



Release Notes

Version | 4.13.0 RC1 (#19955)

Release date | 28.11.2023

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Customer Feature (25)

Showing a progress dialog for KJ lookup, updating text and fixing the handling of lookup status presented when a combined lookup fails.

[RENO-16543, As a user, I want to see a status indication (progress dialog) while KJ lookup is in progress]

Updating Norsk ICD-10 and prosedyrekodar

[RENO-16810, FS: Oppdatering: Norsk ICD-10 og prosedyrekodar for 2022]

[RENO-16811, MD-doctor unable to answer question from pharmacy]

Updated Kodeverk 7437, 7404, 7405, 7412, 7424, 7426, 7427, 7439, 7442, 7453, 7482, 8221, 8627, 8653, 8654, 8663, 9034, 9040, 9043, 9060, 7491, 7494, 7497, 7498, 7495, 7500, 7491.

Partly updated Kodeverk 7419.

[RENO-16827, As a user, I want to use updated coding systems]

[RENO-17224, FM is not handling AppRec from M9.5 lookup gracefully]

Deleting CAVE does not make it un-handled anymore

[RENO-17273, User needs to handle CAVE included in PLL again after having selected to delete it]

FM now uses a more secure encryption algorithm for RF communication

[RENO-17494, As FM, I want to use more secure signing/encryption algorithms when communicating with RF]

[RENO-17679, As a user, I want to remove local stop when a renewal is received in a PLL without stop information]

[RENO-17812, Stopped items in M25.1 should be forwarded, even if not included in a later M25.2]

Every doctor is set to maintain PLL and a new doctor created through the SkrivBrukerInfo api is automatically set to "All" if all institutions are set to "All".

[RENO-17866, CLONE (4.13 warmup) - As a doctor, I want to create new PLLs when the institution setting is "All"]

Saving the instituted by info from m25 messages

[RENO-17871, CLONE(4.13 warmup) - As FM, I should send information in PLL about the doctor initiating a treatment]

Making multidose comments only editable by an MD-installation.

[RENO-17878, CLONE(4.13 warmup) - As a MD responsible doctor , I don't want other (PLL) doctors to change the M25.1 general comment]

The text "/Helfo søknader" removed from a popup window

[RENO-17880, CLONE(4.13 warmup) - Remove Helfo draft text from popup message]

Disabling some popups and buttons for when installation is of type PLO

[RENO-17882, CLONE (4.13 warmup) - As a doctor in PLO, I do not want to register medication review]

User is not able to see discarded items

[RENO-17905, As a user, I do not want to be able to see discarded items]

Sluttidspunkt will not be interpreted as a stop date for AK-drugs

[RENO-17965, AK-drugs (Warfarin) with "sluttidspunkt" in M1 should not be set as discontinuation date]

Local stop date should be in bold blue text if the matching PLL item doesn't have a stop date

[RENO-18003, As a samstemming user, I want to have local stop in blue text if the matching PLL item doesn't have a stop]

FM now also reads recall information from RF query-replies.

[RENO-18010, As a samstemming user, I want to see the recall reason on recalled items when it's available in the M9.6]

[RENO-18014, Go over sist endret logic and change simulator]

a deletion LIB update is not sent in PLL

[RENO-18031, Deleted LIB - prescriptions on PLL patient - changed requirement]

An admin is able to manually configure the MaxConcurrentSessions parameter for FM services.

[RENO-18067, CLONE(4.12) - CLONE (4.11.2) - As an admin, I want be able to configure the MaxConcurrentSessions parameter for FM services]

Update dialog box

[RENO-18092, As a doctor I want an updated text in the dialog box shown when sending prescriptions for non-PLL patient and there are active items in AF]

Items that have been linked to LIB items as history should not show up in "Les Varer i Bruk" response anymore.

[RENO-18097, LesVarerIBruk should not return prescriptions that were linked into the history]

Remove message box to ask PLL-enabled doctor to create PLL when pressing sign&send

[RENO-18105, As a PLL-enabled doctor I don't want to be asked to create PLL when sign&send]

Update kodeverk for "Kilde til opplysninger" for CAVE

[RENO-18109, As a user, I want to use updated kodeverk for "Kilde til opplysninger" for CAVE]

Customer Defect (101)

Not possible to link paper M8 to e-resept

[RENO-17044, Not possible to link paper prescription to e-resept]

disabled import button in AF for prescriptions pending recall

[RENO-17054, Error when importing resept from AF with status „Pending recall“]

[RENO-17168, CLONE (4.12) - Seponated prescriptions are brought to life]

[RENO-17334, Envelope icon on the LIB tab header shown in the wrong place]

[RENO-17358, Not possible for doctor to regret rejection of suggestion of change sent from dentist]

Don't present a sending Doctor as Jordmor in local LIB after sending an m1

[RENO-17359, Doctor presented as Jordmor in local LIB]

Doctor stays responsible for the import upon accepting or declining a recall draft from an assistant

[RENO-17360, Assistant who suggested recall shown as responsible for the import, after doctor has accepted the recall draft.]

[RENO-17361, Status "under ekspedering" - renewed]

[RENO-17418, Increase button for "Reit" does not increase correct]

Updated dialog warning text when renewing prescriptions with overridden default life time.

[RENO-17419, Renewing a prescription where default FEST lifetime has been overridden not working as expected]

[RENO-17523, LIB item (reg) with top text indicating updated item in AF, but AF is empty.]

[RENO-17524, Retest RENO - 17462 FM 4.11.1]

[RENO-17527, FM 4.11.0 - Etter nedlasting av egen M25.1 vises oppføringer uten "=" i samstemming]

[RENO-17551, Midwife not able to prescribe G03AA12 and G03AA07]

[RENO-17659, VS: Observasjon i forbindelse med kur - erstatt lokal LIB med PLL]

[RENO-17661, MD-ansvarlig lege - Signer/Send ikke tilgjengelig etter å ha mottatt oppdatert PLL fra annen lege]

For MD installations when pharmacy has responded to message from doctor the message along with the reply is no longer forwarded in the next outgoing PLL(M25.1) message.

[RENO-17674, FM 4.11.1 - Besvart beskjed fra lege blir ikke fjernet fra neste MD-PLL (relatert til <SistEndret>?)]

Showing correct stop time in LesVarerIbruk from PLL, when seponering is at midnight then seponeringsdato is the day before

[RENO-17678, Wrong stop time in LesVarerIbruk from automatic stop from PLL]

[RENO-17683, Elements in LesVarerIbruk disappears when using Erstatt Lokal LIB med PLL or Remove LIB]

Fixed Utskrift LIB til PLO, making sure forskriver stays correct on import and that enhet is not empty in some cases. Also for imported Erp's with a signed M1, the original prescriber is used on PLO LIB printout

[RENO-17684, Utskrift LIB til PLO - wrong prescriber in "Forskriver" in the installation that imports eRp's]

[RENO-17703, Nurse is not able to make renew draft for PLL item that has been renewed externally before a second nurse has double – signed the import draft to LIB.]

[RENO-17704, Externally seponatetd items local known - Undo after update leads to loss off seponeringsinformation]

[RENO-17708, M5 is added to the signing queue when a nurse double-signs a renewal to Reg]

M5 renewed by nurse does not disappear from signing queue when "Reseptkladder må godkjennes" = Nei during an Angre operation

[RENO-17715, Nurse imports and renew eRp->eRp - M5 on signing queue. Doctor accepts AND regrets the acception - M5 disappears from signing queue]

~~RENO-17738~~: Handle items changed from eRp to Reg by a nurse correctly when sent out by not keeping it as a draft

[RENO-17738, Nurse renews eRp to Reg and M5 on signing queue – doctor sends the M5, but it is still a draft after sending (Reseptkladder må godkjennes = Nei, Installationtype = Hospital)]

Title in AF is changed after PLL is created

[RENO-17746, Title in AF is not changed after PLL is created and sent]

The same default prescription type rules which apply for LIB and vaccines also apply for NIB and FIB

[RENO-17752, PLO-installation – When creating a new prescription it is not always Reg as default]

FM no longer undoes a pending recall (for an unsent renewal) when the original prescriptions is received in a reply from RF (M9.6/PLL).

[RENO-17762, Pending recall disappears when an updated PLL is received]

[RENO-17785, Legekantor and MD pharmacy not shown in FM when MD information is received via KJ look up]

Show active kosttilskudd reg items in samstemming and import them as iReg

[RENO-17799, Active PLL treatment not present in LIB when opening FM and not shown in samstemming when performing RF look up_shows in AF when closing samstemming]

[RENO-17811, FM 4.12 RC5 - Spørsmål på Uten Resept LIB-oppføring medfører varsel om fornyet oppføring med følgefeil]

[RENO-17814, FM 4.12 RC5 - Besvarte spørsmål stilt av apotek og som også er fjernet av apotek , fortsettes å sendes i neste M25.1]

[RENO-17815, FM 4.12 RC5 - Besvarte spørsmål stilt av apotek og som også er fjernet av apotek , fortsettes å sendes i neste M25.1 - ett steg videre.]

[RENO-17828, FM 4.12 RC 5 - En LIB-oppføring har blitt til tre LIB-oppføringer]

[RENO-17829, BUG FM 4.11.1 - Angre Legg til etter automatisk besvaring av spørsmål gir UVENTET FEIL -> gjenskapt i 4.12 RC5]

Error isn't shown when a doctor replaces lib with pll after a nurse has done so and updated a prescription in the process, it is imported.

[RENO-17838, Error message if Erstatt lokal LIB is performed a second time]

[RENO-17839, FM 4.12 Angres en legg til fra andre forskrivninger kommen man ikke til bake til der man var.]

Prevented that time zone from being used to shift dates (no time component) forwards or backwards by time zone offset when reading dates from messages.

[RENO-17842, Wrong issue date in M1 on the first day of summertime]

Loose prescription that has been renewed externally is no longer shown as part of current PLL in "samstemming" when a PLL doctors opens patient.

[RENO-17844, Externally renewed loose eRp shown in the PLL section in samstemming]

[RENO-17845, Locally recalled and externally renewed PLL element shown as history element with recall option]

[RENO-17847, Active treatment in PLL missing when NON PLL doctor recalls and PLL doctor in the same installation uses erstatt local LIB med PLL]

Removing "?" from a few DN values for kodeverk 7495

[RENO-17859, DN values for kodeverk 7495 include an extra "?"]

Possible to import a loose resept that is linked to a PLL item

[RENO-17861, Recalling renewed PLL item in samstemming in NON PLL installations_treatment still active but not possible to import from AF because the top item is a loose eRp]

[RENO-17864, CLONE (4.13 warmup) - Wrong top text if nurse imports an eRp and seponate this from LIB (Installationtype = Hospital)]

New tooltip in samstemming and AF for erp with stopped treatment and pending recall

[RENO-17865, CLONE (4.13 warmup) - Different tool tip in samstemming and AF for eRp with stopped treatment and pending recall]

Removed the check for resept validity when creating or editing a template

[RENO-17867, CLONE (4.13 warmup) - Cannot edit prescription templates]

Initializing indication field when changing prescription

[RENO-17870, CLONE(4.13 warmup) - "Indikasjon" field disappears when doing a renewal with change]

Fixing the recall button for resepthistorikk so it doesn't show errors instead of recalling

[RENO-17872, CLONE(4.13 warmup) - Recall NIB- or FIB-eRp from Resepthistorikk ends inn Error-message]

Making "administer prescription templates" and "adminstrer lokale legemidler" editable

[RENO-17873, CLONE(4.13 warmup) - Cannot change user privileges]

Making renew and renewAll buttons invalid if any item has a rejected, expired or non-existent Helfo application or when it is specifically selected

[RENO-17875, CLONE(4.13 warmup) - When renewing a resept that has a §3 refusjon but no valid Helfo application exists, the M1 will include a RefHjemmel]

Fixing a double prescription error for the warning from SLV in samstemming.

[RENO-17876, CLONE(4.13 warmup) - When a shortage warning from SLV is shown in samstemming for a prescription not known locally, it is also shown a double prescription warning at the same time, which is not correct.]

Opioidsoknad is removed when sending an M1 message to RF

[RENO-17877, CLONE(4.13 warmup) - FS: FM sender <Opioidsoknad>true</Opioidsoknad>]

Making it not possible to lock a reg prescription

[RENO-17879, CLONE(4.13 warmup) - It's possible to mark a Reg prescription as locked, and it will then not be included in PLL]

Changing the title of the seponer popup to indicate if a recall is done with a cancel or not.

[RENO-17883, CLONE(4.13 warmup) - Change heading in dialog box when stopping and recalling eRp]

Changing watermark texts for CAVE comments

[RENO-17884, CLONE(4.13 warmup) - Misleading watermark texts for CAVE comments]

[RENO-17886, External reg not shown as exact match in samstemming when future stop date is received in PLL]

Setting source as M251 for generated locally unknown ShouldBeIncludedInLib questions when handling MD so they don't default to M252 later.

[RENO-17889, When MD doctor receives a new item from a PLL doctor in a M25.2, an "Add" question that FM creates is sent out in an updated PLL]

Nurses can not double-sign drafts for Erp's

[RENO-17899, PLO - Nurse2 doublesign Reg changed to eRp, and M1 is put on signing queue (Reseptkladder må godkjennes = Ja)]

[RENO-17996, Stopped reg in PLL forwarded in updated PLL 3 months after passed stop date]

Incoming item updated correctly

[RENO-18002, Not possible to import an active PLL treatment from AF to LIB in NON PLL installation]

[RENO-18004, Externally renewed and recalled item not shown correct as history in samstemming]

[RENO-18005, Ghost of local Reg with stop date in the future in AF in non PLL inst]

Enable update button for externally stopped and renewed erp in samstemming

[RENO-18007, CLONE (4.13 warmup) - Update-icon is missing in samstemming - eRp externally seponatet (in future)]

[RENO-18009, Not imported notInRF item shown in AF as active]

Loading vibitem when persisting m96 message so there's no mismatch between samstemming and AF items and not replacing stop date in samstemming with a history item that has a different rfid

[RENO-18012, Mismatch between samstemming and AF if items are locally unknown_renewed kur]

Item that can be updated does so when using replace local lib with PLL

[RENO-18024, Reg with stop date not imported correctly when using Erstatt local LIB med PLL]

[RENO-18025, No message log shown for DOB patients (patient specific messages) in the FM client]

Fixing error by not accessing a null field

[RENO-18028, Error message after RF lookup when an import-and-renew Reg draft has been double-signed]

[RENO-18029, Error message RF look up when doctor has accepted renewed Reg draft from nurse]

Don't make MD comment visibility dependent on installation type

[RENO-18030, The "MD kommentar" button (link) is not visible in LIB view in MD installations]

[RENO-18032, Midwife unable to prescribe certain contraception]

[RENO-18035, Exact matched Reg is shown with update icon in samstemming_gets error message when trying to click update]

Importing from correct id when replacing lib with PLL after nurse renews reg

[RENO-18036, Nurse imports and renews Reg from PLL_ doctor gets error message if erstatt lokal LIB med PLL is used]

[RENO-18040, Update icon is missing in the first samstemming session when PLL item has been externally renewed with change (dosing and end date changed for Kur eRp)]

[RENO-18044, Reg with changed stop date shown as renewed item external inst]

Don't send pending m5's that aren't in vib in PLL

[RENO-18046, PLL doctor angreir import of loose eRp_belonging treatment sent out as active in PLL]

[RENO-18049, CLONE (4.12) - Externally stopped and unknown locally Reg with passed stop date shown in AF]

Fixed an issue where a treatment that had been stopped would be sent out in the next PLL as active

[RENO-18050, CLONE (4.12) - Automatically stopped Kur sent out as active in PLL]

[RENO-18051, CLONE (4.12) - Using Erstatt local LIB med PLL stops local Reg and sends out incorrect PLL]

[RENO-18052, CLONE (4.12) - Recall button available on externally renewed PLL item in samstemming if locally known item has a pending M5 on queue]

[RENO-18053, CLONE (4.12) - Ghost of Reg in AF in non PLL inst]

[RENO-18054, CLONE (4.12) - Locally recalled and externally renewed PLL element shown as history element with option to recall]

A renewed and stopped prescription should now correctly update local stop for the previous prescription when it arrives from PLL.

[RENO-18055, CLONE (4.12) - No automatic stop or update icon for externally renewed and then stopped PLL item]

Refresh issue for item in AF grid when item is no longer in RF have been resolved.

[RENO-18056, CLONE (4.12) - NotinRF item shown in AF as in RF]

[RENO-18057, CLONE (4.12) - PLL history items shown in AF]

An older defect could result in a deleted item being included in a PLL message as stopped. These items, if present, would constantly show up in AF grid, here we've taken steps to eliminate that.

[RENO-18058, CLONE (4.12) - Removed local loose items shown in AF after replacing local LIB with PLL]

After replace LIB operation in "Samstemming" the FM now forces a complete reload of items to prevent refresh issues.

[RENO-18059, CLONE (4.12) - Refresh problem in AF after replacing LIB with PLL]

Transitioning items from pending recall to not in RF is now possible.

[RENO-18060, CLONE (4.12) - Error when a resept is removed from RF while there is a pending M5]

A null references error which occurred only for prescriptions of merged patients (result of database merge) has been fixed.

[RENO-18061, CLONE (4.12) - NullReferenceException when opening patient that was merged from another FM database]

PLL items that have been deleted locally (using whole lib operation in "samstemming") are normally shown in AF grid, but after they have been removed from RF/KJ they are no longer loaded.

In addition if the local item being removed is related to the external one based on "NewReseptId" relations the item will be linked into the history of the external one.

[RENO-18062, CLONE (4.12) - Local item not in the newest PLL, externally renewed and stopped more then 3 mnd ago]

Null reference error fixed when doctor does RF lookup after nurses import, renew and accept registration drafts.

[RENO-18063, CLONE (4.12) - PLO - Error-message when doctor does RF-lookup after nurse doublesigning]

RENO-18069: PLL items not in RF considered automatically stopped show strikethrough and top text

[RENO-18069, Missing top text and strike - through in samstemming for stopped treatments belonging to notinRF item in PLL]

Show strikethrough on drugs in the LIBTilPLO and other printouts when stopdate has passed for drafts
[RENO-18076, Drug name shown in strikethrough in the LIBTilPLO printout although the stop date has not passed]

[RENO-18078, eRp cure and eRp Fast with end date sent out in PLL shown with kilde RF in AF for some legemidler when kortdose from FEST is used]

[RENO-18080, Stopped treatment with an active resept in RF is not shown in samstemming]

Column size for patientfnr in message logs is now larger
[RENO-18086, Empty message log shown for DOB patients (patient specific messages) in the FM client]

Show the basis for an active draft item that is in draft state in samstemming
[RENO-18088, Doctor not able to import Reg from samstemming if nurse has imported and stopped Reg from PLL]

When nurse stops a reg item they imported, the status stays as ireg
[RENO-18089, Rejected draft from nurse is seen as history item in samstemming]

The search medication text box should now be appropriately disabled during an RF lookup, along with the "Forny Alle" button. For the cases where the buttons appear active during lookup they should no longer respond until after lookup completion.
[RENO-18090, Possible to do actions in the FM main view before samstemming opens]

Adding parenthesis to fix NullRefException
[RENO-18100, NullRefException when signing/sending M25.1]

Exception when forwarding locally unknown stopped items in PLL has been prevented and situation handled properly by ensuring the forwarding of PLL items stopped within the retention period (90 days).
[RENO-18121, CLONE (4.12.5) - NullRefException when signing/sending M25.1]

Defect (11)

Showing message logs for DOB patients
[RENO-17269, No message log shown for DOB patients]

Automatically stopped items are removed after a second kj lookup.
[RENO-17688, Automatically stopped treatments are shown in samstemming after doing KJ lookup]

A renew chain of eRp -> Reg -> eRp between different institution using PLL messages is now matched correctly in samstemming.
[RENO-17841, Matching in samstemming not correct after PLL doctors renew eRp to Reg and again to eRp]

Fixed Item order of history items
[RENO-17858, The order of history items in samstemming not always correct]

Fixing accept/reject buttons for vaccines, specifically making them disabled for non-pll patients when "reseptkladder må kodjennes" is set to no.
[RENO-17868, CLONE (4.13 warmup) - It is not possible to accept/reject recall drafts on vaccines]

"Tilbakekall fra RF" checkbox stays disabled if drug can't recall from RF.
[RENO-17869, CLONE(4.13 warmup) - Possible to check the recall checkbox when stopping Reg/kosttilskudd and stop date is set in the future]

Making datepicker for listitems not visible in resepthistorikk
[RENO-17874, CLONE(4.13 warmup) - Seponeringsdato date field shown for all prescriptions in the LIBRowDetails in Resepthistorikk]

User can edit "multidose kommentar" if they have an MD installation and have a PLL patient. It's read-only if they're in a non-MD installation but they have a multidose message and a PLL patient.
Can not see it if they're on a non-PLL patient.
[RENO-17881, CLONE(4.13 warmup) - User can edit "multidose kommentar" even if the patient has no PLL]

RENO-17895: The user can not lock unlocked eRp prescriptions when they are being edited
[RENO-17895, It is possible change a Reg prescription to an eRp and then lock it, if you do it in two steps.]

Disabling "tilbakekall fra RF" for AF items not seponated

[RENO-17963, "Tilbakekall fra RF" enabled for PLL-prescriptions in AF for all other roles than the PLL-doctor]

On "erstatt lokal LIB med PLL" the local lib item is not removed from samstemming when the prescription has been externally updated and the external item can not be added manually.

[RENO-17966, Samstemming is not correct after using "Erstatt lokal LIB med PLL"]