Forskrivningsmodulen (e-resept) 4.1.0 RC1 (#16026)

Release Notes

28.1.2018

Customer Feature

In PLO printouts, stop proposals are shown in italics like other drafts, but with the medication name in a strike through font.

[RENO-12925 (erSak:13126), Resolved, (erSak:13126) As a user I want seponering drafts to be shown in italics in the PLO LIB printout]

Feature

Role permission description text in System Admin moved to a tooltip and "F1" button added in top right corner.

[RENO-13920, Resolved, Remove explanation text from system administration config]

Doctors are no longer able to confirm VIB when there are unhandled items in AF

[RENO-13908, Resolved, As a doctor, I should not be able to confirm the LIB when AF is not empty]

"PlO melding" added as lib confirmation source option.

[RENO-13907, Resolved, As a doctor, I want to select "PLO melding" as a LIB confirmation source]

Vib Confirmations visibility is now controlled via System Administration. This includes vib confirmation buttons in the main screen, the confirmation information on the patient banner, the latest confirmation date in samstemming and when showing confirmations labels in the LIB history screen.

[RENO-13906, Resolved, As an admin user, I want to configure if LIB confirmation should be available for an institution]

Added "After change" VIB confirmation type instead of type "Other" but still supporting viewing of old "Other" confirmations in history.

[RENO-13905, Resolved, As a doctor, I want to have an "After change" VIB confirmation type instead of type "Other"]

Translation changes, renamed "Godkjenn VIB" to "Godkjenn LIB"

[RENO-13904, Resolved, As a user, I want "VIB confirmation" to be renamed to "LIB confirmation"]

DoseConverter DLL updated to version 1.0.16.

[RENO-13886, Resolved, As a developer I want to update the DoseConverter.dll to version 1.0.16]

Now its configurable if you want to by default, see discarded prescriptions

[RENO-13857, Resolved, As a user, I want to configure if discarded prescriptions should be shown by default]

Users that do not have privilege to change prescriptions will have disabled actions buttons for change, renew, reneweWithChange, stop.
Even if Midwifes and helsesosters don't have privilege to create drafts they will still be able to change special prescriptions they are allowed to.
Search medicine input and button will be disabled except for midwifes and helsesoster because they can still prescribe special prescriptions.
Search indications will be disabled for user that don't have privilege to create draft.

[RENO-13855, Resolved, As a user, I only want to create drafts when I have the required privileges]

Now some role privileges can be configured in system administration configuration.

[RENO-13854, Resolved, As an admin user, I want to configure draft privileges for user roles]

Now a configurable parameter (in months) decides if a full KJ lookup should be executed, parameter located in SystemConfiguration

[RENO-13853, Resolved, As a user, I want a full KJ lookup when a KJ lookup has not been done for a long time]

Now the manual KJ Button shows if enabled, and the user has KJ lookup privileges.

[RENO-13755, Resolved, As user with RF and KJ privileges, I want to have access to manual lookups for both]

For users with privileges to lookup in both KJ and RF the FM now queries both services automatically when appropriate.

[RENO-13754, Resolved, As user with RF and KJ privileges, I want an automatic lookup in both when I open the FM]

Automatic KJ lookups when opening FM are now triggered for Nurses/Doctors with KJ access in PLO/Hospital

[RENO-13753, Resolved, As user with KJ privileges, I want an automatic KJ lookup when I open FM]

Now pin number is only remembered for one hour instead of two

[RENO-13752, Resolved, As a user, I want my PIN code to be valid for one hour instead of two]

Users with KJ access are now notified if a patient has blocked them from looking up in KJ

[RENO-13751, Resolved, As a user, I want to be notified if the patient has blocked me from looking up in KJ]

Users with KJ access are now able to register patient consent for fetching locked prescriptions from KJ

[RENO-13749, Resolved, As a user, I want to register patient's consent for fetching locked prescriptions from KJ]

Users with KJ access are now able to register patient's consent for accessing restricted medication information

[RENO-13748, Resolved, As a user, I want to register patient's consent when patient has restricted access to KJ]

Users are now able to register patient consent for KJ lookups

[RENO-13747, Resolved, As a user, I want to register patient's consent for KJ lookup when needed]

New user privilege (Brukeren har legemiddelansvar) that controls is the user is able to do KJ lookups without asking for consent from the patient. It can be configured via user configuration screen.

[RENO-13746, Resolved, As a PLO user, I want to configure if I have medicinal responsibilities]

Nurses and doctors in PLO or hospitals are now able to configure if they can do KJ lookups

[RENO-13745, Resolved, As a nurse or doctor in PLO or a hospital, I want to configure if I can do KJ lookups]

New system configuration group (Sluttbrukerfunksjonalitet) where it can be configured if users are allowed to query KJ without patient's consent

[RENO-13744, Resolved, As an admin user, I want to configure if some users can do KJ lookup without consent]

SistEndretav in Les pasient status shows full name of the user that last updated the medication information for the patient

[RENO-13686, Resolved, As an EPJ system user, I want to see who last updated medication information in the FM]

"Kernejournal" details are now included when doing "les pasient status".

[RENO-13685, Resolved, As an EPJ system user, I want detailed information for KJ changes that may trigger the need for attention in the FM]

Return detailed information for changes with LesPasientStatus.
manglerLIBsignering
importkladd
negativtsvarfraSLV
negativsvarfraHelfo
meldingklartilsignering
seponeringskladd
forskrivningskladd
Ikkehandterteforskrivninger
EndringMDpakking
M25oppmerksomhet

[RENO-13684, Resolved, As an EPJ system user, I want detailed information for local changes that may trigger the need for attention in the FM]

SkrivKorrespondanseInfo and SkrivPasient process was updated. Now saving Seponeringsdato and Seponeringstidspunkt in prescriptionversions as Seponeringsdato and treatmentStopdate

[RENO-13683, Resolved, As the FM, I want to receive clearer treatment stop information from the EPJ system]

New epjapi namespace added 2017-11-01 with changes on SeponeringsInfomasjon and PasientStatus
[RENO-13682, Resolved, As an EPJ system user, I want to receive clearer treatment stop information from the FM]

The names of both nurses that "double-signed" a Reg prescription are now visible in the lib row details "Forskrivningsdetaljer" tab as "Registrert/sist edret av" and "Godkjent av"
[RENO-13671, Resolved, As a user, I want to see the names of both nurses that "double-signed" a Reg prescription]

Import or link draft proposed changes are now visible in the LIB details view
[RENO-13670, Resolved, As a user, I want to see changes in an import or link draft in LIB details view]

Proposed draft changes are now visible on FIB row details.
[RENO-13669, Resolved, As a user, I want to see draft changes in FIB]

Proposed draft changes are now visible on NIB row details
[RENO-13668, Resolved, As a user, I want to see draft changes in NIB]

Now Draft change set will be rendered in Lib item details
[RENO-13667, Resolved, As a user, I want to see changes in a draft renew-with-changes in LIB details view]

Service selection is now available in PLO search
[RENO-13649, Resolved, As a user, I want to select a service when registering a PLO for a patient]

Now a simplified search box is showed when selecting a fax resept receiver, without filtering and AR pre-selected
[RENO-13644, Resolved, As a user, I want a simplified AR lookup when selecting a fax resept receiver]

Instituted By search window layout changed to search for person or organization
[RENO-13640, Resolved, As a user, I want to select a person or organization when registering "instituted by"]

Now only local search is shown for users without prescribing rights. For all types of prescriptions except Registrering i LIB.
[RENO-13639, Resolved, As a user, I want to search for a local prescriber when creating a eRp draft]

When searching persons in the address registry or the healthcare person registry local users are included in the search results if any match the search criteria.
[RENO-13638, Resolved, As a user, I want local users to be included when searching for persons in AR or HPR]

Now last search's registry selection is remembered but only if search is executed
[RENO-13637, Resolved, As a user, I want the FM to remember my selection of AR or HPR when looking up prescribers]

Users can search in "Helsepersonellregisteret" (HPR) when searching for "forskriver" from the prescription view.
[RENO-13634, Resolved, As a user, I want to be able to select a prescriber from the HPR]

In admin view an admin user can configure a connection to the "Helsepersonellregisteret" web service and test it.
[RENO-13633, Resolved, As an admin user, I want to test the HPR connection]

SisteOppdatering and SistEndretAv are not required.
When calling LesPasientStatus for pasient with no data. It will be returned as KreverOppmerksomhet = false instead of unknown patient
[RENO-13580 (Bug 146986), Resolved, Bug 146986: Incorrect results from LesPasientStatus for patients who have no data]

In an PLO installation, when a nurse opens patient where last KJ lookup happened outside the configured timeout a KJ lookup is done before samstemming opens automatically.
[RENO-13474, Resolved, As a nurse, I don't want to run KJ lookup if samstemming has already opened due to earlier RF lookup]

RF or KJ lookups always end up in samstemming in installations where samstemming is used.
[RENO-13455, Resolved, As a user doing an RF or KJ lookup I always want to end up in samstemming if I am in an installation that uses samstemming at all]

It is no longer possible to answer questions from pharmacy after async M25.2 without looking up in RF first to get the reseptstatus.
[RENO-13230, Resolved, When a locally unknown prescription is received in async M25.2 and lookup isn't performed before handling any questions bad things happen]

Customer Defect

Not in RF prescriptions in AF no longer block the sending of messages on the signing queue.
[RENO-13980 (Bug 156864), Resolved, CLONE (4.0.1) - Bug 156864: LIB-ansvarlig has chosen "Ikke inkluder" in AF for an e-resept that is no longer in RF and still gets a notification that AF must be cleared when trying to send M25.1]

When discarding an item from AF grid and selecting a new one by clicking in the check box, the discard button should no longer become disabled unless the selected items cannot be discarded.
[RENO-13972 (Bug 156877), Resolved, Bug 156877: Takes a very long time for "Ikke inkluder" to be activated for the next item after using the function for a prescription]

Fixed amount in prescriptions for "legemiddel pakning, uten MT" for the case when "pakke info" was greater than 1.
[RENO-13950 (erSak:14157), Resolved, (erSak:14157) HEMIT FM 3.10 PROD: Resept for Legemiddelpakning uten MT which has >1 Pakningsinfo results in an invalid M1]

Now Klargjøringsbildet/prescription screen, is not needed to scroll to bottom to save
[RENO-13812 (erSak:14042), Resolved, (erSak:14042) Klargjøringsbildet/prescription screen: Save button not active until user has scrolled to the bottom]

Link external delivery with nurse no longer throws errors
[RENO-13810 (Bug 149742), Resolved, Bug 149742: Link paper delivery received from KJ throws error when link after undo]

In PLO installations a nurse user can accept a draft in "samstemming" and then undo it and reject it, just like in the LIB.
[RENO-13783 (Bug 149642), Resolved, Bug 149642: In samstemming: When a nurse accepts a draft, undoes it, and rejects instead, reject doesn't work.]

Delivery information from M25.3/M6/M8 messages is now processed with KJ lookups
[RENO-13768 (Bug 149341), Resolved, Bug 149341: PLO-installation: Nurse does not get delivery information after KJ-lookup]

When fewer than 7 days are available for ak dosing, the ukedose field is now empty and disabled.
[RENO-13677 (Bug 147038), Resolved, Bug 147038: Entering a new weekly dosage while renewing an AK-journal with a seponeringsdato leads to incorrect spread of dosages across the dosing days]

KJ lookup date is not updated when KJ lookup fails
[RENO-13586 (144641), Resolved, Bug 144641: Information about date of last KJ lookup disappears from LIB and is incorrect in samstemming if a successful lookup is followed by a failed one]

When starting up the FM window it now takes scaling correctly into account when calculating screen center. Also if there does not seem to be room for the FM window (e.g. because of a wide task bar on the smallest screen supported) it will go to the top left corner and maximize.
[RENO-13514, Resolved, FM window split between two screens]

The list of items that can be undone in undo button should now only be populated with items the currently logged in user can actually undo.
[RENO-13449 (erSak: 13638), Resolved, (erSak: 13638) Assistant able to undo an action performed by a doctor]

It is no longer possible to renew or do renew with change from "historikk" if the selected item is a part of an active treatment.

[RENO-13420 (erSak:13603), Resolved, (erSak:13603) Resepter disappear from LIB when other resepter are added or renewed]

When using "SkrivCave" and "ErstatteAlle" is set, any cave entry in FM db not found in incoming cave will be made inactive.

[RENO-13376 (erSak:13556), Resolved, (erSak:13556) SkrivCave does not remove deleted CAVE entry when ErstattAlle is set]

An import draft which changes RF state after the proposed import is now moved to AF when a doctor rejects the import and a new M5 is placed in the signing queue.

[RENO-12798 (128200), Resolved, Import draft which changes RF state after the proposed import is not moved to AF when a doctor rejects the import]

An import draft which changes RF state after the proposed import is now moved to AF when the LIBansvarlig rejects the import and a new M5 is placed in the signing queue.

[RENO-12797 (128239), Resolved, Import draft which changed RF state before the proposed import at a LIB-ansvarlig installation is moved to AF when a doctor rejects the import but not recalled]

When printing prescriptions the printouts now properly accommodate different header sizes, such as long addresses of institutions and prescriptions with long lists of ingredients are properly split between pages when necessary.

[RENO-11843, Resolved, Magistrell printout does not contain all details]

Defect

Fixed a problem where the FEST update would fail when adding a new package and a local kortdose was registered for the associated LegemiddelMerkevare

[RENO-14067, Resolved, FEST update failure caused by locally registered kortdose]

Now Cave item is included in printout of Lib-melding from a m25.1 and m25.2 only containing cave item.

[RENO-14054, Resolved, M25 messages that only contain CAVE info print out empty]

Fixed wrong top text for locally known expired resepter that are active in RF. They are now shown with black top text "Seponert lokalt - resepten er ikke tilbakekalt fra Reseptformidleren"

[RENO-14047, Resolved, Locally known expired resepter that are active in RF are shown with wrong top text in AF]

It's no longer possible to register CAVE with a discovered date before the patient birth date or with an age higher than the patient's current age.

[RENO-14022, Resolved, It's possible to register CAVE discovered before the patient was born and tooltips on invalid fields are weird]

Draft chain now cannot be stopped, unless draft is resolved.

[RENO-13990, Resolved, Doctor can stop an import draft + renewal (import draft chain)]

Items from Andre Forskrivninger (AF) are no longer included in the dosett printouts. It is no longer possible to printout dosett sheets while there are unhandled items in AF.

[RENO-13947, Resolved, CLONE (4.0.1) - External items are included in dosett labels]

Rejecting a 24 hour or older recall draft in AF ("andre forskrivninger") list no longer causes a null reference exception.

[RENO-13884, Resolved, Null ref exception when rejecting an old recall draft]

Now sorting indicator is shown for the default sorting in the Search AR/HPR window, before and after searching

[RENO-13868, Resolved, The AR/HPR search should default to being sorted by name and it should be shown that the name column is sorted]

In the admin view the button for reserving URL, PORT and certificate for epj api web service should try and actually reserve when url, port is specified for http and certificate as well for https.

[RENO-13766, Resolved, It's no longer possible to reserve URLs and ports in the admin client]

Certain printouts now not available while drafts exist in the lib

[RENO-13743, Resolved, Prescriptions in a draft renewal state are not included in aktuell LIB, VIB and dagens eresepter printouts]

Fixed duplicate prescriptions appearing the the LIB after a nurse renews a draft import with stop date

[RENO-13735, Resolved, Import draft multiplies in LIB after renewing]

Now samstemming shows if it should regardless of role, not including read only users

[RENO-13577 (144620), Resolved, Bug 144620: Samstemming not opened for a doctor even though there are new resepter in RF]

When a user who doesn't have the privileges to see what user recalled an item makes a recall proposal all users can see who suggested it.

[RENO-13414, Resolved, Recall draft from LIB/AF doesn't show who created it when viewed in samstemming]

When registering as lib ansvarlig doctor, the user needs to handle not in RF prescription arriving with m25

[RENO-13396, Resolved, 'NotInRF' type prescriptions coming in via M25 are not sent out in next M25.1 when registering as LIB-ansvarlig]

Now Html elements are not rendered and kortdose window is not disabled when creating new kortdose

[RENO-13227, Resolved, Less than and greater than symbols are displayed as HTML entities when adding local kortdose]

NIB and FIB stop suggestions can now be approved

[RENO-13217 (Bug 138111), Resolved, Seponer drafts for NIB and FIB can't be accepted]

Privilege check added to undo action in samstemming.
User should not be able to undo unless having privilege to do that.

[RENO-13214, Resolved, User privilege not checked in samstemming when undoing acceptance of recall drafts from AF]

A inbox notification is now generated for a recall draft

[RENO-13194, Resolved, An inbox notification isn't generated for a recall draft]

Now exclamation mark shows correctly and multi dose drop down changes

[RENO-13192, Resolved, Problems arise when delivery information is being updated in M25.3 to multidose from dosett]

M25 stylesheets updated to latest version

[RENO-13018, Resolved, When delivery is received in M25.3 the html view is displaying non-informative text]

When editing a saved free-text medication, prior bruksområde text is remembered and used

[RENO-12826, Resolved, When editing local free-text medications, bruksområde is always empty]

Changed status icon to unknown when an "under ekspedering" prescription, becomes stale.

[RENO-12788, Resolved, Async M25.3 messages are updating RF statuses]

The Register as lib ansvarlig button will be disabled when there are import draft prescriptions waiting for approval in lib. The tooltip will inform the user why the button is disabled.

[RENO-12787, Resolved, Seponering import drafts after registering as LIB-ansvarlig and prior to sending out first M25.1 results in weird behavior]

Lib ansvarlig doctor should be able to sign and send even if the lib has pending recall prescription.

[RENO-12767, Resolved, A recalled resept which is under ekspedering is blocking the sending of m25.1]

Now tab stays when selecting "Administering"

[RENO-12578, Resolved, When LIB-ansvarlig receives questions from pharmacy in M25.2, the comment box behaves strangely]

Prescriptions that have future stop date can be seponated before start date

[RENO-12555, Resolved, AK resept with start and seponer date in future is blocking new AK resept]

Work Request

System documentation updated to refer to .NET 4.7.1 instead of 4.0.

[RENO-13718, Resolved, Update FM system documentation to reference .NET 4.7.1 rather than 4.0]