



# Forskrivningsmodulen (e-resept) 3.2.1 (#9464)

Release Notes

16.3.2014

## No component defined

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when doing samstemming the doctor is able to link a new LIB item from M25.2 to an existing item in my LIB. This only applies to unmatched M25 prescriptions.

[ RENO-7388, As a doctor doing samstemming I want to link a new LIB item from M25.2 to an existing item in my LIB ]

Locally seponated prescriptions that have been recalled are shown in Andre Forskrivninger without any warning text as long as they are present in the M9.6 message. Therefore this is not a defect.

[ RENO-7649, Resolved, Locally seponated medications shown as recalled in andre forskrivninger after RF lookup ]

A prescription present in M9.6 with delivery and Intervention gets renewed by the FM with the RF state as Not In Rf. This is functionality present since 2011 and therefore not a defect.

[ RENO-7648, Resolved, Resept in RF shown in andre forskrivninger with the status "Not in RF" ]

The samstemming will be shown to a user that is either registering as Lib Responsible or is not in the current installation of the Lib Responsible, independent if the an M25.1 message from the user's location is present and is the newest message.

[ RENO-7626, Resolved, Receiving m9.12 with only m25.2 or m25.3 does automatically apply changes to LIB without samstemming ]

Added "Ledemiddelet er seponert" tooltip on "Sep" in samstemming.

[ RENO-7612, Resolved, Tooltip on "Sep" in samstemming should say "Legemiddelet er seponert", not just "Sep" ]

Loose M30 xsd schema is now used to validate FEST incremental updates.

[ RENO-7593, Resolved, Incremental FEST update not running ]

If a problem occurs when doing an RF lookup, the progress dialog will be closed and the errors will be shown.

[ RENO-7588, Resolved, FM M9.5-6 lookup never ends when M9.11-12 lookup fails ]

When changing a prescription the Seponeringsdato calculation are no longer automatically set when initialing the Prescription Screen.

[ RENO-7580, Resolved, Seponeringsdato changes automatically when saving a kur ]

Fixed error in samstemming when adding a kosttilskudd.

[ RENO-7545, Resolved, Unexpected error in samstemming when adding a kosttilskudd (REF #1-2-44) ]

The dialog in samstemming asking if the user wants to connect to a local LIB item is phrased differently:

1) Yes and No buttons.

2) The caption is: "Knytt til oppføring i LIB"

3) The message is: "Ønsker du å knytte valgt legemiddel til eksisterende LIB oppføring?"

[ RENO-7506, Resolved, The dialog in samstemming asking if the user wants to connect to a local LIB item should be phrased differently (REF #1-2-20) ]

Response to doctor's comment, received in M25.2, is now shown in the LIB.

[ RENO-7499, Resolved, Response to doctor's comment, received in M25.2, is not shown in the LIB (REF #1-2-26) ]

Fix - LIB refresh problems after responding to a renew question that comes in via async M25.2

[ RENO-7487, Resolved, When responding to a renew question that comes in via async M25.2 a new line is added to the LIB which disappears when the user closes and opens the patient again ]

A M25.1 is sent (placed on the signing queue) after answering a question to seponate from M25.2.

[ RENO-7480, Resolved, No M25.1 is sent after answering a question from M25.2 when the patient is opened from the inbox (REF 1-2-24) ]

LIB is correctly refreshed after seponating prescriptions.

[ RENO-7474, Resolved, Seponated medications sometimes do not disappear from LIB until after reopening a patient (REF #1-2-5) ]

Questions from pharmacy are no longer multiplied and when processing M25.2 messages.

[ RENO-7468, Resolved, Questions from pharmacy are multiplied and the same question is sometimes answered automatically and sometimes not (REF #1-2-18) ]

Rejected prescriptions are included in M25.1.

[ RENO-7466, Resolved, Rejected prescription not included in subsequent M25.1 (REF #1-2-16) ]

Fixed send M5 error when rejecting a new prescription from incoming M25.2 message.

[ RENO-7465, Resolved, Error when sending M5 for a rejected prescription from M9.12 (REF #1-2-15) ]

LIB is correctly refreshed after deleting a prescription.

[ RENO-7464, Resolved, Item deleted from LIB does not disappear until the FM has been closed and opened again (REF# 1-2-12) ]

Deleted prescription not in RF is now removed from the LIB.

[ RENO-7463, Resolved, Prescription not in RF is shown as recalled after trying to delete it, the prescription does not disappear from LIB (REF #1-2-11) ]

When registering as Lib Responsible for a patient that has not yet given the consent to query RF, the typical popup for asking for that consent is presented to the user after the registration has been performed and before the RF lookup takes place.

[ RENO-7448, Resolved, When looking up in RF after registering as LIBansvarlig, patient consent is not set even if it is set to default to true ]

The registration of the patient consent to query RF has been fixed to work correctly when performing an RF lookup or when it is set on the patient details.

[ RENO-7447, Resolved, Samtykke til RF oppslag is not saved ]

A problem with adding new prescriptions during Samstemming that did not have DosVeiledEnkel or Begrunnelse specified has been fixed. The lack of any of those fields would trigger a validation process that is no longer required.

[ RENO-7446, Resolved, Adding a prescription to LIB when registering as LIBansvarlig causes Null pointer exception ]

Prescription stopped with future date is now included in M25.1

[ RENO-7436, Resolved, Seponering in the future not included in M25.1 (REF #1-2-10) ]

The generation of the M25.1 messages has been changed to prevent having duplicate entries.

[ RENO-7399, Resolved, M25.1 produced which contains duplicate LIB entries ]

LIBansvarlig lege is now updated based on M9.12 if no LIBansvarlig is specified in the M9.12

[ RENO-7384, Resolved, LIBansvarlig lege is not updated based on M9.12 if no LIBansvarlig is specified in the M9.12 ]

Seponated medications from M25 are now shown in samstemming screen.

[ RENO-7383, Resolved, Seponated medication from M25 not shown in samstemming ]

Fixed showing duplicate questions after receiving the same question when downloading M25.2.

[ RENO-7319, Resolved, Same question shown again after downloading M25.2 after the question has been answered (REF #1-1-126) ]

When signing and sending messages on S22 if no M1 messages are being sent (only M25.1 and possibly M5), the PIN code field is pre-filled with the cached PIN code (if one is cached).

[ RENO-7309, Resolved, As a doctor I want to use a cached PIN code when only M25.1 is being sent ]

Locked prescriptions are no longer included in M25.1.

Note that if a prescription is registered and sent in M25.1, and later renewed as locked, then the old version of the prescription remains in subsequent M25.1 messages.

[ RENO-7295, Resolved, As a doctor I do not want to send locked (låst) resept in M25.1 ]

FM will always send both M9.5 and M9.11 when querying RF.

[ RENO-7261, Resolved, As a doctor I want the FM to always send both M9.5 and M9.11 when I query RF (REF Hdir) ]

If the FM has a cached M9.6 that is still valid, then no M9.11 and therefore no samstemming is done (this is to avoid doing a samstemming over and over when the doctor goes in and out of a patient file).

[ RENO-7260, Resolved, As a non-LIBansvarlig doctor I do not want to look up in RF and do a samstemming every time I open a patient (REF Hdir) ]

When a non-LIBansvarlig doctor downloads M9.12, or when a doctor is registering as LIBanvarlig (i.e. when in a process that can lead to a samstemming), the FM always processes all the M25 messages included in the M9.12 message.

[ RENO-7259, Resolved, As a non-LIBansvarlig doctor I want to do a samstemming more than once based on the same M25 messages (REF Hdir) ]

When canceling yes response to seponering question the prescription is no longer seponated.

[ RENO-7252, Resolved, error when canceling yes to seponering (REF #1-1-106) ]

Lastresept tag is now included on M1 messages.

[ RENO-7251, Resolved, låst resept (REF #1-1-73, 1-1-88) ]

Answers to comments on LIB lines received from the pharmacy in M25.2 are now shown in the LIB.

[ RENO-7246, Resolved, Answers to comments on LIB lines received from the pharmacy in M25.2 are not shown in the LIB (REF #1-1-95) ]

M25.1 message validation problems (invalid dosing element) no longer occur.

[ RENO-7245, Resolved, M25.1 messages sent out do not always validate (REF #1-1-96, 1-1-101) ]

Organization phone number is now included in the MsgHead.

[ RENO-7244, Resolved, trunk - Organization phone number missing from MsgHead ]

FM no longer crashes when an attempt is made to send a message and the RF does not respond.

[ RENO-7227, Resolved, FM crashes when an attempt is made to send a message and the RF does not respond and when resending (REF #1-1-57, 1-1-59) ]

Prevent user from clicking next or update in samstemming before operation is finished (this caused a crash prior to this update).

[ RENO-7214, Resolved, Selecting oppdater in samstemming view causes FM to crash (REF #1-1-16) ]

"Søknad vurderes av apotek" is no longer set for freetext medications on M25.1 messages.

[ RENO-7206, Resolved, "Søknad vurderes av apotek" is set in M25.1 when a new kosttilskudd has been registered in the FM (REF #1-1-23, 1-1-97) ]

Seponated kosttilskudd are included in M25.1

[ RENO-7205, Resolved, Seponated kosttilskudd not included in M25.1 (REF #1-1-26) ]

Support for new M5.2 added. An M5.2 is currently handled as a positive ack.

[ RENO-7049, Resolved, As the FM I want to tolerate receiving an M5.2 rather than a positive apprec in response to an M5 message ]

Added new UI functionality to allow the end user to specify the institution when creating a template

[ RENO-6666, Resolved, CLONE - As a doctor I want to specify which part of the institution should "own" a behandlingsmal when I create one from within the FM (not the admin client) (#234) ]

New users now default to using ICD-10 for diagnoses if the installation is a hospital. Otherwise new users default to ICPC as before.

[ RENO-6652, Resolved, CLONE - As a doctor in a hospital I want to use ICD-10 for my diagnoses by default (#225) ]

When a new LIB has been received in an M25.2 message without a question and the doctor rejects that line, the line is seponated and in the next M25.1 a question from the doctor (Sporsmal class with Type=5) included with standard text:

"Legemiddel skall ikke inkluderes i LIB".

[ RENO-6588, Resolved, As a doctor I want to reject a new LIB line from M25.2 that does not have any question linked to it ]

Lib prescriptions that are not present in an incoming M25.2 (stand-alone or part of an M9.12) are marked as proposed to be stopped, requiring the doctor to accept or reject the proposal but will not generate an answer on the next M25.1.

[ RENO-6312, Resolved, As a doctor I want to flag prescriptions as proposed seponated that have actually been seponated in M25 ]

A prescription present in M9.6 with delivery and Intervention gets renewed by the FM with the RF state as Not In Rf. This is functionality present since 2011 and therefore not a defect.

[ RENO-7646, LIB item from M25 shown in Andre forskrivninger after samstemming even though it does not exist as a resept in RF ]

An error occurring when an M25 message specified a Patient Address without the Type element has been corrected.

[ RENO-7647, Testing, Error when the Address on one of the M25s does not contain the Type ]

Inactive CAVEs are not shown in Samstemming

[ RENO-7644, Testing, Inactive local CAVE shown in samstemming ]

Fixes a problem regarding the generic substitution occurring when the optional BytteresRekvirent element is present but empty.

[ RENO-7640, Testing, Error when adding all prescriptions from andre forskrivninger ]

Resolved by RENO-7433.

[ RENO-7635, Testing, ReseptId uniqueness check fails when processing M25 ]

An error could occur when the Rolle of an M25 message is not present. That has been corrected.

[ RENO-7634, Testing, Error when processing M25 ]

Old preparations that do not specify Legemiddelform would trigger a validation error when generating an M2 message. For these cases, the Legemiddelform element is now populated with "Not Specified". If the preparation does not specify package information then the user is forced through an update to be able to send the Helfo application.

[ RENO-7632, Testing, Error when sending Helfo application for a preparation ]

Dssn in S.15 is no longer empty when a kortdose has been clicked in S.11

[ RENO-7627, Testing, Dssn in S.15 is empty when a kortdose has been clicked in S.11 ]

The incorrect resept Id was being registered with prescriptions imported via M25 messages.

This would lead to mismatch of RF prescriptions with local prescriptions. That has been corrected.

[ RENO-7625, Testing, RF prescriptions not linked correctly to local LIB element ]

A refnr resept downloaded from RF that is assumed to belong to the current patient is no longer automatically added to LIB. It shows up in "Andre Forskrivninger" instead.

[ RENO-7624, Testing, A refnr resept downloaded from RF that is assumed to belong to the current patient is automatically added to LIB ]

Dosing change from in M25.1 is now reported as a change in samstemming.

[ RENO-7616, Testing, Dosing change from in M25.1 not reported as a change in samstemming ]

A manual RF lookup triggered by a non-LIBansvarlig results always in samstemming.

[ RENO-7615, Testing, As a non-LIBansvarlig doctor I want to see samstemming every time I look up in RF and get an M9.12 that contains any M25.x messages in response ]

Fix Lib refresh problems when stopping a prescription after registrering as LIBansvarlig.

[ RENO-7606, Testing, Seponated prescription reappears in LIB after registrering as LIBansvarlig ]

FM now uses the 2013-03-04 version of the M25 stylesheet

[ RENO-7592, Testing, As the FM I want to use the 2013-03-04 version of the M25 stylesheet ]

Corretion when clicking undo after linking a resept to an existing LIB item.

[ RENO-7591, Testing, Undo after linking a resept to an existing LIB item does not work as expected ]

Improvements in the stylesheet transformation performance.

[ RENO-7587, Testing, FM hangs when user clicks the "Dosering" link in LibRowDetail ]

Kodeverk 9089 changed to 7480 in M2.

[ RENO-7530, Testing, As a doctor I want to use kodeverk 7480 instead of kodeverk 9089 in M2 ]

NIB/FIB resepter for patients without FNR and DNR is longer locked by default.

[ RENO-7528, Testing, NIB/FIB resepter with reference number are always flagged as locked (REF #1-2-37) ]

Rf lookup is allowed for patients without FNR/DNR if reference number(s) are provided.

[ RENO-7527, Testing, No lookup is done in RF for patients without FNR/DNR (REF #1-2-36) ]

Resept with RF status "under eksp hos apo, blir tilbakekalt når ekspedering avsluttes" is now updated to recalled (tilbakekalt) when M9.6 is received.

[ RENO-7513, Testing, Resept with RF status "under eksp hos apo, blir tilbakekalt når ekspedering avsluttes" is not updated to recalled (tilbakekalt) when M9.6 is received (REF #1-2-32) ]

New patient banner specifications for multidose patients.

[ RENO-7502, Testing, FM does not update information about LIBansvarlig after a different doctor has registered as LIBansvarlig (REF #1-2-31) ]

When importing, linking or creating a locked prescription for a multidose patient a notification is shown to the doctor.

[ RENO-7500, Testing, As a doctor I want to be notified when I try to import or create a new locked prescription for a multidose patient (REF #1-2-27) ]

Fix structured dosing comparison when setting medendring flag on M25.1 messages.

[ RENO-7483, Testing, Generic substitution leads to MedEndring being set in M25.1 ]

When switching a patient from a DNR to an FNR M5 messages are placed on the queue for existing resepter.

[ RENO-7479, Testing, When switching a patient from a DNR to an FNR no recalls are sent for existing resepter (REF #1-2-23) ]

Patient addresses received in M25.x are now saved.

[ RENO-7477, Testing, Patient address from M25.2 not reflected in FM (REF #1-2-22) ]

Error when clicking "add" in the sammstemming screen and linking to a local prescription no longer occurs.

[ RENO-7469, Testing, Error when linking to local LIB when registering as LIBansvarlig (REF #1-2-20) ]

The FM handles conflicting Resept Ids, when receiving M25.x messages, according to the rules specified.

[ RENO-7433, Testing, FM crashes when looking up a reference number (REF #1-2-8) ]

ID of LIB item added to M25.2 at the same time as it was added to M25.1 is used if the M25.1 is nacked.

[ RENO-7432, Testing, ID of LIB item added to M25.2 at the same time as it was added to M25.1 should be used if the M25.1 was nacked (REF #1-2-6) ]

Fixed an error when sending M25.1 for a patient with an empty LIB.

[ RENO-7426, Testing, Error when sending M25 for a patient with an empty LIB (REF #1-2-1, 1-2-17) ]

Medication no longer shows twice in the LIB after linking a medication from andre forskrivninger to an item in the LIB

[ RENO-7421, Testing, Medication shown twice in the LIB after linking a medication from andre forskrivninger to an item in the LIB ]

This issue wasn't reproducible.

Nevertheless, M25 messages with duplicated Lib ids would be processed producing strange results. That has been fixed, which could mean that problem observed is no longer a possibility.

[ RENO-7411, Testing, Questions from M25.2 go missing ]

When matching the merged M25 to the local LIB, prior to a samstemming, the FM no longer tries to match each line by Virkestoff/strength/form.

[ RENO-7387, Testing, As a doctor I do not want the FM to match lines from M25 to the local LIB based on virkestoff ]

Questions that have already been answered are no longer shown in samstemming.

[ RENO-7306, Testing, Questions that have already been answered shown in samstemming ]

M25.2 prescriptions with the question "Should this be included in LIB?" show a new button "Knytt til annen forskrivning", which allows the user to link the prescription in a local LIB item.

[ RENO-7302, Testing, As a doctor I want to link a new LIB item from M25.2 to an existing item in my LIB ]

The M9.11 / M9.12 specifications have been updated.

RefToParent is sent in the M15.1 message according to specification from 2014-01-21

[ RENO-7293, Testing, As the FM I want to populate RefToParent in M25.1 with the Id of the latest M25 of any type in RF ]

Failed M25.1 RF connection messages get the message:

"Det har oppstått en feil i kommunikasjon mot RF. Du må sende meldingen på nytt".

[ RENO-7276, Testing, The user should get better information when sending M25.1 to RF times out (REF #1-1-113) ]

When doing a RF query by reference number to a prescription that belongs to another patient the FM will pop up a warning and in andre forskrivninger grid a red text is shown above the medication name stating the patient name, fnr/dnr or dob and gender.

[ RENO-7267, Testing, As a doctor I want to be informed if the RF returns in M9.6 a resept that probably does not belong to the patient I am working with (REF #1-1-76) ]

Updated e-resept standard displays to those published on 2014-01-16 on <http://www.kith.no/visningsfiler>.

[ RENO-7264, Testing, trunk - The SLV application stylesheet looks bad (REF #1-1-22) ]

Newly created prescriptions (pending M1 sending) are excluded from the samstemming process.

[ RENO-7263, Testing, A newly created prescription is proposed seponated in samstemming (REF #1-1-17) ]

Everytime an M9.11 is sent to RF, an M9.5 is also sent to allow the update of the RF state. M9.5 and M9.11 messages are now sent in parallel to RF.

[ RENO-7258, Testing, As a doctor I want the FM to show the correct RF status of resepter after I take over LIBansvar (REF #1-1-12) ]

M25.x messages that contain elements with the same Id are considered invalid, and thus not processed.

When received asynchronously, the message is nacked by the application.

When received through an M9.12, invalid messages are not accounted for the processing. The user should get a visual notification of this happening.

[ RENO-7231, Testing, error when receiving M9.12 with M25.2 with resept that does not include question when added to M25.2 (REF #1-1-62) ]

Reit is no longer set to 3 for A/B medications without refusjon on MD patients.

[ RENO-7229, Testing, Reit should not be set to 3 for A/B medications without refusjon on MD patients ]

When renewing a prescription, changing it to local registered prescription, the doctor is asked if he wants to recall the prescription from the RF. The application will act accordingly to the doctor's response.

[ RENO-7210, Testing, As a doctor I want to be asked if a resept I renew should be recalled if I renew it as a registrering (REF #1-1-33) ]

Fixed a defect which caused wrong RefToParent to be sent in M25.1 after receiving a negative apprec in response to the previous M25.1.

[ RENO-7203, Testing, Wrong RefToParent in M25.1 after a negative apprec is received (REF #1-1-20) ]

Removed the addition of the automatic stop suggestion for a Lib Responsible which was added when a Lib prescription was not found on the incoming M25 message

[ RENO-7192, Testing, As a LIBansvarlig doctor I do not want the FM to propose seponering for LIB items that are not present in M25.2 ]

Prescribing a kosttilskudd (that forces Reg) does not set the default prescription type to Reg. It remains unchanged.

[ RENO-7101, Testing, S.15 remembers if eRp/uRp, Reg etc is selected, automatically selecting Reg should not be remembered ]

Users with the privilege to manage templates can now edit and delete protocols from the protocol search screen.

[ RENO-6852, Testing, CLONE - A user who has permission to edit templates is not allowed to edit organizational templates in S.12 (#234) ]

Reseps in Andre forskrivninger can be now linked to a LIB item.

[ RENO-6036, Testing, As a doctor I want to link a resept in Andre forskrivninger to a LIB item (REF #1-1-40) ]

Converting and adapting the new LastResept field according to the defined rules. The locked prescription now behaves properly.

[ RENO-6030, Testing, As a doctor I do not want all resepter with a referansenummer to be låst ]