



eResept 2.7.0 (#5508)

Release Notes

7.10.2012

No component defined

Slv warnings are now shown together with other warnings in the same popup screen.

[RENO-3635]

When marking a treatment or interaction as handled, a user has now the option to add a comment.

This comment is then visible inside the handled interactions/treatments of the Interaction Analysis window.

[RENO-3641]

The Undo button will be disabled for prescriptions that have just been sent to RF.

[RENO-3846]

If a prescription is renewed and it contains an incomplete refhjemma node, this information will be re-generated, when possible, or the user will be sent to renew with changes. This behavior is to prevent that incomplete refhjemma info gets skipped during a prescription renewal.

[RENO-3871]

The mapping of medications (between pakning, merkevare and virkestoff) has been updated to exclude inactive FEST items from the result where appropriate.

[RENO-3928]

CAVE checks on active ingredients now treat different forms of the same active ingredient as equivalent.

As an example, the following active ingredients are all considered equal when checking for CAVE:

Alendronsyre

Alendronat

Alendronatnatriumtrihydrat

Natriumalendronat

Natriumalendronatmonohydrat

[RENO-4018]

Manually registered Helfo application information can now be edited from the Søknadsoversikt.

[RENO-4069]

Implemented support for localization in the application server. This allows for a simpler translation process for e.g. printed reports.

[RENO-4121]

Now "red" interactions that have been marked as "handled" will be always be shown, except in the LIB list. This means that the only effect of flagging red interactions as handled is that they are not shown in the LIB.

Note that this also applies to red interactions for prescriptions that have been flagged as "handled" wrt interactions.

[RENO-4333]

The RF column now always presents an icon and a tooltip.

[RENO-4347]

When changing between tabs, all previously selected items are unselected.

[RENO-4351]

If no schedule for FEST updates has been configured, a default schedule is used that runs updates every Saturday night between 1:00 and 6:00

[RENO-4354]

Tooltips added to the medication filters and the buttons to create new freetext medications and preparations in the medication search screen.

[RENO-4355]

A problem introduced in version 2.6 (RENO-4134, temporarily fixed in patch 2.6.1) has been fixed. This problem resulted in a user authorization failure when calling some EPJ API methods before calling StartPasient, StartInbox or StartCave.

[RENO-4366]

Prescriber information (rekvirent HPR ID, rekvirent navn) and organization name is read from M8.Utlevering.ReseptDok.Merknad when this data is embedded there in a structured format.

[RENO-4378]

Inbox notifications are no longer sent to the receiving doctor when an M8 message is received for a paper prescription and prescriber in the reseptdokument merknad field is identified as a local user.

[RENO-4379]

M8 messages for paper prescriptions that are received in a location where the prescriber is a local user can be attached to another prescription, chosen by the doctor, or matched automatically to another previously received m8 for the same varenummer group or a prescription for the same varenummer group. Inbox notifications are also not sent for M8 messages delivered if the prescriber is a local user.

[RENO-4380]

When creating a delivery request and selecting the "Delivery" option, the user is now forced to check the "Conditions are fulfilled" checkbox to be able to save the delivery request. Also, a text describing the conditions is shown.

[RENO-4381]

The FEST update process has been optimized to take less time.

A new application to extend the machine-enforced transaction timeout has been added to the application server install. A new shortcut is placed on the desktop after upgrading the appserver (Utvide maksimal FEST oppdateringstid).

[RENO-4387, RENO-4357]

ATC CAVE registrations with an empty ATC code are now ignored during CAVE checks. ATC CAVE registrations with an empty ATC code are no longer permitted through the EPJ API.

[RENO-4391]

"Standard mengde og enhet" is now termed "Standard pakningsstørrelse" when new medication preparations (magistrelle legemidler) are being registered.

[RENO-4392]

Strength denominator is now shown correctly for locally registered medications in the medication search screen.

[RENO-4393]

The ATC column in the LIB, vaccines tab and resept historikk can now be resized by the user.
[RENO-4395]

Icons from interaksjoner.no are shown on the interaction analysis printout.
[RENO-4396]

Error message shown when client is unable to communicate with the application server has been adjusted.
[RENO-4405]

A new help file and fixes to the context-sensitivity of the F1 key
[RENO-4407]

If inbox notifications for doctors have been turned off (i.e. SendNotificationsToDoctors set to false in the system configuration), assistants are no longer required to select a requesting doctor when closing the FM after registering prescriptions.
[RENO-4409]

Only doctors are now allowed to confirm the VIB for admission and discharge (in hospital installations).
[RENO-4410]

SkrivCave has been extended with a parameter to completely replace a patient's CAVE record with a new set of CAVE registrations (as opposed to adding to the CAVE record). The EPJ API document has been updated.
[RENO-4411]

The standardsortering button in the medication search is now enabled when a non-standard sort is applied.
[RENO-4413]

1) Buttons for creating new templates have been added to the template administration screen (on the left of "Editer").
2) Administration of personal templates has been added as a new tab to the user administration view in the FM (the new tab shows the same view as when the personal node is selected in the template administration view).
[RENO-4416]

A configuration parameter has been added to the FM dashboard that allows an administrator to turn off automatic querying of the RF when a patient is opened. This parameter has been initialized to "off" (not sending queries) for hospitals and "on" (sending queries) for other types of installations.
[RENO-4418]

The icon for prescriptions flagged as ferdigekspederte in the RF has been replaced with a more toned-down icon.
[RENO-4420]

The LIB history screen now shows admission and discharge graphically as vertical lines and more information about the admission/discharge as tooltip. The lines can be selected by clicking them with the mouse. Also, two new buttons have been added the LIB history screen that enable the user to print or copy the state of the LIB at any point in time.
[RENO-4431]

Fixed a problem where a the server could not be started on a new installation where the

database connection string has not been set.

[RENO-4435]

The user can now view details for prescription recall messages in the signing queue. A new clickable link has been added to the main window and the Sign&send window. This link is only visible when there are recall messages in the signing queue. Clicking on this link will open a new window that shows a list of all pending recalls.

[RENO-4436]

Added URL encoding for felleskatalogen search strings. NavnFormStyrke is now used when opening felleskatalogen from the medication search string (rather than the Fullnavn).

[RENO-4441]

Tooltip for "Ekstern info" fixed to include the correct list of external information sources.

[RENO-4470]

A defect fixed that caused notifications of prescriptions ready for signing to be sent to assistants instead of doctors. This subsequently caused unexpected results in LesVarslinger for those assistants affected.

[RENO-4455]

Updated EPJ API as follows:

1) XML namespace updated to:

<http://www.kith.no/xmlstds/eresept/forskrivningsmodul/epjapi/2012-09-15>

2) Added Varenavn, Styrke and Legemiddelform to LesVarerIBrukSvar.

3) Added a new method, LesSisteVibCaveOppdatering, to get the datetime of the last update to the VIB, CAVE or takst of a patient.

3) Added a method, LesAntallMeldingerForSignering, to get the number of prescriptions and recalls that are ready for signing by a given user.

EPJ API documentation updated.

[RENO-4461]

The FM now supports two versions of the EPJ API callback interface:

- eResept.ForskrivningsmodulCallback.2

- eResept.ForskrivningsmodulCallback.3

eResept.ForskrivningsmodulCallback.2 is unchanged from previous versions and will be used on clients where eResept.ForskrivningsmodulCallback.3 has not been registered.

If eResept.ForskrivningsmodulCallback.3 is registered on the client machine it always takes precedence over eResept.ForskrivningsmodulCallback.2.

In eResept.ForskrivningsmodulCallback.3 all methods take a single string parameter which contains an XML document defined in the EPJ API XSD (in eResept.ForskrivningsmodulCallback.2 methods also took a string parameter, but it only carried the user name of the calling user).

Examples of the XML documents carried back are:

User1

User1

User2

5
6
7

[RENO-4483]

Tooltip for SLV warnings in the LIB changed from "Denne resepten medførte SLV varsel" to "Legemiddelet har varsel fra SLV. Klikk på varselikonet for detaljer."

[RENO-4486]

It is now possible to specify a horizontal and vertical shift for blåresepter and A-resepter printed on pre-printed forms.

[RENO-4488]

When replacing the medication in the prescription screen, any previous kortdose text is now cleared before the new medication is loaded and no longer interferes with the dosing of the new medication.

[RENO-4492]

CAVE registrations for unknown medications or active ingredients received from other systems are now shown in the patient banner.

[RENO-4502]

A defect fixed that caused notifications of prescriptions expiring from signing queue to be sent to an assistant instead of a doctor when the doctor is unknown. This subsequently caused unexpected results in LesVarslinger for those assistants affected.

[RENO-4503]

Printing VIB with changes from admission from the main screen now prints the VIB with changes from the time of admission VIB confirmation, rather than from the actual admission time.

[RENO-4516]

Resolved a defect which caused an error when assistants or doctors without full prescription rights tried to print out a resept for a preparation without any ingredients.

[RENO-4519]

Defect fixed that prevented doctors without full prescription rights from printing fRp/uRp for C-medications.

[RENO-4534]

When receiving a cancelling M6 or M8 message, the previous unread message (if any) which was removed (marked as read) when receiving the M6/M8 that is being cancelled, will be marked as unread.

[RENO-3501]

When a prescription is stopped or renewed, all previous prescriptions of the same treatment that are known to be In RF state are recalled

[RENO-3519]

Improved matching of VIB items when querying from RF using reference numbers. If the patient only has a registered date-of-birth but no FNR, and the VIB item includes the patient's FNR, then the item is matched to the patient by calculating the date-of-birth from the VIB item's FNR and matching it to the patients date-of-birth.

[RENO-3546]

.Enhancements (post design)

It is now possible to remove delivery requests from prescriptions on the signing queue.

[RENO-1594]

When creating or renewing a prescription and there is an "ekspederingsanmodning" on the signing queue, that "ekspederingsanmodning" will be applied to the new/renewed prescription.

[RENO-1595]

When renewing a prescription that has a delivery request (ekspederingsanmodning) the user is asked if the delivery request should be kept and applied to all prescriptions on the signing queue.

Exceptions to this are:

- If there is already a prescription with a delivery request on the signing queue, that delivery request is used.
- If there are medication prescriptions on the signing queue and the utleverer in the delivery request being renewed cannot be confirmed to be a pharmacy, the user is offered to cancel the renewal.

[RENO-1596]

-RFC

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[RENO-1595]

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[RENO-1594]

-RFC#8 (Hospitals)

FEST and user data cached in application servers is now versioned through the database in order to support cache expiration across multiple application servers when data changes.

[RENO-3611]

S.6

LIB history is now sorted by the following data elements:

- 1) ATC code
- 2) Strength
- 3) Alphabetically by NavnFormStyrke

LIB history now shows an indication of prescription stops. A prescription that expires (typically a Kur) terminates with a / in LIB history. A prescription that is actively stopped by a user (typically from the LIB) terminates with an X in LIB history.

LIB history now connects prescriptions when a prescription is renewed with a new medication.

[RENO-1148]

Translations

Modifications made to RF query dialog to make it more understandable.

[RENO-3572]