

4.11.0 (#19445)

Release Notes

8.7.2022

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Epic

Added support for EIDAS 2.0 certificates, including RF communications, institution certificates and smart-card signing

[RENO-16916, Resolved, Add Support for EIDAS 2.0 certificates]

Added support for Windows authentication (Kerberos) for the web services exposed by FM, see RFC#62 document for details

[RENO-16540, Resolved, As FM, I want to expose more secure web services]

Customer Feature

PLL documentation URL updated.

[RENO-17234, Resolved, As a PLL-enabled doctor, I want to have a link to PLL documentation when creating a new PLL]

Added time information to samstemming external LIB heading [RENO-17219, Resolved, As a user, I want to see the time of the latest PLL in samstemming]

When an updated item is matched to a local draft in "samstemming" the update option is now available on external. Pressing it will reject local draft and update local item.

[RENO-17217, Resolved, As a user I want "Update" option available in samstemming when external item is matched to a local draft]

In the admin client, the message log no longer shows patient specific messages. Patient specific messages can now only be viewed by opening the FM for a specific patient, opening patient info and click on the message log button there.

[RENO-17166, Resolved, CLONE (4.12) - As an FM Admin user, I should not have access to patient specific medication messages]

When the data base connection string is logged out, the password is now filtered out when present. [RENO-17165, Resolved, CLONE (4.12) - As FM, I should not write the database password to the event log]

A user can use the "sammstemming" actions that replace the whole lib, if signing queue is empty or only contains pending PLL messages.

[RENO-17156, Resolved, PLL doctor is not able to "Erstatt lokal LIB med PLL" when nurse has added item to the LIB]

Removed dialog warning notifying non doctor users about drafts when no notification is sent to doctor. [RENO-17150, Resolved, As a non-doctor, I don't want to see information dialog when closing FM after registering drafts in installations where inbox is not set]

When importing an item directly to lib the warning popup is no longer shown. [RENO-17133, Resolved, CLONE(4.9.6) - As a user, I don't want to see the warnings popup when importing]

For "kur" prescriptions without a stop date there is a control in the lib row detail to add it, but date is limited to the current date or future dates.

[RENO-17128 (202101), Resolved, CLONE(4.9.6) - As a user, I should specify stop date for Kur prescriptions before a new PLL is sent]

When importing items that are not found in FEST the original name of medication is shown during importing and local medication search.

Also when a user is doing generic medication change, the name of the original medication should be shown in medication search window.

[RENO-17117, Resolved, As a user, I want better support for changing medication during import or renewal]

The text "Lokal registrering referer til en resept med avvikende innhold" has been removed. [RENO-17115, Resolved, Remove top-text "Lokal registrering referer til resept med avvikende innhold"] When receiving a PLL where a locally known active treatment has been stopped, the stop information from the PLL will be automatically copied to the local item.

[RENO-17019, Resolved, CLONE(4.9.6) - As a user, I want FM to automatically stop a local treatment when stop information is received in PLL]

All labels and tooltips that refer to the M25 general comment as "PLL kommentar" or similar, changed to use "multidose" instead of "PLL".

[RENO-17014, Resolved, As a user, I want the M25.1 comment to be labelled "Multidose kommentar" rather than "PLL kommentar"]

Prescriptions being delivered when recalled are now filtered out in "samstemming" and AF with prescriptions that are recalled and not being delivered.

[RENO-17007 (266688), Resolved, Pending recall prescriptions "under ekspedering" are shown as "loose" prescriptions in samstemming after renewing]

When a PLL stops a treatment the MD doctor has to confirm the stop by answering a "stop" question in the treatment LIB row details.

[RENO-17001, Resolved, CLONE (4.9.6) - As an MD doctor, I want to handle an automatically stopped treatment in the LIB]

When an item coming in on a PLL message is used to stop a local item, the PLL item will be sent out on the the next PLL.

[RENO-17000, Resolved, CLONE (4.9.6) - As a PLL doctor, I want to send an automatically stopped treatment in an updated PLL]

When a renewed and stopped prescription is matched with a local and active prescription in samstemming, the local item is automatically stopped.

[RENO-16999, Resolved, CLONE (4.9.6) - As a user, I want FM to automatically stop a local treatment when an updated and stopped item is received in PLL]

Automatically stopped treatments are shown in all samstemming sessions until either a new PLL is sent or a lookup is done.

[RENO-16997, Resolved, CLONE (4.9.6) - As a user, I want to see automatically stopped treatments in samstemming]

Signing and sending a PLL successfully now disables any undo operations for active items for patient. [RENO-16988, Resolved, CLONE (4.9.6) - As a user, I should not be able to undo LIB changes after sending these out in a PLL]

Items coming in on a PLL message that are not found as loose prescriptions in RF need to be handled before sending out a new PLL.

[RENO-16984, Resolved, CLONE (4.9.6) - Treatment still included in PLL but resept no longer in RF]

If the user types in the "Forholdsregel" field (so that structured dosing is removed if it has been selected), the Dssn tab is now automatically selected.

[RENO-16983, Resolved, CLONE (4.9.6) - Forholdsregel ved inntak should not be removed without warning when structured dosing is set]

New filter to filter out all AF loose eRp with status recalled (and not a part of PLL) [RENO-16981 (262743), Resolved, CLONE (4.9.6) - After renewing, there is no way of knowing that the old prescription belonged to the same treatment when only the last PLL is received]

Stopped treatments are no longer sent in PLL if more than 90 days have passed since the last PLL was sent and a treatment was not included in the latest M251/M96 from RF.

[RENO-16978, Resolved, CLONE (4.9.6) - Seponated prescription follows M25.1 after 90 days]

In LIB to PLO printout if the Start is in the future the date is prefixed with asterisk and shown in bold. Further the date displayed is based upon the last state change for the prescription. As an example for a new prescription it is the same as the treatment start, but for a renewed prescription the state change is the renewal date. The "Forbruk" column has been removed to add widht to "Indikasjon.." column and the start date column.

[RENO-16953, Resolved, As PLO, I want some changes to the LIB printout]

When renewing an "e-resept" to a registration the recall message for the "e-resept" is sent out with "Årsak = Annen" and no "new resept id"

[RENO-16938, Resolved, As FM, I should send recall reason "Annen" in M5 when renewing eRp to Reg]

When a doctors sends a PLL for a patient that has one or more stop suggestions that have been accepted by non doctors (cosigned), where a responsible doctor has been selected and notified, the user accepting the suggestion is not sent out as a being responsible if the users privileges are insufficient.

[RENO-16919, Resolved, As a nurse, I don't want my name to be sent as "stopped by" in PLL]

Items in PLL that have been removed by linking locally are sent out with stop info when sending the next PLL.

Linking disabled in "samstemming" and AF for PLL maintained patients

[RENO-16899, Resolved, PLL item not kept as head when linking is not sent out as stopped in the next PLL message]

RF status icon for registrations coming in to FM from a PLL message is now shown as blank, instead of an 'X' (not in RF). The item source 'kilde' for items coming in from PLL messages is now set to 'PLL'. [RENO-16877, Resolved, As a user I don't want any RF status icon for Reg items in AF]

A new "loading patient data" progress dialog is now visible when FM opens. [RENO-16876, Resolved, As a user, I want all actions in FM to be disabled until all data has been loaded]

A "top text" is now shown for items that need recall for PLL handling.

[RENO-16855, Resolved, CLONE (4.9.5) - As a PLL doctor, I want instructions for handling a stopped PLL item with an active resept]

When an item is imported from a PLL message in "samstemming" the user can, depending on privileges, stop and/or recall the prescription. In the case of stopping the recall is required (unless the stop date is in the future)

[RENO-16854, Resolved, CLONE (4.9.5) - As a user, I should not stop a PLL item immediately without recalling the resept]

When a PLL user closes "samstemming" no pending recalls will be sent automatically, for other users closing "samstemming" will send recalls automatically.

[RENO-16853, Resolved, CLONE (4.9.5) - As a PLL doctor I don't want recalls to be sent automatically when closing samstemming]

Imported items in samstemming, can be either stopped and/or recalled after adding. This is enabled to better handle incoming items from PLL messages which cannot be recalled while being external. [RENO-16852, Resolved, CLONE (4.9.5) - As a user, I want to seponate and/or recall a PLL item in samstemming that I just imported]

Prescriptions coming in on a PLL message can not be recalled unless importing first. [RENO-16851, Resolved, CLONE (4.9.5) - As a user, I should not be able to directly recall an incoming PLL resept]

The discard operation has been removed. [RENO-16850, Resolved, CLONE (4.9.5) - As a user, I should not discard incoming prescriptions from RF]

In the prescription view, nurses and assistants are required to specify "forskriver" if the institution supports PLL communications.

[RENO-16820, Resolved, As a nurse/assistant i should always specify who the prescriber is when registering a draft prescription]

When registering or renewing/changing a prescription, the Dssn or Strukturert view will be automatically selected when the user selects a kortdose, depending on if the selected kortdose has an associated structured dosing.

[RENO-16779, Resolved, CLONE (4.9.5) - As a user, I want the Dssn/Structured tabs to be automatically selected depending on the selected kortdose]

Operations in "samstemming" that affect the whole LIB are now available even if there is a pending PLL message on the signing queue unless there are other messages pending and/or changes have been made to items in LIB or a PLL general comment has been added after receiving the latest PLL message.

[RENO-16778, Resolved, CLONE (4.9.5) - As as doctor, I want to be able to replace local LIB with PLL, even if there are changes in local CAVE]

Changed "external Head of chain" guidance text in LIB/AF [RENO-16770, Resolved, FS: Tekster til AF/LIB]

FM EPJ COM interface will now accept Enh-Id, Her-Id and Rsh-Id as institution identifiers to setup institution context.

[RENO-16701, Resolved, CLONE(4.9.5) - As an EPJ I want to identify organizations in StartPasient with ID's other than RESH]

The discard buttons are no longer available for items coming in stopped in an M25. [RENO-16681, Resolved, CLONE(4.9.5) - Bug - seponated prescription does not show in M25.1]

Added Medication extensions to export package information [RENO-16680, Resolved, CLONE (4.9.5) - FHIR - Exporting package size information]

Disproved CAVE that comes in on a PLL and matches a local active CAVE the local item is updated and set as disproved.

[RENO-16671 (257528), Resolved, PLL doctor handling CAVE when he has decided to "beholde ekstern CAVE oppføring" and marked CAVE as "avkreftet" and "inaktiv" in the dialog "oppdatering lokal CAVE"]

Recalled loose prescriptions (non PLL) no longer have an add option in "samstemming" window. [RENO-16653, Resolved, As a user, I don't want to import a recalled "loose" resept]

Some texts have been changed in "Samstemming" and prescription view. [RENO-16580, Resolved, As a user, I want a few changes to labels in the FM UI]

Help text in "samstemming" has been updated. [RENO-16579, Resolved, As a user, I want a new help text in the Samstemming view]

Changed existing PLL popup message text when opening FM client. [RENO-16578, Resolved, As a PLL-enabled doctor, I want a different information text opening a patient that already has PLL]

Popup text changed when offering to create PLL before sign and send. [RENO-16577, Resolved, As a PLL-enabled doctor, I want a different information text when creating PLL during sign&send]

Create PLL button popup text changed [RENO-16576, Resolved, As a PLL-enabled doctor, I want a different information text when creating PLL for a patient]

New header added to LIB prescription grid. AF grid header text changed. [RENO-16575, Resolved, As a user, I want new headings for LIB and AF]

The PLL comment icon is now placed at the center patient banner window along with a new clickable hyperlink .

[RENO-16569, Resolved, As a user, I want the button for the "General PLL comment" to be more noticeable]

Tool tips for dosing in structured dosing headers have been made more informative. [RENO-16568, Resolved, As a prescriber, I want to see a tooltip for the time-of-day abbreviations in structured dosing]

Size of M25 merknad field is now limited to 255 characters [RENO-16555, Resolved, The size of the Merknad element in M25 should be limited to 255 characters] FEST update default schedule was updated to run every night. [RENO-16539 (Rekvirentkrav v7.2 - 3.4.13), Resolved, As FM, I want to check for FEST updates every night]

Locked prescriptions are now listed in the warning dialog that is shown when sending a PLL and patient has locked prescriptions.

[RENO-16516, Resolved, As a doctor, I want to see what prescriptions in the LIB are locked when signing&sending]

Adding a "resept" based on a free text medication in Meona samstemming should now be possible. [RENO-16504, Resolved, As Meona, I want to send "freetext" prescriptions as a part of the LIB to FM]

FM no longer blocks imports of free text medication [RENO-16494, Resolved, As a user, I want to import "freetext" prescriptions]

RENO-16399: Renew (without change) is no longer available for Reg (or iReg) [RENO-16399, Resolved, iReg is renewed as eRp/uRp when renewing without changes]

When an item comes in on a PLL message and is shown in AF ("andre forskrivninger") grid and belongs to an active local treatment a text explaining that is shown for entry. [RENO-16165, Resolved, As an MD I want see renew to registrations from PLL doctors in AF]

FM stops sending m25.1 Eresept type when registration contains eRp/uRp ancestors and registrations cannot be renewed without change.

[RENO-16151, Resolved, eRp that is renewed to Reg is sent out in M25.1 as "Eresept"]

It is now possible to recall an external eRp matching a local renewal to registration in "samstemming" [RENO-17343, Resolved, CLONE (4.12) - As a doctor, I want to be able to recall a PLL prescription in samstemming that cannot be imported]

Text in dialog when stopping an item in "samstemming" changed from : "Seponer behandling og tilbakekall resept" to "Seponer behandling og/eller tilbakekall resept" [RENO-17354, Resolved, Text change in dialog box when seponering from samstemming]

Feature

"Kur" in LIB list that is missing a stop date blocks the sending of PLL and it is shown in the PLL blocking dialog.

[RENO-17116, Resolved, "Kur" prescriptions that are missing the stop date are not shown in the list of unhandled items]

Customer Defect

Fixed "FraTidspunkt" when requesting medication list for patient in KJ lookups to be converted properly from local date to ISO-date including the local timeszone.

[RENO-17233, Resolved, Wrong start time sent in KJ lookup]

Fixed CAVE registration display for a CAVE record coming in from SkrivCave [RENO-17172, Resolved, FS: FM 4.9.6 AVVIK funnet i test - Test Instance #12300 - [1]F07a Oppstart FM - pasient uten Cave-endring(DIPS_FM) - Cave-element FM (Sist oppdatert) ENDRES IKKE]

Allow doctor to recall prescription in Andre Forskrivninger after nurse renewing from eRp to Reg. [RENO-17171, Resolved, Recall option not available for doctor in AF after nurse renews eRp to Reg]

Fixed MD doctor overriding libid from pharmacy when MD has not sent out the first m251 after MD registration and an incoming resepter from async m25.2 is matched by reseptid. Also fixed processing add-to-lib questions from pharmacy for a loose prescription that MD has previously added but not sent to RF.

[RENO-17167 (268306), Resolved, CLONE (4.12) - LIB-id mottatt i M25.2 fra apotek byttes ut med annen LIB-id når element returneres i neste M25.1]

LIB-responsible doctor can now update a local item, with pending questions, that has been renewed in a PLL installation.

[RENO-17163, Resolved, CLONE (4.12) - Vs: FM 4.9.5 RC 5 FM kaster aktiv oppføring med aktiv e-resept ut av PLL.]

Button label for "samstemming" close button has been fixed and should no longer indicate any recalls if no recalls will be sent on close.

[RENO-17137, Resolved, CLONE(4.9.6) - "Lukk og send tilbakekalling til RF" is wrongly activated]

In samstemming non PLL items that have external items in history that did come from PLL are now shown as being in PLL.

[RENO-17135, Resolved, CLONE(4.9.6) - PLL item shown in samstemming in section Resepter i RF uten tilknytning til PLL]

Fixed when deriving stop time incorrectly from local data when PLL data should be used. [RENO-17134, Resolved, CLONE(4.9.6) - Seponation time is changed when PLL is sent second time]

Stop date will now correctly be sent out in new M25.1 when it is updated locally from an incoming stop treatment in PLL.

[RENO-17132 (268620), Resolved, CLONE(4.9.6) - Seponeringsdato is not forwarded when changed by another doctor]

When a LIB responsible doctor adds a question to pharmacy on an item, the question is shown on external item in "samstemming" in other installations.

[RENO-17131, Resolved, CLONE(4.9.6) - Kommentar fra MD-lege vises ikke for annen lege i samstemming]

When a PLL item has been renewed externally it is shown as part of LIB in "samstemming". [RENO-17130, Resolved, CLONE(4.9.6) - Resept from PLL, renewed as "loose" resept is shown outside PLL]

When treatment start from PLL and treatment start of local item mismatch the PLL treatment start is now used.

[RENO-17129 (267170), Resolved, CLONE(4.9.6) - 267170 - Future "start date" received in M25.1 is changed after import from samstemming, and today's date is then forwarded in the next M25.1]

External history items are no longer shown as drafts, but the version that forms the basis for draft is shown instead.

[RENO-17127, Resolved, PLL history item shown as draft in samstemming]

Fixed defect: In a PLO installation after a doctor changes administration on a draft a nurse registered, a second nurse can now accept if user privileges otherwise allow it.

[RENO-17123 (697873), Resolved, CLONE (4.9.105) - FS: [Support 697873] E-resept FM - Ikke mulig å godkjenne]

in LesVarerlBruk an iRp belonging to a stopped treatment and updated after the supplied Start Time is no longer incorrectly included in the results.

[RENO-17122, Resolved, CLONE (4.9.105) - FS: Resultat spørring løpenr 8359]

For some combinations of PLL messages, certain order of dates and usage of reference id to parent message, in an PLL installation, it was possible to miss storing processing M25.2 (questions from pharmacy). This has now been fixed.

[RENO-17096, Resolved, Error when importing prescriptions from PLL]

Fixed FHIR FellesHjelpenummer exported coding system and url [RENO-17076, Resolved, CLONE (4.9.6) - Spørsmål angående FM-export-db]

Recall reason is now shown, when available, for external items in samstemming instead of recall comment.

[RENO-17070 (269053), Resolved, Recall comment is shown for external items in samstemming instead of the coded recall reason]

Fixed FHIR FellesHjelpenummer exported coding system and url [RENO-17066, Resolved, CLONE (4.9.6) - FS: FS: Spørsmål angående FM-export-db] The Seponate option is no longer available for seponated external items in samstemming when doctor registers himself as MD-responsible

[RENO-17064, Resolved, FS: Bug 268920 - Når en en rekvirent melder seg opp som MD-lege blir det mulig å endre seponeringstidspunkt på en annen forskrivers seponering i PLL]

When an items is imported with changes, for installations with that option available, the update option in "samstemming" is no longer shown for external item of a match.

[RENO-17061, Resolved, After edit-on-import from PLL, the Update option is available in samstemming]

FM now supports empty PLL comments

[RENO-17040 (267804), Resolved, General PLL comment is not updated with "empty comment" when sending out M25.1 if it has been removed in the incoming M25.1 message.]

When a draft blocks the sending of a PLL it will be listed in the dialog raised when clicking on a red PLL label above the sign/send button, also when an installation is configured to allow accepting of drafts by sending (which does not apply for PLL maintenance).

[RENO-17029, Resolved, CLONE (4.9.6) - Drafts preventing sending of PLL not shown in the list when "PLL-melding" label is clicked]

In "samstemming" the stop option is no longer available for matches where the local item can be updated with its external match.

[RENO-17027, Resolved, CLONE (4.9.6) - The stop option should not be available in samstemming when matched to a renewed PLL item]

Fixed incorrect LesVarerIBruk output when a treatment chain contains a resept that is renewed to a registration by a nurse (generating a draft reg)

[RENO-16998 (647463), Resolved, CLONE (4.9.6) - [Support 647463] Integrasjon mot FM]

FM should now handle old prescriptions that have an incorrect "resept" status set to "Expederbar" while being recalled and stopped and no longer reside in RF, after a fresh RF query.

[RENO-16996 (684126), Resolved, CLONE (4.9.6) - An old recalled and stopped prescription that no longer exists in RF is shown as ekspederbar in samstemming after doing "replace LIB with PLL"]

Fixed LesVarerlBruk returning active iRp for a stopped treatment chain [RENO-16995 (676820), Resolved, CLONE (4.9.6) - LesVarerlBruk is returning items that have been imported, renewed and stopped]

Fixed problem updating local resept status information after automatic RF lookup when signing and sending.

[RENO-16992, Resolved, CLONE (4.9.6) - Doctor is able to send eRp's as local prescriptions after automatic lookup in RF]

The logic for deriving "sist endret" when sending PLL has been fixed, this is important when sending renewals (without dosing change) of "resept free" items or registrations, so the receiving installation can rely on the date for storing the new item in db and offer an update options in "samstemming". [RENO-16986 (262867), Resolved, CLONE (4.9.6) - Error when PLL doctor tries to import renewed registration in Samstemming]

When the "filter out not in rf items" is set in admin client. Any items that are no longer in RF but came in a PLL message are now filtered out if not present in the latest PLL message. [RENO-16985, Resolved, CLONE (4.9.6) - The filtering in AF is not working as specified]

Warning in prescription window when no dosing has been specified has been made a little more reliable. [RENO-16982, Resolved, CLONE (4.9.6) - After selecting a different medication for a prescription, no yellow frame is shown to indicate that dosing is missing]

Fixed null reference error when marking CAVE record as disproved.

[RENO-16979 (261998), Resolved, CLONE (4.9.6) - MD doctor is not able to "avkrefte" CAVE information received from pharmacy in CAVE samstemming.]

Fix CAVE handling being required in samstemming for PLL after KJ lookup [RENO-16861, Resolved, CAVE samstemming shown as it's required to handle new/updated CAVE after KJ lookup]

For stop information in PLL messages the FM forwards reason and comment now directly from previous PLL message if missing locally

[RENO-16788, Resolved, CLONE (4.9.5) - FM changes "Seponeringsårsak" when sending out new M25.1]

During replace lib operation the checkbox to show removed local items no longer shows up until after the operation if anything was removed.

[RENO-16786, Resolved, CLONE (4.9.5) - The checkbox for showing the removed LIB items sometimes disappears]

In some cases adding an item, with a stop date, in "samstemming" removed the stop date. Should no longer happen.

[RENO-16785, Resolved, CLONE (4.9.5) - Stop date is removed when importing from PLL and the stop is today]

Most operations are disabled in LIB for items having an external renew. [RENO-16784, Resolved, CLONE (4.9.5) - Renewed prescription seponated into the future does not follow correctly in M25.1]

If an item in AF grid shares an external id (same treatment according to PLL) the item will have a short description explaining just that. If the item is then imported any local item sharing the external id will be updated with the imported item. The same happens to items where "resept id" matches a local "new resept id".

[RENO-16783, Resolved, CLONE (4.9.5) - When PLL doctor renews with change, the updated prescription is not sent out in M25.1]

Matching a loose prescription with resept id equal to new resept id in local LIB now works better by proper matching and update option.

[RENO-16782, Resolved, CLONE (4.9.5) - Matching on NyReseptId is not working as expected]

When a non-PLL doctor registers CAVE in FM, no PLL messages is prepared for the queue. [RENO-16781, Resolved, CLONE (4.9.5) - Not possible to Erstatt local LIB when there is prescriptions in local LIB]

When a user forwards items in a PLL message the "sist endered" date should no longer lose its time of day component.

[RENO-16776, Resolved, CLONE (4.9.5) - When FM forwards M25.1, timestamp for "sist endret" is set to 00:00]

FM will now track the requested "From" date for KJ lookups, besides the lookup date, to keep querying KJ with appropriate time window when there are locked prescriptions for the patient. [RENO-16716 (254149), Resolved, CLONE(4.9.4) - Message about locked resept is not shown after KJ lookup]

Fixed Cave samstemming opening empty on automatic lookups. [RENO-16714, Resolved, CLONE(4.9.4) - CAVE samstemming is empty]

Fixed a bug where a question from multidose doctor with an answer from a multidose pharmacy was not forwarded in a PLL message

[RENO-16712, Resolved, CLONE(4.9.5) - When PLL-doctor forwards question and answer from MD Pharmacy, it does not follow in M25.1]

When a user forwards items in a PLL message the "sist endered" date should no longer lose its time of day component.

[RENO-16709, Resolved, CLONE(4.9.5) - When FM forwards M25.1, timestamp for "sist endret" is set to 00:00]

It is now always required to have an up-to-date RF lookup before creating a PLL for a patient. [RENO-16683, Resolved, CLONE(4.9.5) - As a doctor, I should not send a new PLL without having an up-to-date RF lookup]

Recalled items in AF grid need to be handled before sending an PLL if they originated in a PLL message (M25.x).

If the item has been seponated it does not block the sending of PLL but the items will be forwarded on the next PLL

[RENO-16682, Resolved, CLONE(4.9.5) - Recalled prescriptions does not follow M25.1]

Unhandled external CAVE items now block Meona Discharge "samstemming", i.e. the discharge cannot be completed without handling unhandled external CAVE items unless the doctor is a non PLL doctor. [RENO-16670, Resolved, PLL doctor is able to complete discharge samstemming without handling CAVE.]

Changing medication for an existing item from prescription screen no longer produces double medication warning for the treatment being changed and it self. [RENO-16668, Resolved, Double-medication warning shown when selecting a different medicine for a prescription]

Fixed samstemming renew-with-change button tooltip [RENO-16489, Resolved, Wrong tooltip for the renew-with-change operation in discharge samstemming]

Fixed unit text in ingredient with strength. e.g. "milligram" instead of the short "mg". [RENO-16479 (599534), Resolved, When prescribing a preparation, wrong strength unit for virkestoff ingredients sent in M1]

Fixed removing user specialties from user administration [RENO-16350 (583703), Resolved, Not possible to delete user specialty]

Fixed missing FHIR export medication code for freetext medications [RENO-16299, Resolved, FHIR export for freetext medications]

Fixed defect: When a patient has changed PID (e.g. from DNR to FNR or got a new FNR) and has active locked prescriptions for both new and old PIDs. The prescription registered on the old PID did not show up in an installation that only had access to the new PID, even if the user had all relevant reference numbers, this has now been fixed.

[RENO-16233 (234480), Resolved, Locked prescription does not show when changing PID]

Prevented duplicates of "uten resept" items coming in a PLL message to an MD installation. [RENO-17254, Resolved, Multiple rows for renewed prescription showing up in AF]

Message log has been fixed to store DNR and HNR numbers for patient messages when appropriate. [RENO-17251, Resolved, No message log shown for DNR patients]

When showing the warning dialog for registrations the renew option has been removed from dialog. [RENO-17242, Resolved, "Forny" option available in the double-medication warning dialog when selecting to renew a Reg with change]

Interaction and double medication warnings between active items and recalled items in AF (not in vib) are no longer shown.

[RENO-17241, Resolved, Popup window for double-medication shown when there are no items that should trigger this warning]

Paper prescription add-to-lib suggestions from pharmacy are discarded when rejected and no longer block signing of PLL messages.

[RENO-17232, Resolved, When MD doctor chooses to not include paper prescription sent from MD pharmacy, the prescription disappears from LIB view.]

Whole lib operations are now available regardless of PLL pending status [RENO-17292, Resolved, CLONE (4.9) - Doctor not able to replace local LIB with PLL]

For a patient that has no PLL but is handled by a PLL doctor the remove whole lib operation in "samstemming" is now available if the signing queue is empty.

[RENO-17291, Resolved, CLONE (4.9) - PLL doctor cannot empty LIB of non-PLL patients]

For CAVE records sent out in PLL the "Avkreftet" property is either sent out as true or skipped from the record.

[RENO-17282, Resolved, When sending CAVE in PLL, the "Avkreftet" flag should never be sent with value "false"]

No special privileges should be necessary to view a patients message log in FM client. [RENO-17278, Resolved, If the user does not have privilege to view the message log, an ugly error message is shown]

Fixed incorrect RF icon showing up on external registrations in "samstemming" matching local "eRp" prescriptions. Not showing history for incoming renewal for an imported item has also been fixed. [RENO-17274, Resolved, Renewed e - prescriptions in samstemming FM 4.11 vs FM 4.9.7]

Remove dependence on "MedEndring" in PLL messages and fixed remove whole lib operation for the situation when all local items have an external counterpart with update option available. [RENO-17267, Resolved, 4.11 RC1 "Fjern lokal LIB"]

On sign and send callback the lib item list is no longer filtered for deleted items, except for loose(non PLL) registrations not in LIB.

[RENO-17293, Resolved, CLONE (4.9) - Prescriptions in AF disappears after choosing "Fjern lokal LIB" and doctor sends new M1.]

Stop suggestions need to be handled before sending PLL messages. [RENO-17253, Resolved, PLL doctor is not forced to handle "seponeringsdraft" in LIB before sending a new M25.1]

Handling of recall drafts in AF grid has been corrected. [RENO-17249, Resolved, Recall draft disappears]

Undoing an import of "kosttilskudd" from PLL no longer removes the item completely. [RENO-17352, Resolved, Error when nurse undos import of kosttilskudd-Reg i PLL]

When renewing eRp to Reg and opening "samstemming" manually the external eRp is now correctly shown as "Ekspederbar" with a recall option.

[RENO-17349, Resolved, Cached samstemming shown incorrectly when eRp has been renewed to Reg]

Rows in "Samstemming" that have recalled row state (recall action done in current session) are no longer considered disabled and therefore no longer shown with strike through font. [RENO-17348, Resolved, When a prescription is "tilbakekalt" in samtemming it appears as "seponert og tilbakekalt"]

Allow recall of external item in "samstemming" when local item is stopped. [RENO-17340, Resolved, Nurse and non - PLL doctor in the same installation - error message samstemming]

Items coming in without structured dosing but with end of dosing at the day of RF query are no longer set as automatically stopped.

[RENO-17327, Resolved, Feil dersom seponeringsdato er på dagens dato]

Fixed an issue where two resepts belong to the same treatment locally, but are in two different treatments in an incoming PLL. After having replaced the local LIB with PLL (or imported a PLL item), only the treatment in the LIB is sent out in the next PLL, and not the recalled resept received in the M9.6 from RF, as was before.

[RENO-17382, Resolved, Matching_samstemming_recalled resept_and_stopped_treatment]

Fixed glitch (Pll match in "samstemming" shown in loose "resepter") when undoing an update of a local PLL item with an external loose "resept" and when loose "resepter" between two different non-PLL installations show up as part of PLL.

[RENO-17374, Resolved, After undoing an update in samstemming, a PLL item is shown as a "loose resept"]

When a locally known Reg has been renewed externally in PLL as eRp the option to recall is not available in samstemming or AF. The only option is to update local item.

[RENO-17373, Resolved, Recall button is available in samstemming when Reg is renewed to eRp in PLL, but nothing happens]

Defect

Remove stop option from external items in samstemming when not registering as LIBAnsvarlig. [RENO-17198, Resolved, Stop option shown on external items in samstemming]

Fixed having to search for local user a second time when selecting local Prescribers [RENO-17178, Resolved, Selecting a local doctor when prescribing as nurse in PLO invalidates the form when in shouldn't]

When pharmacy adds an items without resept ids to an M25.2 the asynchronous processing will store it locally and display correctly.

[RENO-17164, Resolved, CLONE (4.12) - FM is not processing new kosttilskudd item coming in with M25.2 in MD installation]

Enabled the recall option for items in AF grid for user with such privileges if items are not found in local FEST but came in a PLL message.

[RENO-17161, Resolved, Item gets stuck in AF with no way to send PLL after import with renewal]

Horizontal scrollbar was showing up unnecessarily in lib view, but no longer. [RENO-17141, Resolved, Vertical scrollbar in LIB view]

When undoing a pending recall in Andre Forskrivninger the treatment is now kept in AF. [RENO-17121, Resolved, Resept disappears from andre forskrivninger after undoing recall until the FM is refreshed]

Prescriptions coming in a PLL message and have the "resept status: Avsluttet" will need to be handled before sending out a PLL.

[RENO-17030, Resolved, CLONE (4.9.6) - Possible to send updated PLL without handling external PLL item with RF status "Resept avsluttet"]

"eRp" coming in stopped in a PLL message, is now forwarded correctly in the next outgoing PLL. [RENO-17028, Resolved, CLONE (4.9.6) - Stopped PLL item not forwarded in the next PLL]

When importing with change, the FM was not recalling the previous item after import. This has been fixed to work as before.

[RENO-16994, Resolved, CLONE (4.9.6) - Problem when importing from samstemming when the medication does not exist in local FEST]

When the dose converter returns a "kortdose" that is not recognized locally the FM ignores it and uses information entered by user directly. Same applies for locally known kortdoses that do not have any structured dosing stored locally.

Dose converter updated to use the latest FEST version.

[RENO-16993, Resolved, CLONE (4.9.6) - Simple structured dose grid is not accepting new and changed values causing different dose to be saved]

Allow sending M251 when LIB AK treatment dosage doesn't last a whole week.

[RENO-16991, Resolved, CLONE (4.9.6) - It is not possible to send M25.1 when an AK-journal prescription with a resept doesn't last a whole week]

"reg" treatment types are always sent out as having type "UtenResept" on M25.1 messages. [RENO-16913, Resolved, fRp renewed to Reg is sent out in M25.1 as type "eResept"]

Fhir data exporter is now reading and exporting prescriber information. See informationsource extension in the MedicationStatment resource.

[RENO-16906, Resolved, The Helseplattformen export is exporting wrong prescriber]

PLL help link has been fixed with 'https://' prefix.

[RENO-16856, Resolved, Get an error when I click on "Klikk her" in Opprett PLL]

"Samstemming" will now open on "Start Pasient" based on a recent RF lookup for PLL doctors in non LIB responsible installations.

[RENO-16848, Resolved, CLONE(4.9.5) - Cached samstemming not opened for a PLL doctor]

Fixed pending m25.1 after cancelling out of discharge samstemming.

[RENO-16715, Resolved, CLONE(4.9.4) - After cancelling discharge samstemming, a new PLL is added to the signing queue]

Fixed a bug when changing the medication of a CAVE registration that was marked as "inactive substance reaction" from a "merkevare" to a "virkestoff". In this case, the CAVE record was still marked "inactive substance reaction", which does not make sense for a "virkestoff" CAVE. This meant that no CAVE warning was shown for medications that contain the "virkestoff". This has been fixed so that the "inactive substance reaction" flag is automatically cleared in this case.

[RENO-16707, Resolved, CLONE(4.9.5) - Changing "hjelpestoff" CAVE from merkevare to virkestoff should remove the "hjelpestoff" marking]

Samstemming should no longer open up automatically when a patient is opened without lookup and no PLL messages.

[RENO-16705, Resolved, CLONE(4.9.5) - Samstemming is automatically opened even if all external resepts have been handled]

CAVE "samstemming" is now shown every time there are items to show, but unless any CAVE items need handling the tab is not selected automatically.

[RENO-16700, Resolved, CLONE(4.9.5) - CAVE samstemming tab is not shown if there are no new/updated CAVE items in the M25]

Possible problems fixed, regarding name space selection, when registering web service for EPJ API when running admin client as a local administrator.

[RENO-16611, Resolved, Registering epj api web service port and url in admin fails as it doesn't get the namespace string]

When doing a discharge "samstemming" linking options for items are consistent between "samstemming" sessions during discharge.

[RENO-16594, Resolved, As doctor, I want to link items in discharge samstemming]

Assistants can no longer link external items over a local one as draft in "samstemming" [RENO-16558, Resolved, Assistants are able to link from samstemming]

Fixed warning triangle going over text in the prescription screen [RENO-16530, Resolved, CLONE (4.10) - Warning triangle goes over text in the prescription screen]

Fixed default dates for "Dosering gjelder fra" and "Neste dosekontroll" when prescribing AK. [RENO-16403, Resolved, Date for "Dosering gjelder fra" and "Neste dosekontroll" not set by default]

Renewal of registrations, coming in a PLL message only, now should automatically update a local item in the same treatment.

[RENO-16397, Resolved, Renew question from pharmacy forwarded in PLL is not automatically answered for kosttilskudd]

Users that are not doctors will no longer get message about sending of PLL [RENO-16207, Resolved, Users that are not doctors should not get message about sending of PLL]

Changed prescriber text for AF registration coming in via M25.1 message. [RENO-16148, Resolved, Reg that comes in with M25.1 is shown in AF with text that indicates there is a resept in RF]

Meona "samstemming" is no longer blocked for "pure" PLL pending items on queue, only pending prescriptions, recalls and pending drafts.

[RENO-17257, Resolved, Error when starting discharge samstemming because of entries in the M25Log]

For "LIB ansvarlige" installations new items coming in on PLL should all have add questions. [RENO-17243, Resolved, New Reg in a PLL is misinterpreted as a renewal when received in a MD installation] After successfully updating local drafts using external items the undo operation is disabled, as redoing the draft states previous to the update is not supported.

[RENO-17238, Resolved, Possible to undo after having updated external item matched to a local draft]

Defect fixed: When sending the first PLL for a patient and opening "samstemming" before RF lookup, the LIBid for items on LIB could be cleared resulting in items mismatches for local and external items without "resept" id.

[RENO-17294, Resolved, Matching in samstemming not correct for local Reg created before creating the first PLL for a patient]

Fixed matching in "samstemming" when matching external renewals in absence of any new "resept" id information and correctly display history for external item.

[RENO-17239, Resolved, Matching in samstemming not correct after RF lookup where renewed external item matches a local draft]

Local registrations that are not a part of a PLL and have been removed in "samstemming" whole LIB operation are no longer sent out as stopped in a PLL.

[RENO-17323, Resolved, Locally created Reg not included in a PLL is sent out as stopped in a PLL after replacing local LIB with PLL]

When removing LIB in "samstemming" external items should all show in AF and "same treatment" top text should not be shown between removed items and current AF items.

[RENO-17287, Resolved, Locally known Reg included in a PLL not shown in AF after removing the local LIB]

Stop showing previous item to a renewal draft as external history when external item and previous are the same.

[RENO-17339, Resolved, Resepter shown in samstemming before renew draft from a nurse has been accepted]

Fixed privilege error when selecting and getting message reply from message log in patient context. [RENO-17333, Resolved, Error message shown when user without privilege to view the message log, tries to view patient messages]

Prescription type and RF status icon for imported registration drafts has been fixed. Shown with house icon instead of an "X" and denoted as an "iReg" instead of "iRp".

[RENO-17332, Resolved, Renewed Reg imported as iRp and shown with "X" in RF status in the LIB]

When rejecting a stop draft for an item that was updated/linked as head of history from AF grid has been fixed.

[RENO-17321, Resolved, Rejecting stop draft makes the item disappear from LIB until client is started again (refresh issue)]

When doing an RF query after adding a stop to a registration, the "samstemming" should now correctly identify the same item coming in from an RF query.

[RENO-17367, Resolved, External Reg shown with an update option although matched to the exact same local Reg]

Items without a resept-id that are received in a PLL message are now automatically stopped by same criteria as items with a resept-id.

When matched items get an automatic update for treatment stop, they should now be shown in a green frame in "samstemming"

[RENO-17345, Resolved, Local Reg and kosttilskudd not automatically stopped when stop information are received in PLL]