



# Forskrivningsmodulen (e-resept) 3.9.0 RC1 (#14077)

## Release Notes

19.12.2016

## Customer Feature

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In the prescription view "forholdsregel ved inntak" can now be specified as free text as well as a selection of choices if any are defined for medication in FEST.

[ RENO-8952, Resolved, As a doctor I want to specify forholdsregel ved inntak in free text ]

Changes in the HNT kurve printout:

- Removed Skannes til DocuLive, kap F 1» text at the bottom of the pages
- Admission date/year is now be placed under the text «Innlagt dato/år», instead of below the «Innleggelse» field.
- Changed "Vesp" to "Kveld" in the fields on the right side of "Resp frekv.", "SaO2 %" and "O2 L/min"
- Values for temperature (Temp) and pulse/bloodpressure (Puls/BT) are now aligned with the lines on the right such that temp of "37,5" and BT of "100" is aligned with the fat horizontal line.

[ RENO-12030 (erSak:11547), Resolved, CLONE (3.8.0 RC2) - Changes to HNT kurve ]

The default prescriptions type for nurses working in a PLO is now registration only. If configured thus, the FM will still remember the prescription type last used in session.

[ RENO-12016 (VISMA-16), Resolved, As a nurse in PLO I want the prescription screen to default to Registrering rather than Resept ]

Printout for LIB on PLO has been changed, alternating colors in grids have been removed and groups are more clearly separated.

[ RENO-12013 (VISMA-4, VISMA-11), Resolved, As a PLO user I want the PLO LIB printout to be more readable ]

Fewer referansenummer are fetch at a time from RF. 10 new numbers will be downloaded when only 5 remain locally.

[ RENO-11993, Resolved, As the FM I want to fetch fewer referansenummer at a time from RF ]

For drugs with TypeSøknad "Må søkes" or "Søknad vurderes av apotek" the "Navn" column in the medication search screen will now show the text "(uten MT)" after the drug name.

[ RENO-11990 (erSak:11792), Resolved, As a doctor I want to see a difference between drugs with and uten MT in the drug search ]

When the right hand side of samstemming is empty, the text "Ingen forskrivninger i Reseptformidleren" will be shown.

[ RENO-11985, Resolved, As a doctor I want clearer information in legemiddelsamstemming when both M9.12 and M9.6 are empty ]

M25.1 seponering with a time component of 00:00:00 is now considered as the day before the date reported in the M25.1

[ RENO-11965, Resolved, As a doctor I want the FM to present an M25.1 seponering with a time component of 00:00:00 as having occurred the day before the date reported in the M25.1 ]

In "samstemming" when RF LIB contains no CAVE entries, the external cave box (right hand side) will contain the string: "Ingen CAVE i LIB i RF"

[ RENO-11953, Resolved, As a doctor I want to see an explanation when CAVE samstemming is shown empty on the right-hand side ]

Samstemming now shows a date for when local lib was last updated.

[ RENO-11951, Resolved, As a doctor I want the caption for the local LIB in samstemming to tell me when the LIB was last updated or confirmed ]

In "LIB samstemming" prescriptions with no ATC codes are sorted last within group (where groups are "LIB i RF" and everything else).

[ RENO-11950, Resolved, As a doctor I want to see only prescriptions from the RF LIB at the top of samstemming, followed by other prescriptions from the local LIB and/or M9.6 ]

In prescription view when prescribing a "virkestoff" the checkbox for generic substitution is no longer visible as it is not necessary.

[ RENO-11869, Resolved, As a doctor I do not want to specify reservasjon mot generisk bytte when I prescribe LegemiddelVirkestoff ]

When using "SkrivBrukerInfo" method on existing users, default ward is no longer overwritten with null if it is omitted from "SkrivBrukerInfo" input.

[ RENO-11845, Resolved, As the FM I do not want SkrivBrukerInfo to clear the default ward of a user when it is omitted from SkrivBrukerInfo ]

When cave string exceeds available space in kurve printouts a message string is printed at the end of the cave explaining that there is more cave to see.

[ RENO-11740, Resolved, As a doctor I want to see when a patient has more CAVE entries than will fit on a kurve printout ]

Assistants/Nurses are now able to register draft recalls.

[ RENO-11726, Resolved, As an assistant I want to register a draft recall ]

In "samstemming" new, unsent prescriptions can be undone, just as in LIB.

[ RENO-11564 (TFS-92180), Resolved, As a doctor I want to undo a new, unsent prescription in samstemming ]

Vaksiner are now shown in Resepthistorikk.

[ RENO-11483, Resolved, As a doctor I want to see vaksine resepter in resepthistorikk ]

End date/seponeringsdato of a prescription is now visible in samstemming

[ RENO-11421, Resolved, As a doctor I want to see the end date / seponeringsdato of a prescription in samstemming ]

Potentially ekspederbare resepter (those that are not ferdigekspederte or tilbakekalte)) are now shown in samstemming even if they are seponert in M25.1.

[ RENO-11420 (TFS-93968), Resolved, As a doctor I always want to see potentially ekspederbare resepter in samstemming, even if they are seponert in M25.1 ]

Changes when performing an RF lookup with reference numbers:

- Locally known reference numbers belonging to another patient are no longer used when looking up in the RF
- Only resepter that contain an FNR/DNR that matches the FNR/DNR locally registered for the patient are shown in samstemming
- Resepter that do not contain an FNR/DNR that matches the FNR/DNR locally registered for the patient are handled via AF as specified

[ RENO-11379, Resolved, As a doctor I want the FM to properly handle resepter with referansenummer in samstemming ]

Yellow popup next to the sign/send button alerting that there are unsent messages on the queue was replaced for a normal popup.

[ RENO-11132, Resolved, As a doctor I want a clearer warning when I open the FM and there are already e-resepter on the queue waiting to be signed and sent ]

In the prescription view, adding "forholdsregel ved inntak" now removes structured dosing information and short dosing. Adding structured dosing and/or short dosing will in turn remove any "forholdsregel ved inntak" text.

[ RENO-10989 (TFS-73394), Resolved, As a doctor I do not want the Kortdose-tag or structured dosing to be included in M1 if Forholdsregel ved inntak is added to the Dssn text ]

When a "Ekspederbar" prescription comes in from RF which is part of a local items history the FM will indicate that the current item from RF is linked to a local one.

[ RENO-10800, Resolved, As a doctor I want to see that an ekspederbar resepter in AF has been linked to a LIB-element ]

Dentists are no longer allowed to undo drafts they cannot approve/reject.

[ RENO-10585 (TFS-66165), Resolved, As a dentist I should not be allowed to undo drafts that I am not allowed to accept/reject ]

## Feature

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Resept that has been seponert locally but not recalled from RF is now shown in AF with the black text "Seponert lokalt - resepten er ikke tilbakekalt fra Reseptformidleren" instead of having a red text stating "Seponeringsdato på denne resepten has utløpt og resepten kan ikke importeres til LIB".

[ RENO-11915, Resolved, Double information text is shown for locally seponert but not recalled resept in AF ]

In prescription and delivery preview window, the fetch delivery button, when visible, is now within the preview to better associate the button with the currently selected prescription

[ RENO-11903, Resolved, Relocate delivery lookup button in the prescription and delivery details ]

LIB samstemming will no longer be shown without information if there are no local or M25 LIB items.

[ RENO-11901, Resolved, LIB samstemming opens empty if CAVE samstemming is opened for local CAVE ]

## Customer Defect

Assistant/nurse are now only able to print VIB/LIB report for confirmed VIB/LIB.

[ RENO-12157, Resolved, CLONE (trunk) - Assistant/nurse (i.e. non-doctors) should only be able to print VIB/LIB report for confirmed VIB/LIB (not preliminary confirmed) ]

Removed asking for a responsible doctor when printing LIB/VIB in hospital installations.

[ RENO-12152, Resolved, CLONE (trunk) - As an assistant printing a patient's LIB or VIB, I want the confirming doctor's name to be shown on the printout ]

Any type of confirmation leads now to the doctor's initials being included on a kurve printout.

[ RENO-12148 (102050), Resolved, CLONE (trunk) - Doctor's initials not printed on kurve when confirmation types other than admission confirmations have been used ]

Fixed missing confirming doctor's name from LIB and VIB printouts.

[ RENO-12143 (102353), Resolved, CLONE (trunk) - Missing confirming doctor's name from LIB and VIB printouts ]

Page 2 on an Empty Kurve HNT printout will now print the vertical text „Eventuelle medikamenter“ and arrow on the bottom left-hand side.

[ RENO-12142 (102353), Resolved, CLONE (trunk) - Missing text for HNT empty kurve printout ]

Items in AF grid are now sorted by atc code by default

[ RENO-12140 (102353), Resolved, CLONE (trunk) - AF should be default be ordered by ATC ]

When renewing lib item as lib responsible, and there are stopped nib/fib items present, the FM no longer throws an null reference exception.

[ RENO-12133, Resolved, CLONE (trunk) - Constructing M25.1 fails when the patient has a seponated NIB/FIB item ]

RENO-12099 is resolved by RENO-11741.

[ RENO-12099 (erSak:12121), Resolved, Mengde and enhet not set when prescribing a protocol ]

When prescribing from a template via protocol (søk indikasjon) and the template does not require the prescription screen to proceed, the FM will not ask if the user wants to use the current ward as his/hers default one.

[ RENO-12097 (erSak:12121), Resolved, User is asked if standardavdeling should be set when prescribing a protocol, this leads to protocols not being found when searching again ]

A delivery request is no longer removed from a pending item, when user decides to change it.

[ RENO-12094, Resolved, Ekspederingsanmodning disappears ]

The EPJ API web service now validates login info with regards to supplied her id, i.e. it is as required to be set to an id found in installation if there are more than one institution available.

[ RENO-12070 (107445), Resolved, Bug 107445: The API webservice accepts any HerId in LoginInfo ]

Fixed duplicated LIB element after a draft proposal is changed by a doctor.

[ RENO-12061, Resolved, LIB element duplicated in the LIB after being changed by doctor ]

Bugs when converting in epj api to name space version 2013-03-12, missing Id and extra elements have been fixed, draft prescriptions are also filtered out when converting "Svar" documents from version 2014-05-02 to 2014-01-14. Stop information is removed from stop drafts.

[ RENO-12040, Resolved, CLONE (3.8.0 RC2) - CLONE (3.7 RC8) - LesVarerIBruk returns invalid XML in schema version 2013-03-12 ]

Fixed matching between locally received M8 (but not handled by a doctor) and M9.6 prescription.

[ RENO-12039 (TFS-104038), Resolved, CLONE (3.8.0 RC2) - Loose resept which is not part of the local LIB is shown as being part of the local LIB in samstemming ]

Fixed automatic RF lookup for patients with only DOB but with known referansenummer.

[ RENO-12038 (TFS-103924), Resolved, CLONE (3.8.0 RC2) - RF-lookup is not automatically done for patients with only DOB ]

Fixed gender property when generating MsgHead for a registered doctor with FNR and no gender.

[ RENO-12036 (TFS-102661, erSak:11708), Resolved, CLONE (3.8.0 RC2) - FM does not parse out the gender when a resept is sent "i legens navn" ]

In "samstemming" when matching prescriptions which have a "Forholdsregel ved inntak text" added to dssn, the equal sign is now shown, and the dssn text on local and remote items should match as well.

[ RENO-12035 (TFS-102516), Resolved, CLONE (3.8.0 RC2) - Samstemming: prescription with "Forholdsregel ved inntak" is correctly matched but without an "="-sign ]

Changed tooltip on "Seponer" button in samstemming:

- «Seponer legemiddel og tilbakekall tilhørende resept» when the prescription is recalled after stopping

- «Seponer legemiddel» when no recall will be made

[ RENO-11984 (erSak:11789), Resolved, Error in seponer tooltip in samstemming ]

PLO report changes:

- Changed "ordinerende lege" column heading to "Forskriver".

- Removed the date that was shown before the name of the doctor in the same column.

- Fixed name that is shown in this field.

[ RENO-11973 (VISMA-15), Resolved, Nurse who approves a draft from another nurse is shown as "ordinerende lege" on PLO LIB printout ]

Samstemming no longer shows an empty RF-LIB container when there's no M25 message coming in via M9.12

[ RENO-11857, Resolved, Samstemming shows an empty RF-LIB container ]

When prescribing A or B medication from a prescription template with no reimbursement selected default values for "antall/mengde" and "Varer til" are no longer enforced and the units do not show up empty. When renewing/changing A/B medication, "antall/mengde" is no longer set to default values (1/0 respectively).

[ RENO-11741 (10798, TFS-102737), Resolved, VS: (erSak:10798) Error when prescribing a protocol (Mengde is too low), ]

Signing queue counters will now update after undoing from resept history

[ RENO-11529, Resolved, Signing queue counters are not updated when expired draft resept is undone via resepthistorikk ]

PLO information will be sent in M25.1 when one or both avtale checkboxes are checked.

PLO information in patient info is now removed when both avtale checkboxes are cleared

The user is now notified that PLO sone/avdeling should be selected when the first avtale checkbox is checked (no matter which one).

[ RENO-10891 (TFS-71394), Resolved, PLO-information sent in M25.1 after the patient no longer has a PLO contract ]

Inconsistent text in edit/add CAVE fixed.

[RENO-12144, Resolved, Inconsistencies in "hjelpstoff" information when adding/updating CAVE entries from samstemming, ]

After discarding external unmatched CAVE entry in "samstemming" window the border turns green which is according to specification, instead of black.

[RENO-12128, Resolved, Discarding external CAVE that is not matched to a local one, it is not shown according to spec. ]

Discarding unmatched CAVE items in samstemming has been made a bit more responsive.

[RENO-12123, Resolved, CAVE samstemming performance bad when many external registrations are unmatched ]

Any changes to draft prescriptions which result in a draft will result in a draft with the initial draft state.

[RENO-12119, Resolved, A new resept draft changes to renew with changes draft if an assistant edits it ]

Changed interaction warning action buttons labels to "Endre" and "Avbryt" when changing an unsent resept with an interaction.

[RENO-12112, Resolved, Changing an unsent resept displays "Forny med endring" and "Avbryt fornyelse" in interaction warning window ]

Default values for hyper links used when creating a new institution in the admin view have been updated.

[RENO-12110, Resolved, Ekstern info links are outdated ]

The prescriber could be set to an assistant in an m25.1 when a doctor changed a draft prescription from an assistant before sending out an m25.1.

[RENO-12104, Resolved, Sending m25.1 fails when resepter are being sent with ekspederingsanmodning and refNr ]

Adding/removing a delivery request now only affects the prescription document the affected items refer to, instead of creating new versions.

[RENO-12103, Resolved, Activating ekspederingsanmodning where a new draft resept exists changes it to a renew draft ]

When a delivery request has been activated for items on the send queue and a new draft prescription is created, the delivery request is now added to it.

[RENO-12102, Resolved, New draft resept doesn't get ekspederingsanmodning if it is added after eksp.an.mod is activated ]

Only one phone number is visible in the patient banner. FM will now show mobile number if present otherwise home number will be shown.

[RENO-11932, Resolved, General comment icon is shown on top of telephone information in the patient informationbanner ]

Prescriptions which are being delivered and will be recalled from RF once delivered, can be removed from AF pane just like recalled prescriptions.

[RENO-11931, Resolved, Unable to remove a freetext resept from AF ]

Prescriptions which have been stopped locally in FM and are either "ferdig eksperderbare" or "under ekspedering" with pending recall, are no longer shown in "Andre forskrivninger" pane in the FM.

[RENO-11900, Resolved, Ferdigekspedert and locally seponert resept is shown in AF in the same way as an ekspederbar resept ]

When renewing with changes a NIB prescription with a delivery request, the request is no longer included in the new version.

[RENO-11622, Resolved, when renewing a prescription with a delivery request, alert says request won't be included, but it actually is ]

Drafts are no longer be shown in resepthistorikk. Instead they are shown in the LIB even when having a past stop date.

When a draft is approved, that has a start date before today, the doctor will have to go through klargjøringsbildet (s.15) and configure a valid start/stop for the resept.

[ RENO-11279, Resolved, Kur draft edited in resepthistorikk does show in AF but not in LIB ]

When using merge patients "SlaSammenPasienter" the method will return an error if secondary patient has pending drafts, with the message about it being necessary to handle the drafts by a doctor before merge.

[ RENO-10121, Resolved, Change that a patient merge cannot be done when draft prescriptions/seponation are on the secondary patient. ]