available again.

From the laboratory overview, the currently selected patient can be opened in MedITEX Scheduler with the "Open Scheduler" button.

Adjustments have been made to the size of the laboratory overview window.

The templates for laboratory orders, including fields offered in them, have been revised.

c) **Barcodes**

In the barcode generation / assignment area, the editing options were restricted. It is now possible to change the scanned and assigned barcodes in the overview area only.

In addition, work has generally been done to improve this functionality.

d) **Medical history**

If a user wants to close the medical history window via the "x", a dialog box appears with the question whether data should be discarded. This prevents accidental closing of the window and the subsequent loss of data.

e) **Consents**

Errors in the consents' generation have been resolved.

f) **Demographics / Private details**

If two patients already existing in the database should be linked, the columns are now correctly filtered by male and female in the partnership window.

2) **MedITEX Webportal**

a) The year in the appointment calendar is properly displayed.

b) Many web portal functionalities have been revised.

3) **MedITEX Scheduler**

a) An error in the patient creation with a subsequent abort of it has been resolved.

b) Appointments can be moved again by drag & drop.

c) The right-click menu is correctly displayed again.

d) An issue when opening appointments has been fixed.